

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091123\
 Data File : VX037645.D
 Acq On : 11 Sep 2023 17:00
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/12/2023
 Supervised By : Mahesh Dadoda 09/12/2023

Quant Time: Sep 12 09:56:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 09:13:03 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	142784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	264151	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242524	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	3282	1.421	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	2.840%#
35) Dibromofluoromethane	5.397	113	2473	1.321	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.640%#
50) Toluene-d8	8.653	98	8221	1.164	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	2.320%#
62) 4-Bromofluorobenzene	11.085	95	2314	0.908	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	1.820%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	1535	1.005	ug/l	99
3) Chloromethane	1.301	50	2153	1.202	ug/l	99
4) Vinyl Chloride	1.374	62	2229	1.131	ug/l	95
5) Bromomethane	1.593	94	2596	1.547	ug/l	92
6) Chloroethane	1.679	64	2146	1.602	ug/l	93
7) Trichlorofluoromethane	1.886	101	4066	1.217	ug/l	98
8) Diethyl Ether	2.130	74	1688	1.250	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.325	101	1518	1.027	ug/l #	84
10) Methyl Iodide	2.447	142	1624	0.924	ug/l	93
11) Tert butyl alcohol	2.965	59	5591	0.876	ug/l #	87
12) 1,1-Dichloroethene	2.319	96	1561	1.075	ug/l	96
13) Acrolein	2.239	56	2616	6.931	ug/l	100
14) Allyl chloride	2.660	41	3115	1.205	ug/l	97
15) Acrylonitrile	3.069	53	5849	5.384	ug/l	98
16) Acetone	2.380	43	7568	7.925	ug/l	96
17) Carbon Disulfide	2.514	76	4038	1.079	ug/l	99
18) Methyl Acetate	2.709	43	4788	1.196	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	6281	1.071	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	1825	1.060	ug/l	85
22) Diisopropyl ether	3.770	45	5916	1.049	ug/l	87
23) Vinyl Acetate	3.733	43	20407	4.932	ug/l	98
24) 1,1-Dichloroethane	3.611	63	3408	1.033	ug/l	98
25) 2-Butanone	4.581	43	9841	6.418	ug/l	94
26) 2,2-Dichloropropane	4.477	77	2530	1.107	ug/l	78
27) cis-1,2-Dichloroethene	4.483	96	2368	1.150	ug/l	91
28) Bromochloromethane	4.916	49	1873	1.119	ug/l #	98
29) Tetrahydrofuran	5.019	42	5518	5.579	ug/l	92
30) Chloroform	5.099	83	4109	1.149	ug/l	85
31) Cyclohexane	5.471	56	2814	1.058	ug/l	87
32) 1,1,1-Trichloroethane	5.385	97	2827	0.941	ug/l #	49
36) 1,1-Dichloropropene	5.702	75	2877	1.114	ug/l	96
37) Ethyl Acetate	4.733	43	3424	1.150	ug/l #	93
38) Carbon Tetrachloride	5.678	117	2535	0.983	ug/l	92
39) Methylcyclohexane	7.379	83	2881	0.949	ug/l	86
40) Benzene	6.038	78	8286	1.055	ug/l	97
41) Methacrylonitrile	4.940	41	1743	1.102	ug/l #	91

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 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 09:13:03 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.105	62	3259	1.071	ug/l	98
43) Isopropyl Acetate	6.342	43	4671	0.992	ug/l #	86
44) Trichloroethene	7.135	130	1953	1.019	ug/l	99
45) 1,2-Dichloropropane	7.434	63	2056	0.998	ug/l	96
46) Dibromomethane	7.592	93	1476	0.982	ug/l	95
47) Bromodichloromethane	7.824	83	2517	0.934	ug/l #	95
48) Methyl methacrylate	7.702	41	2277	0.990	ug/l #	79
49) 1,4-Dioxane	7.671	88	1098	19.175	ug/l #	97
51) 4-Methyl-2-Pentanone	8.580	43	15301	4.930	ug/l	95
52) Toluene	8.720	92	4895	0.985	ug/l	89
53) t-1,3-Dichloropropene	8.988	75	2081	0.764	ug/l #	88
54) cis-1,3-Dichloropropene	8.379	75	2562	0.863	ug/l #	92
55) 1,1,2-Trichloroethane	9.159	97	2151	1.007	ug/l	96
56) Ethyl methacrylate	9.122	69	2936	0.915	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	3590	1.010	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.245	63	7199	4.646	ug/l	99
59) 2-Hexanone	9.433	43	11686	4.909	ug/l	100
60) Dibromochloromethane	9.525	129	1793	0.865	ug/l	97
61) 1,2-Dibromoethane	9.616	107	2195	0.974	ug/l	92
64) Tetrachloroethene	9.275	164	1681	1.082	ug/l #	84
65) Chlorobenzene	10.080	112	5548	1.061	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	1686	0.924	ug/l #	65
67) Ethyl Benzene	10.195	91	9163	0.986	ug/l	93
68) m/p-Xylenes	10.305	106	6473	1.827	ug/l	97
69) o-Xylene	10.647	106	3319	0.945	ug/l	98
70) Styrene	10.659	104	5076	0.876	ug/l	98
71) Bromoform	10.799	173	1067	0.765	ug/l #	88
73) Isopropylbenzene	10.964	105	8157	1.069	ug/l	99
74) N-amyl acetate	10.848	43	3491	1.036	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	3243	1.121	ug/l	94
76) 1,2,3-Trichloropropane	11.244	75	3521	1.536	ug/l	81
77) Bromobenzene	11.207	156	1992	1.088	ug/l	98
78) n-propylbenzene	11.305	91	9298	1.056	ug/l	100
79) 2-Chlorotoluene	11.366	91	6103	1.127	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	6606	1.025	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	620	0.845	ug/l	96
82) 4-Chlorotoluene	11.457	91	6551	1.063	ug/l	98
83) tert-Butylbenzene	11.713	119	6696	1.042	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	6155	0.951	ug/l	98
85) sec-Butylbenzene	11.890	105	7947	0.998	ug/l	98
86) p-Isopropyltoluene	12.012	119	6154	0.938	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	3723	1.070	ug/l	95
88) 1,4-Dichlorobenzene	11.969	146	3723	1.051	ug/l	96
89) n-Butylbenzene	12.335	91	4943	0.842	ug/l	99
90) Hexachloroethane	12.536	117	1130	1.019	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	3811	1.077	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	556	0.915	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	2148	1.045	ug/l	90
94) Hexachlorobutadiene	13.725	225	986	1.107	ug/l	89
95) Naphthalene	13.774	128	6970	0.937	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	2060	0.972	ug/l	93

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
VSTDICC001

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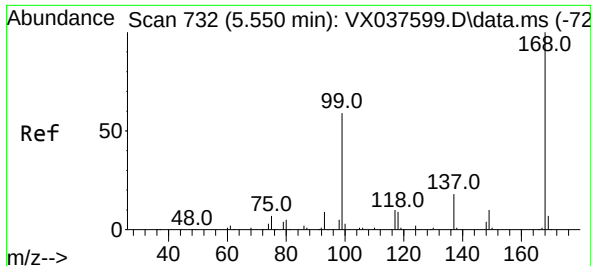
Quant Time: Sep 12 09:56:41 2023
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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Dadoda

09/12/2023



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Instrument :

MSVOA_X

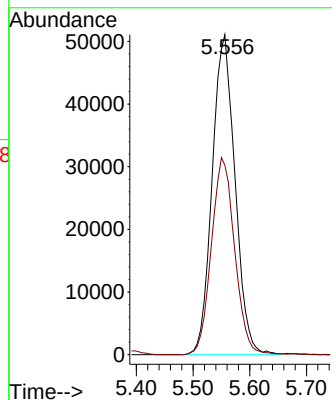
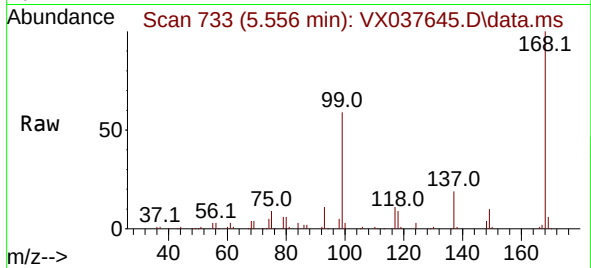
ClientSampleId :

VSTDIC001

Tgt Ion:168 Resp: 142784
Ion Ratio Lower Upper
168 100
99 59.2 56.6 85.0

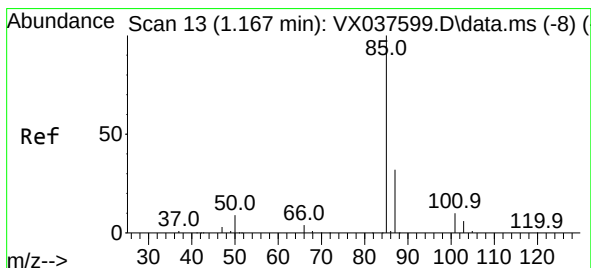
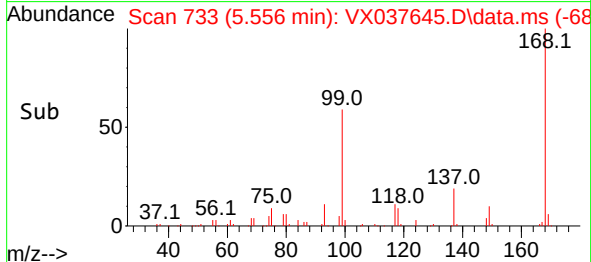
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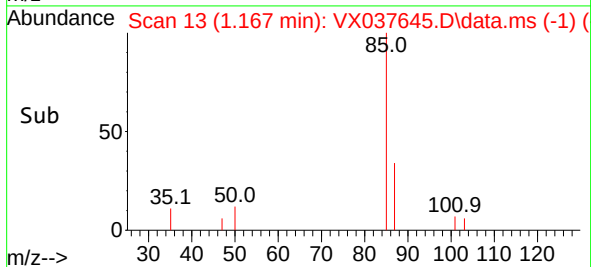
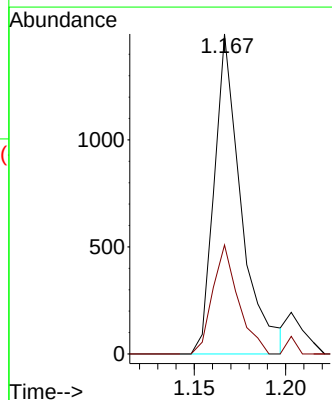
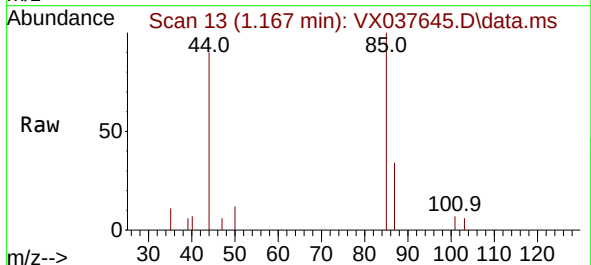
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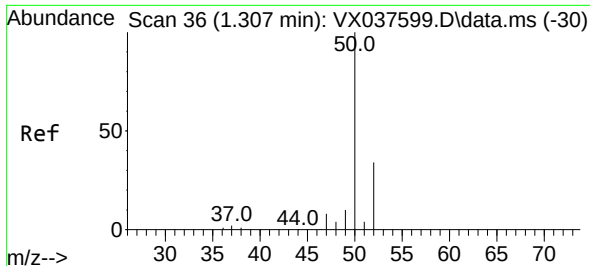
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#2
Dichlorodifluoromethane
Concen: 1.005 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Tgt Ion: 85 Resp: 1535
Ion Ratio Lower Upper
85 100
87 34.0 16.7 50.1





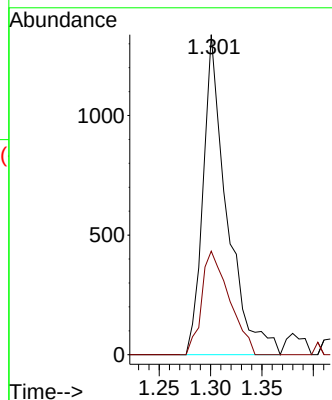
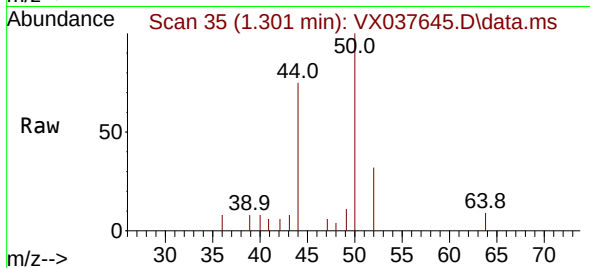
#3
Chloromethane
Concen: 1.202 ug/l
RT: 1.301 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 215
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3

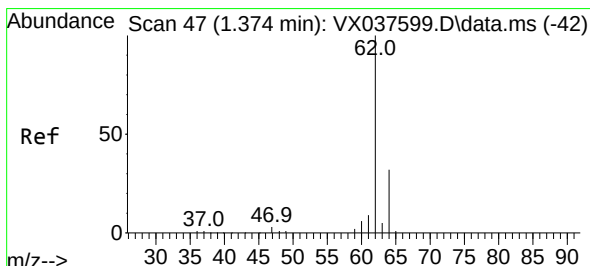
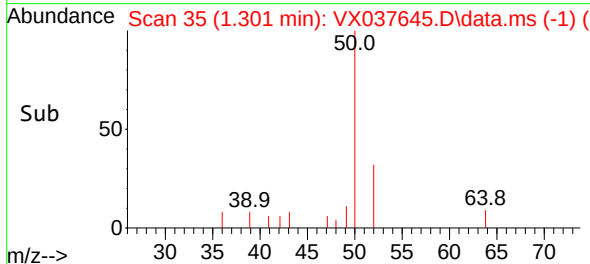
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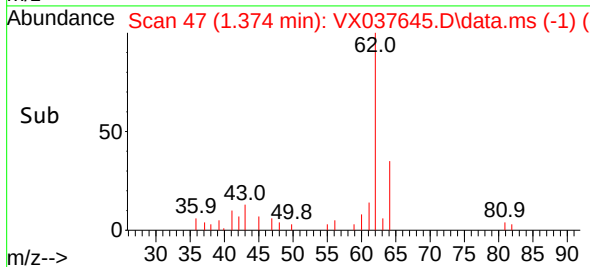
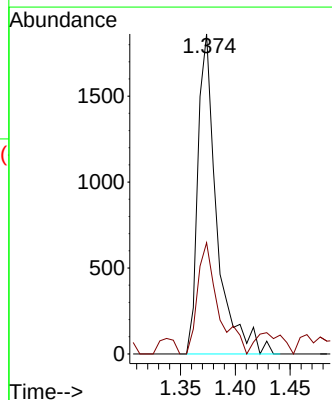
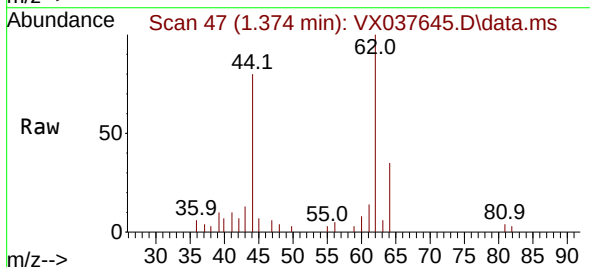
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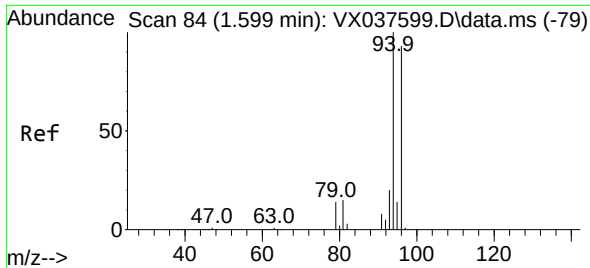
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#4
Vinyl Chloride
Concen: 1.131 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

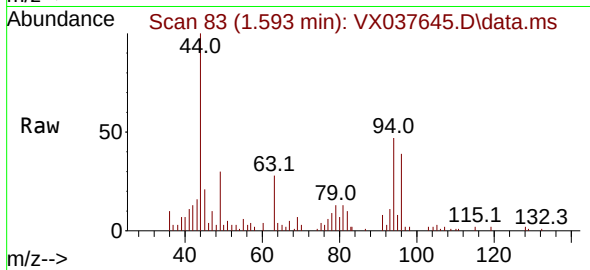
Tgt Ion: 62 Resp: 2229
Ion Ratio Lower Upper
62 100
64 34.7 25.4 38.0





#5
Bromomethane
Concen: 1.547 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

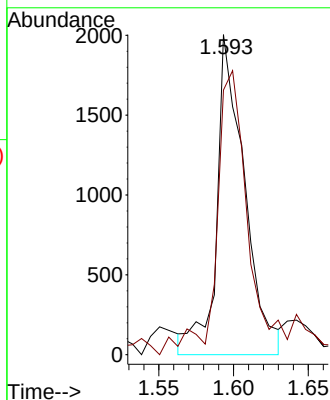
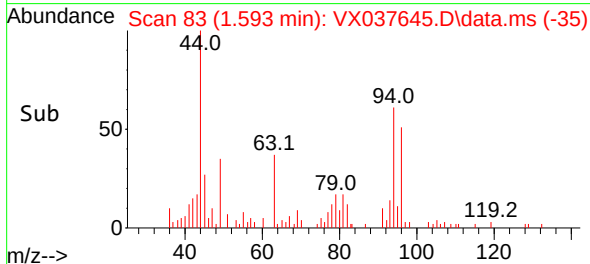
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 94 Resp: 2590
Ion Ratio Lower Upper
94 100
96 85.6 74.6 111.8

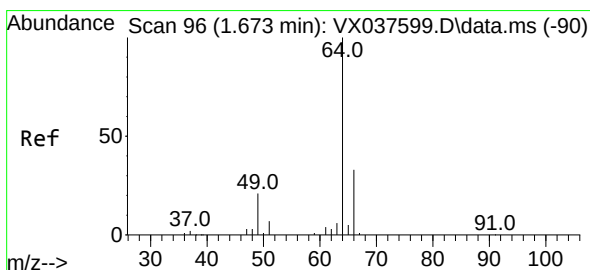
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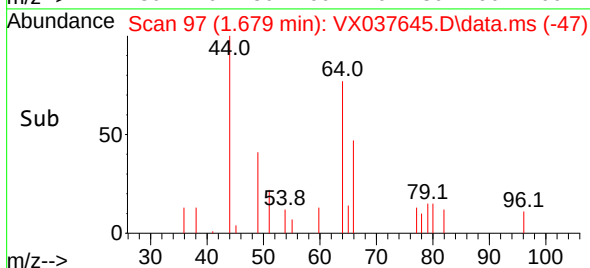
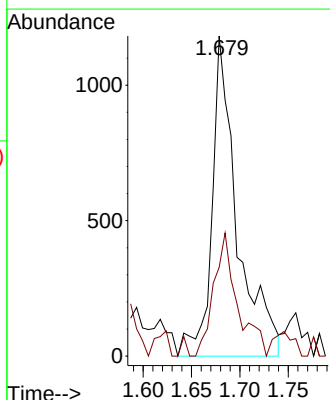
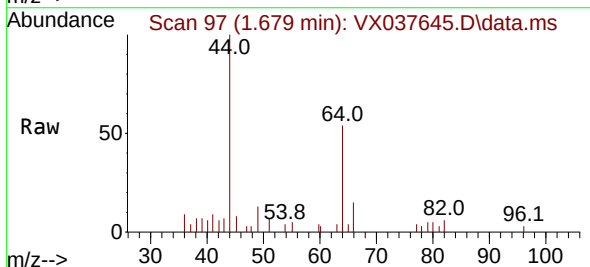
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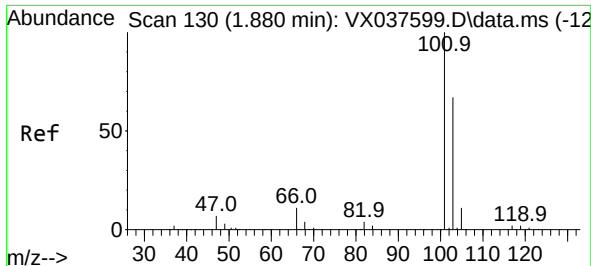
09/12/2023



#6
Chloroethane
Concen: 1.602 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

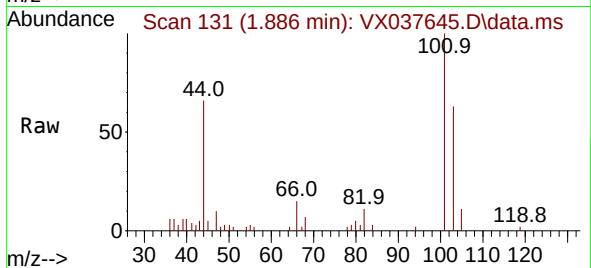
Tgt Ion: 64 Resp: 2146
Ion Ratio Lower Upper
64 100
66 27.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 1.217 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

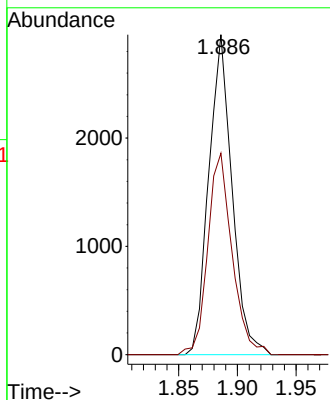
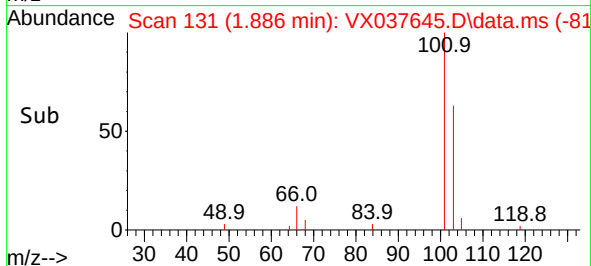
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:101 Resp: 406
Ion Ratio Lower Upper
101 100
103 62.9 51.4 77.2

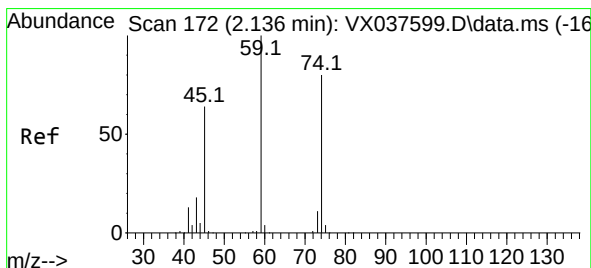
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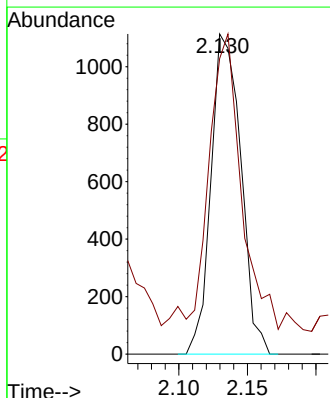
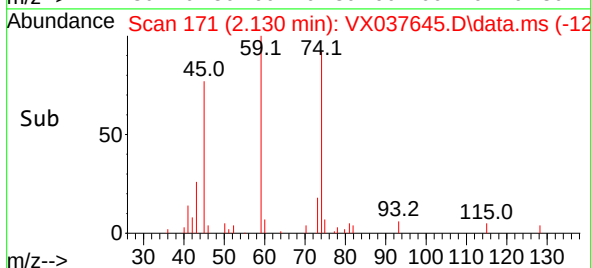
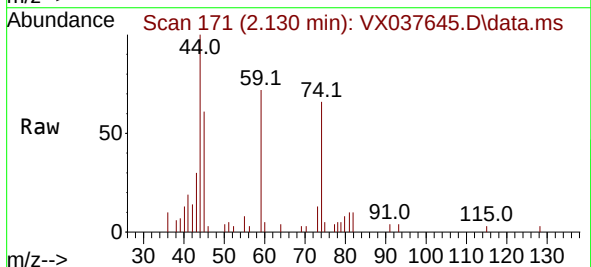
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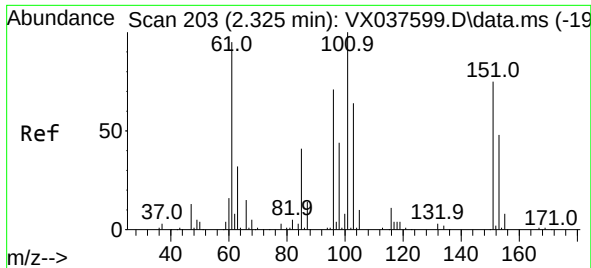
09/12/2023



#8
Diethyl Ether
Concen: 1.250 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Tgt Ion: 74 Resp: 1688
Ion Ratio Lower Upper
74 100
45 123.3 53.3 159.8





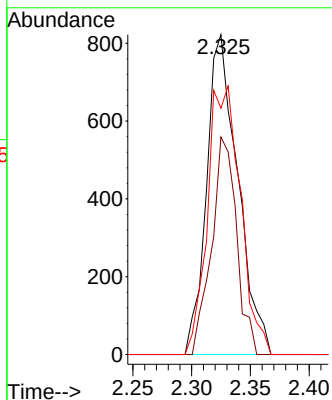
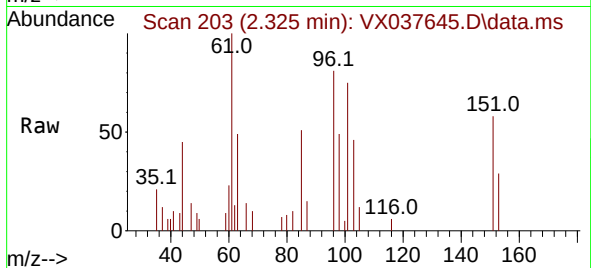
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.027 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Instrument :
MSVOA_X
Client Sample Id :
VSTDIC001

Tgt Ion:101 Resp: 1518
Ion Ratio Lower Upper
101 100
85 54.5 37.0 55.6
151 88.8 58.6 87.8

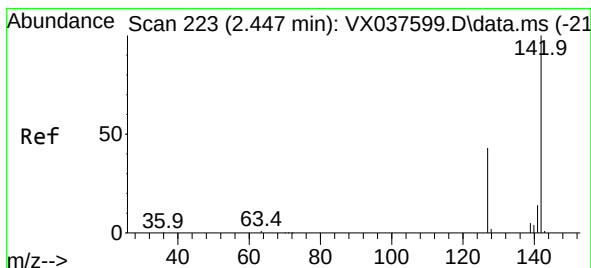
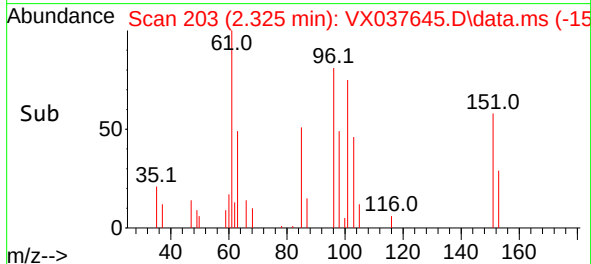
Manual Integrations
APPROVED

Reviewed By :John Carbone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



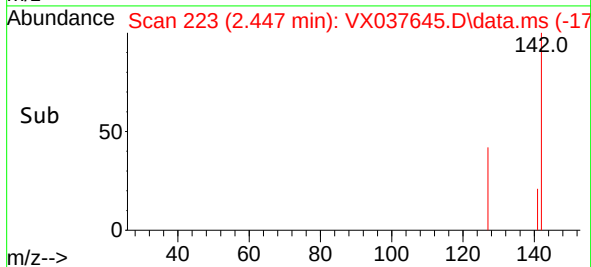
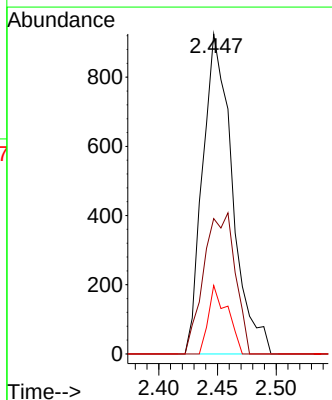
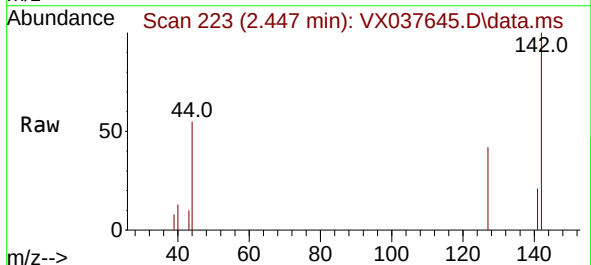
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Supervised By :Mahesh
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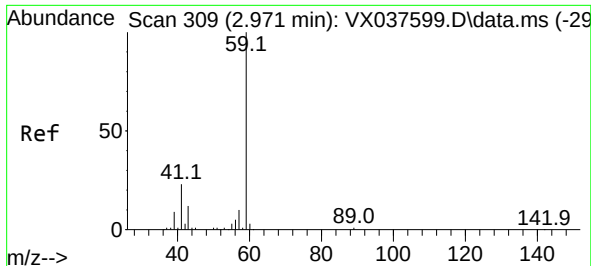
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#10
Methyl Iodide
Concen: 0.924 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Tgt Ion:142 Resp: 1624
Ion Ratio Lower Upper
142 100
127 46.5 41.6 62.4
141 13.7 11.6 17.4





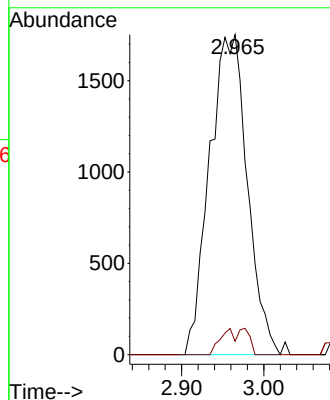
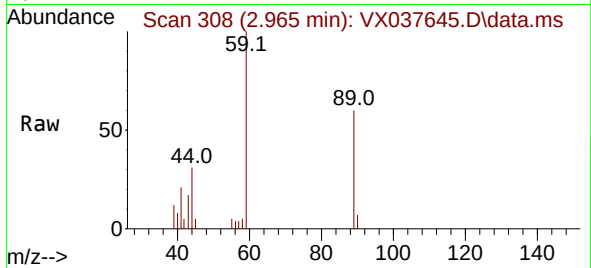
#11
Tert butyl alcohol
Concen: 0.876 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 59 Resp: 559
Ion Ratio Lower Upper
59 100
57 3.1 6.0 9.0

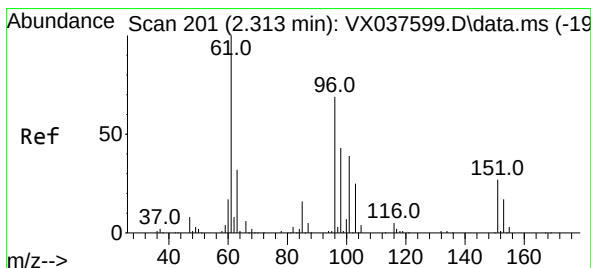
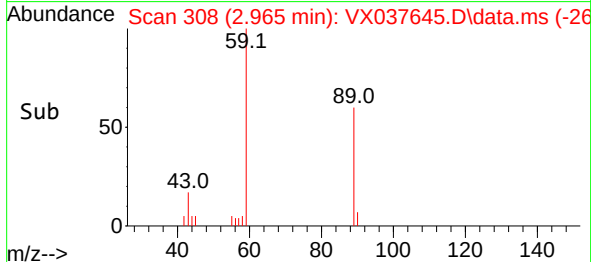
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



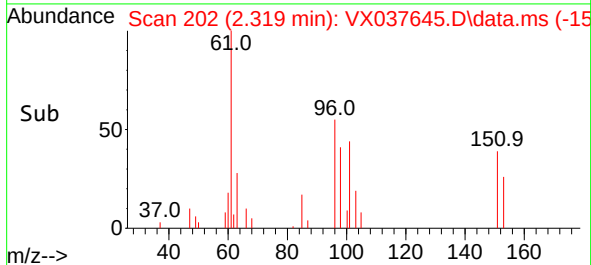
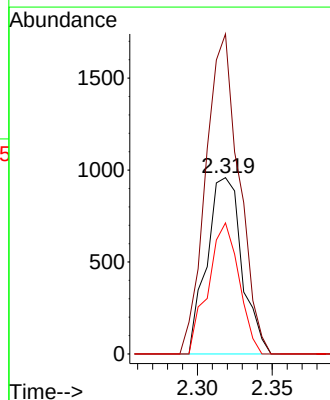
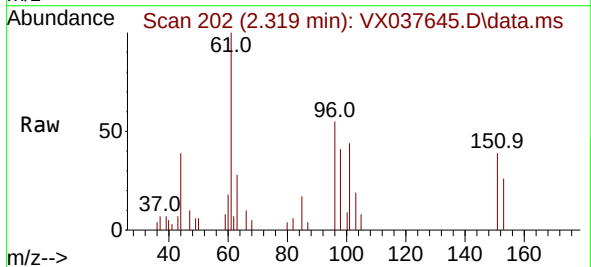
09/12/2023
Supervised By :Mahesh
Dadoda

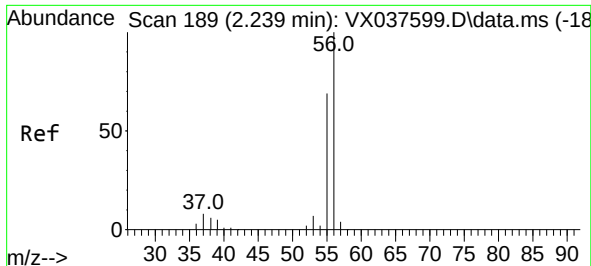
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#12
1,1-Dichloroethene
Concen: 1.075 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

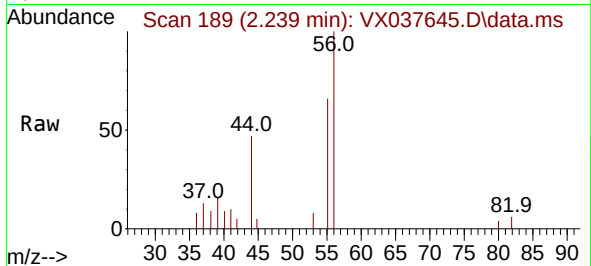
Tgt Ion: 96 Resp: 1561
Ion Ratio Lower Upper
96 100
61 181.4 144.6 216.8
98 74.3 50.4 75.6





#13
Acrolein
Concen: 6.931 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

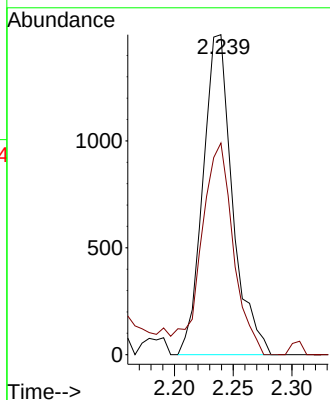
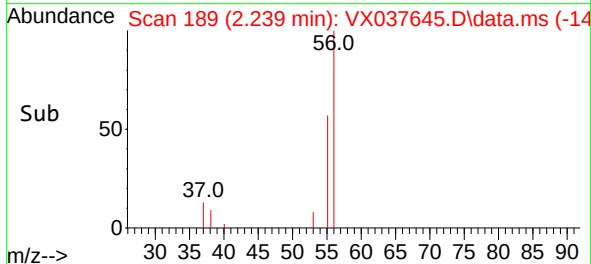
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 56 Resp: 2610
Ion Ratio Lower Upper
56 100
55 71.5 57.1 85.7

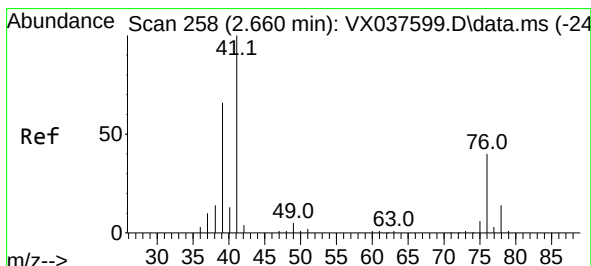
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Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

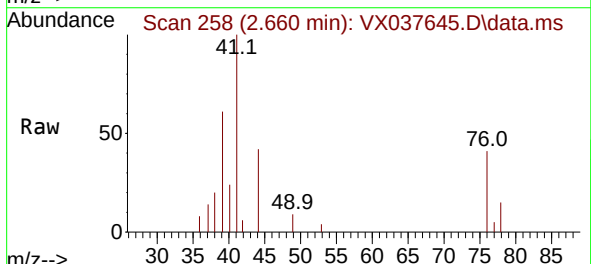


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Supervised By :Mahesh
Dadoda

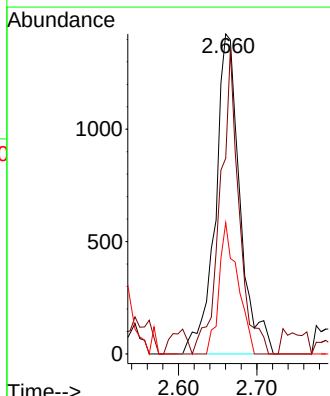
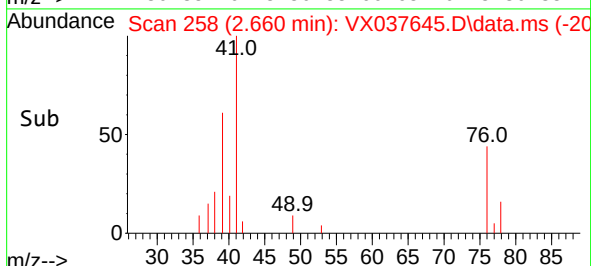
09/12/2023

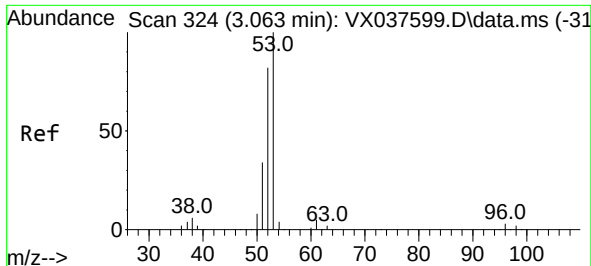


#14
Allyl chloride
Concen: 1.205 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00



Tgt Ion: 41 Resp: 3115
Ion Ratio Lower Upper
41 100
39 72.8 55.8 83.6
76 30.9 24.3 36.5





#15

Acrylonitrile

Concen: 5.384 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX037645.D

Acq: 11 Sep 2023 17:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

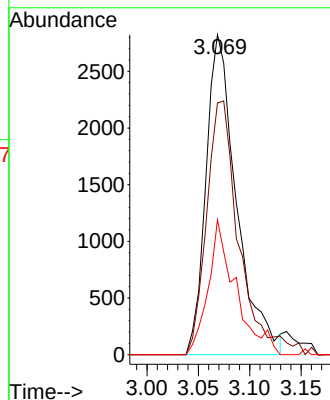
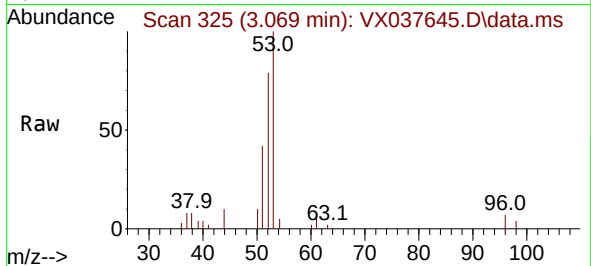
Tgt Ion: 53	Resp: 5849
Ion Ratio	Lower Upper
53 100	
52 84.0	66.0 99.0
51 38.1	29.8 44.6

Manual Integrations

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Reviewed By :John Carlone 09/12/2023

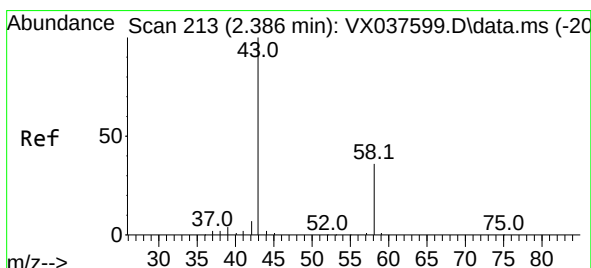
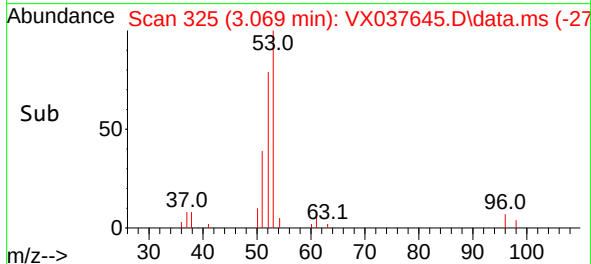
Supervised By :Mahesh Dadoda 09/12/2023



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#16

Acetone

Concen: 7.925 ug/l

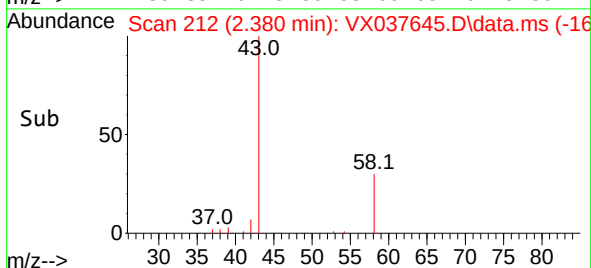
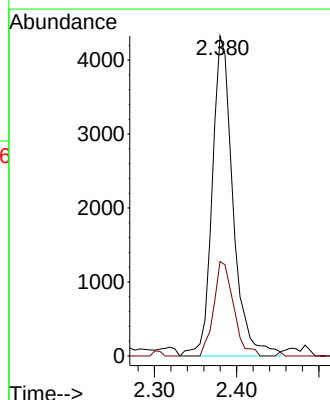
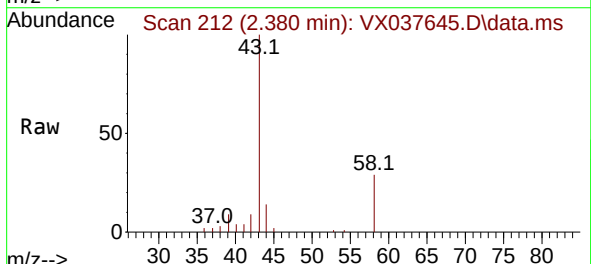
RT: 2.380 min Scan# 212

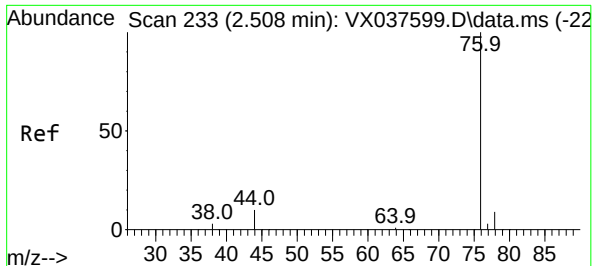
Delta R.T. -0.006 min

Lab File: VX037645.D

Acq: 11 Sep 2023 17:00

Tgt Ion: 43	Resp: 7568
Ion Ratio	Lower Upper
43 100	
58 29.5	21.9 32.9





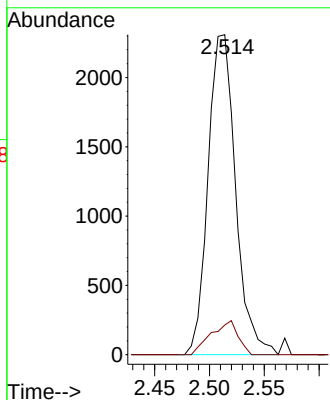
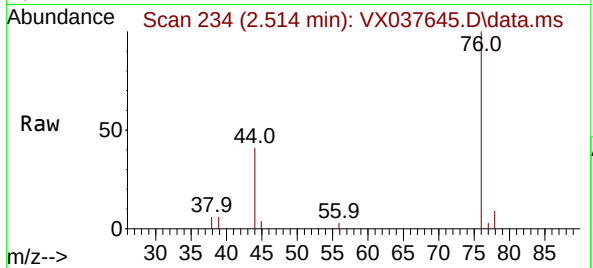
#17
Carbon Disulfide
Concen: 1.079 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 4038
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

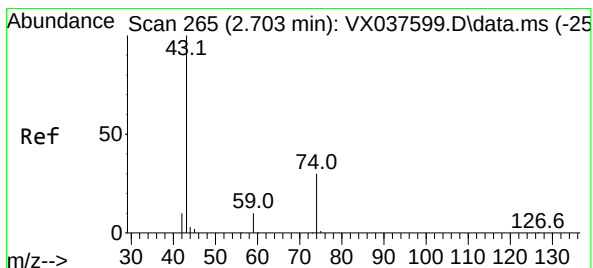
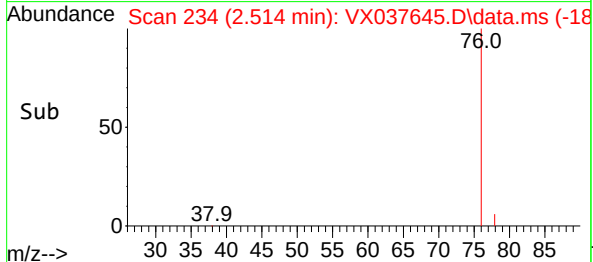
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Supervised By :Mahesh Dadoda 09/12/2023



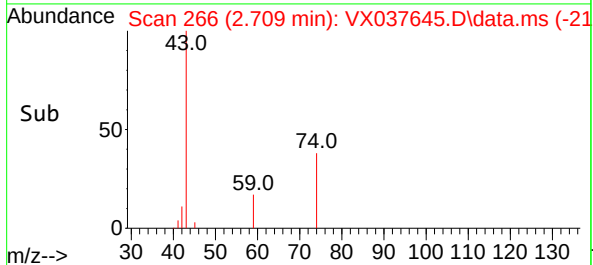
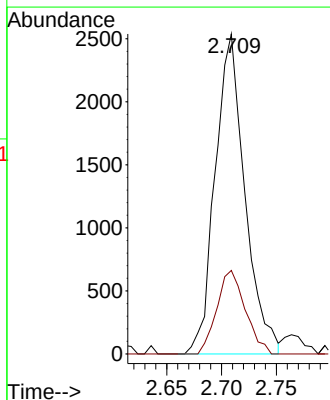
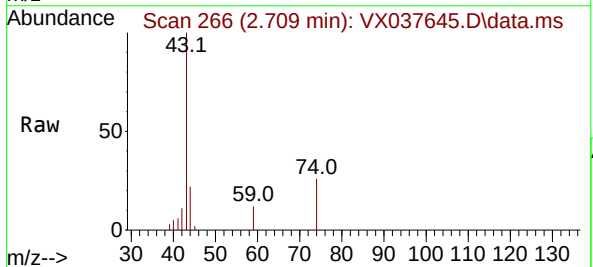
09/12/2023
Supervised By :Mahesh
Dadoda

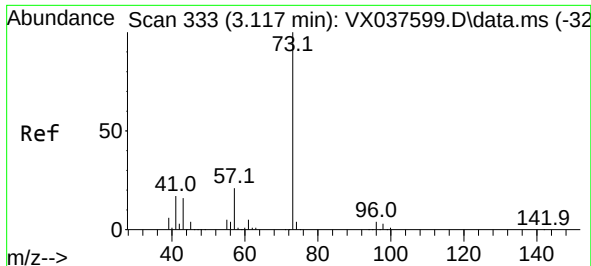
09/12/2023



#18
Methyl Acetate
Concen: 1.196 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Tgt Ion: 43 Resp: 4788
Ion Ratio Lower Upper
43 100
74 25.0 17.8 26.8





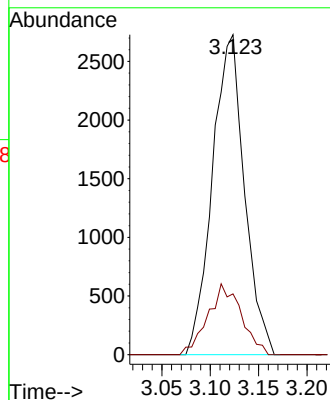
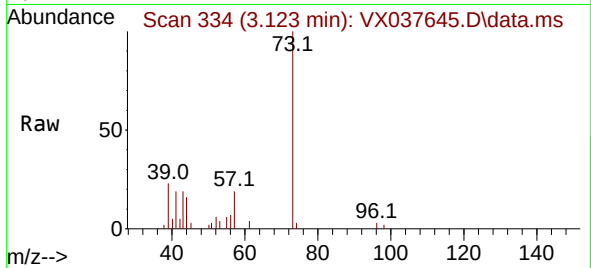
#19
Methyl tert-butyl Ether
Concen: 1.071 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 628
Ion Ratio Lower Upper
73 100
57 19.0 17.3 25.9

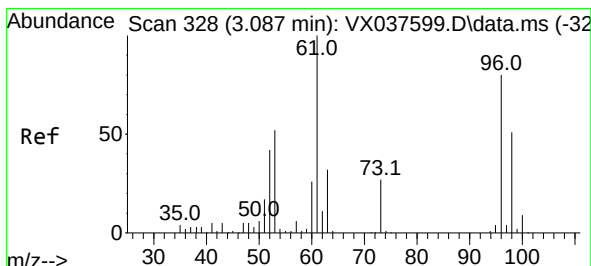
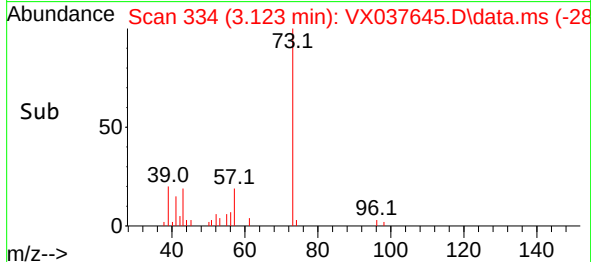
Manual Integrations
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Supervised By :Mahesh Dadoda 09/12/2023



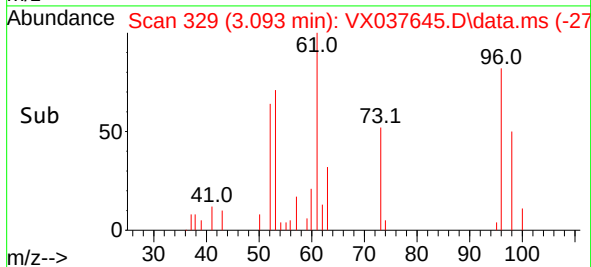
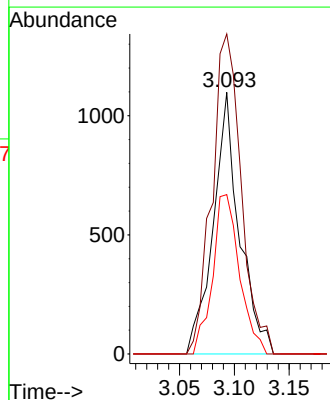
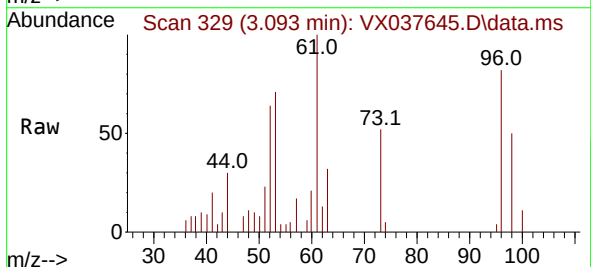
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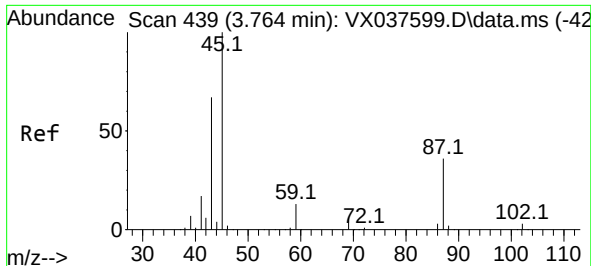
09/12/2023



#21
trans-1,2-Dichloroethene
Concen: 1.060 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.006 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

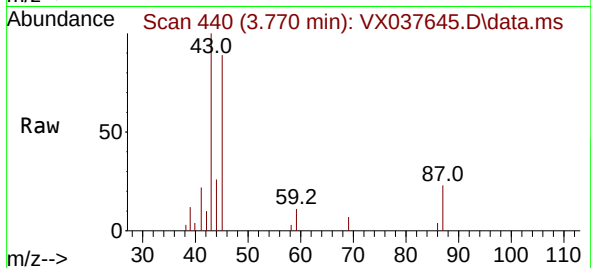
Tgt Ion: 96 Resp: 1825
Ion Ratio Lower Upper
96 100
61 122.3 119.2 178.8
98 60.9 48.7 73.1





#22
Diisopropyl ether
Concen: 1.049 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

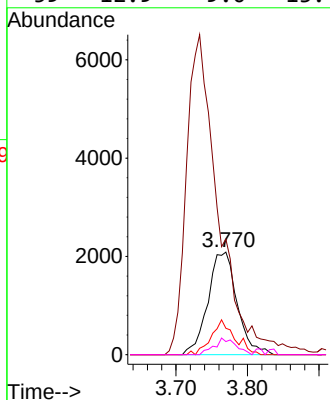
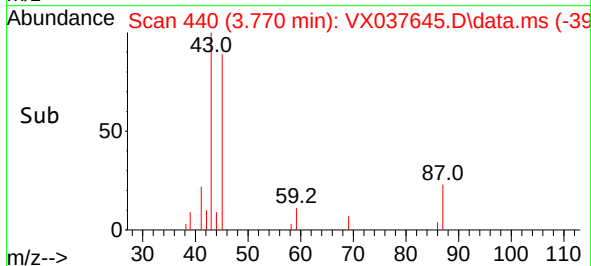
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 45 Resp: 5910
Ion Ratio Lower Upper
45 100
43 103.8 69.7 104.5
87 25.8 20.8 31.2
59 12.9 9.0 13.4

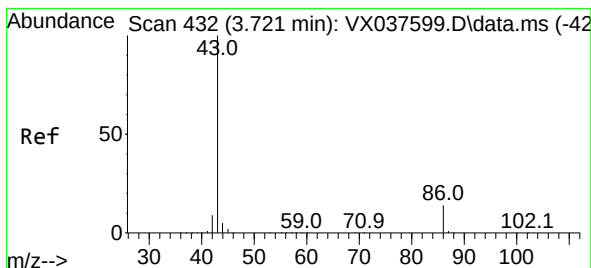
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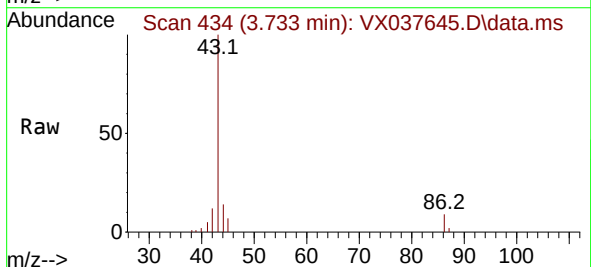


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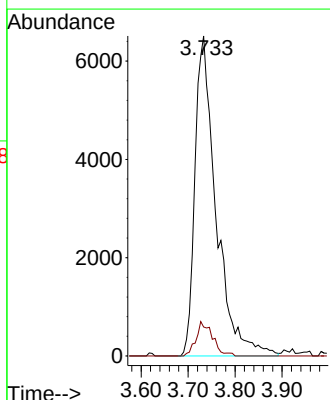
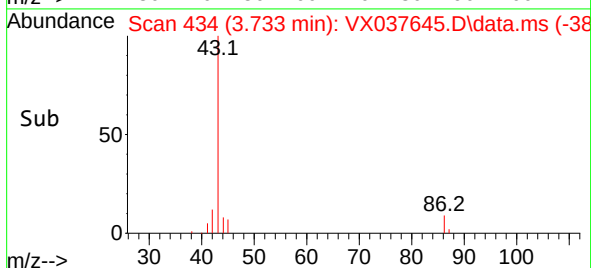
09/12/2023

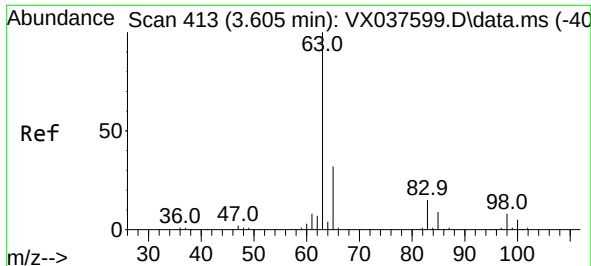


#23
Vinyl Acetate
Concen: 4.932 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.012 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00



Tgt Ion: 43 Resp: 20407
Ion Ratio Lower Upper
43 100
86 9.1 7.8 11.8





#24
1,1-Dichloroethane
Concen: 1.033 ug/l
RT: 3.611 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Instrument :

MSVOA_X

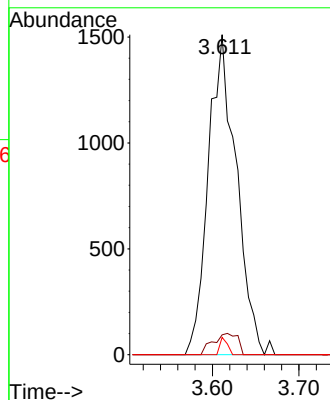
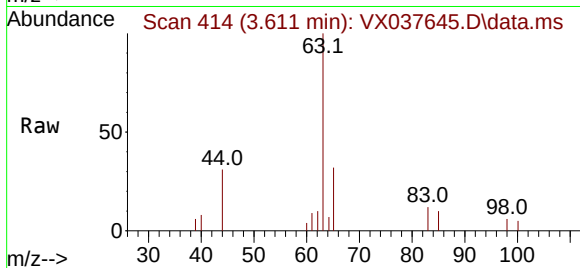
ClientSampleId :

VSTDIC001

Tgt Ion: 63 Resp: 3408
Ion Ratio Lower Upper
63 100
98 6.2 3.3 9.8
100 5.4 2.1 6.5

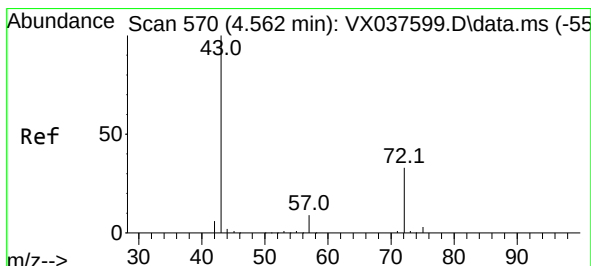
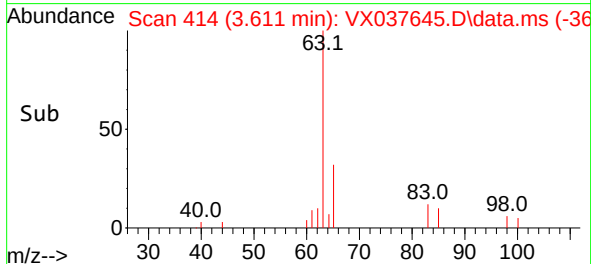
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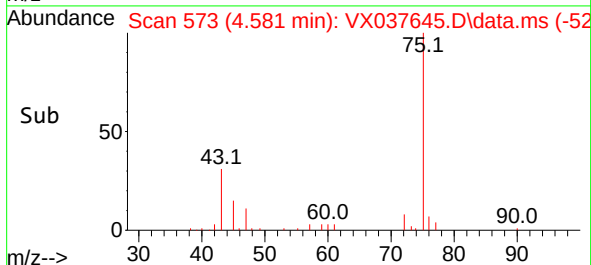
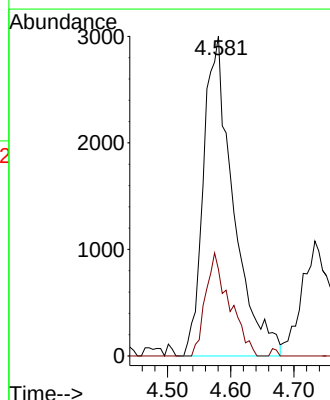
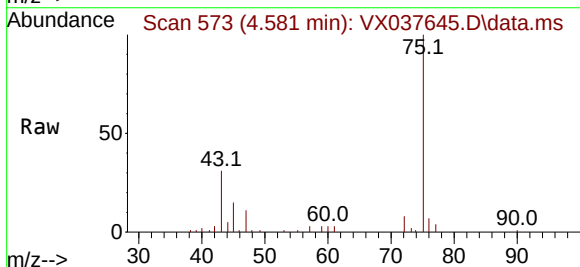
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Supervised By :Mahesh
Dadoda

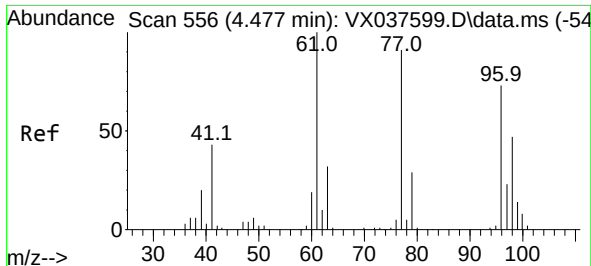
09/12/2023



#25
2-Butanone
Concen: 6.418 ug/l
RT: 4.581 min Scan# 573
Delta R.T. 0.018 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Tgt Ion: 43 Resp: 9841
Ion Ratio Lower Upper
43 100
72 27.0 19.4 29.2





#26

2,2-Dichloropropane

Concen: 1.107 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX037645.D

Acq: 11 Sep 2023 17:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 77 Resp: 2530

Ion Ratio Lower Upper

77 100

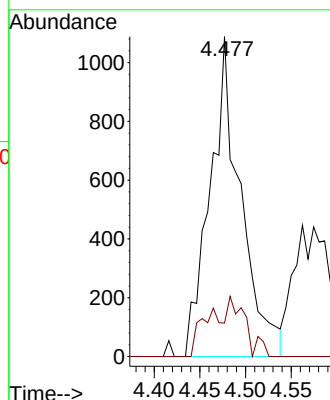
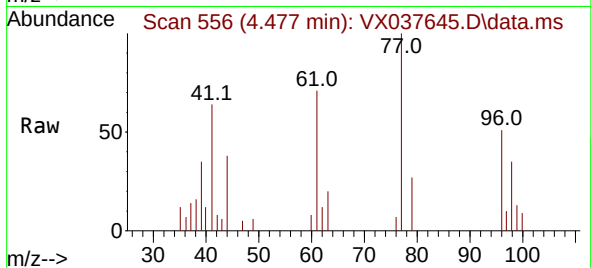
97 11.1 10.8 32.3

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Reviewed By :John Carlone 09/12/2023

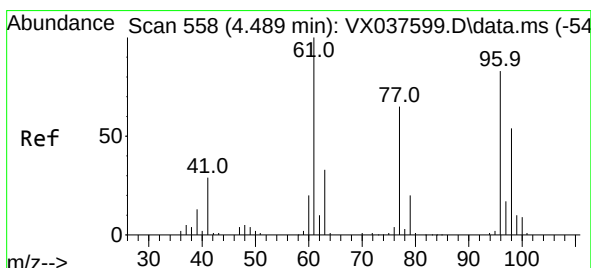
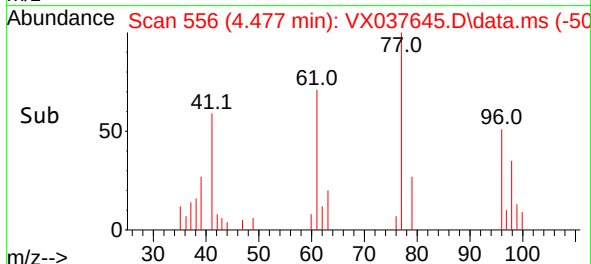
Supervised By :Mahesh Dadoda 09/12/2023



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Supervised By :Mahesh
Dadoda

09/12/2023



#27

cis-1,2-Dichloroethene

Concen: 1.150 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX037645.D

Acq: 11 Sep 2023 17:00

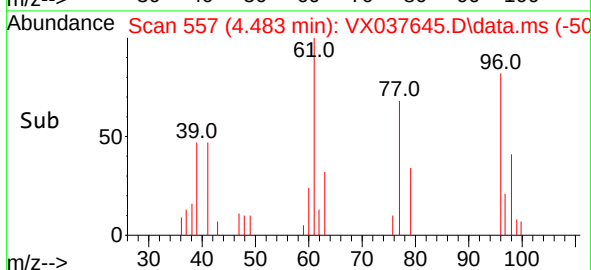
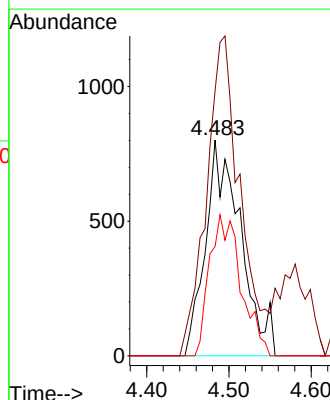
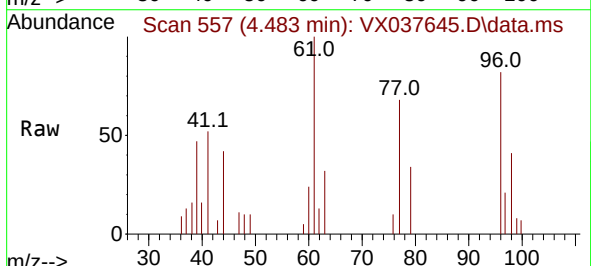
Tgt Ion: 96 Resp: 2368

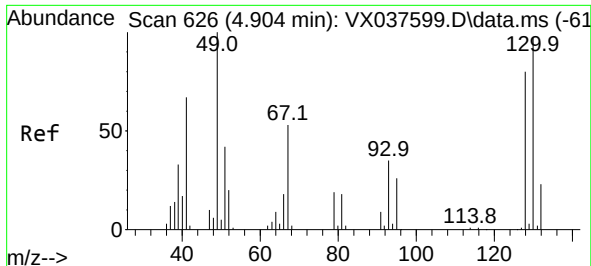
Ion Ratio Lower Upper

96 100

61 143.6 0.0 312.2

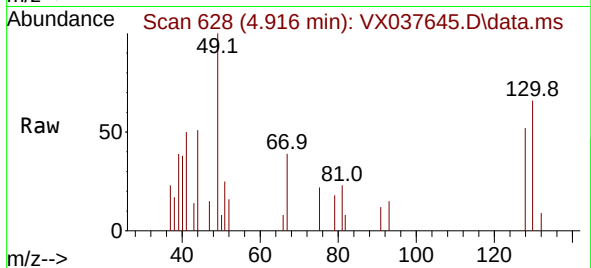
98 59.0 0.0 129.0





#28
Bromochloromethane
Concen: 1.119 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

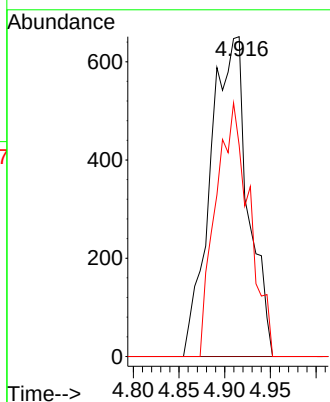
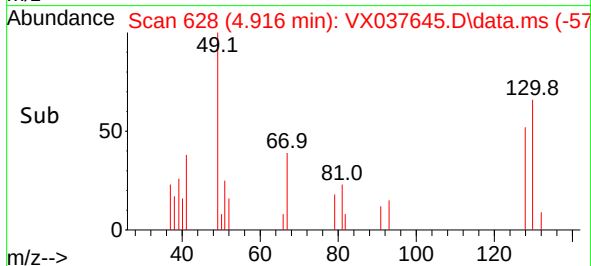
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 49 Resp: 187
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 70.4 57.5 86.3

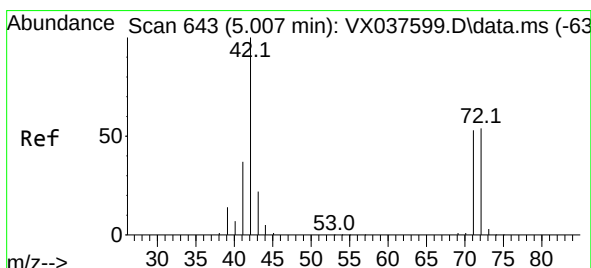
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

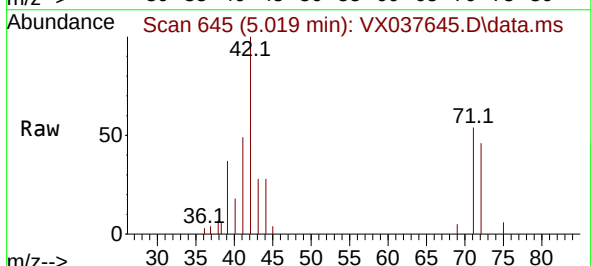


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Dadoda

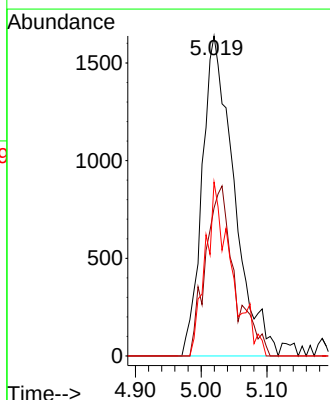
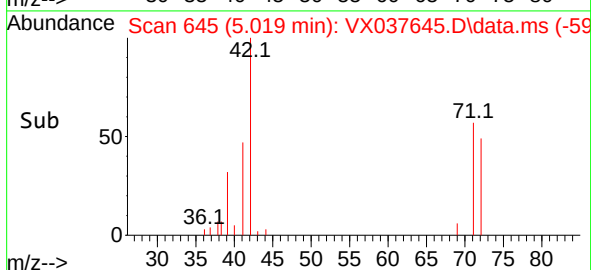
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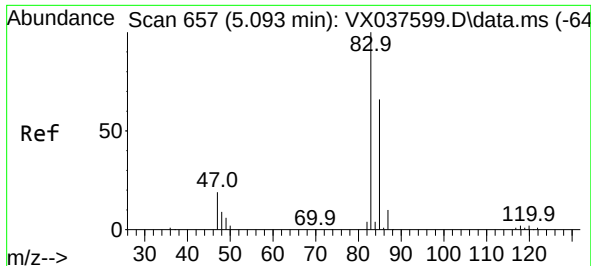


#29
Tetrahydrofuran
Concen: 5.579 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.012 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00



Tgt Ion: 42 Resp: 5518
Ion Ratio Lower Upper
42 100
72 48.6 34.2 51.4
71 44.7 32.2 48.2





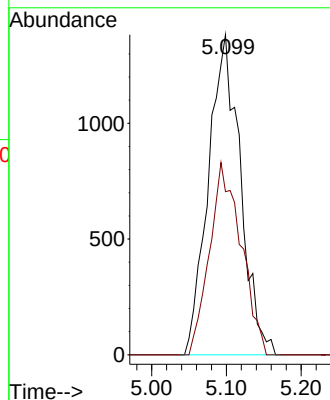
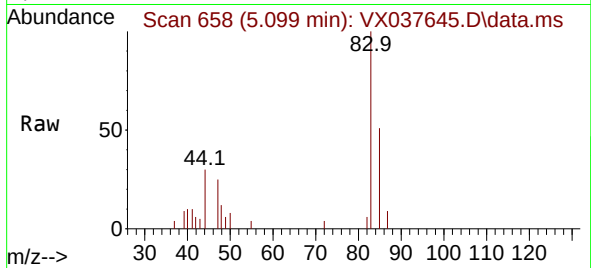
#30
Chloroform
Concen: 1.149 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 83 Resp: 4109
Ion Ratio Lower Upper
83 100
85 51.0 50.3 75.5

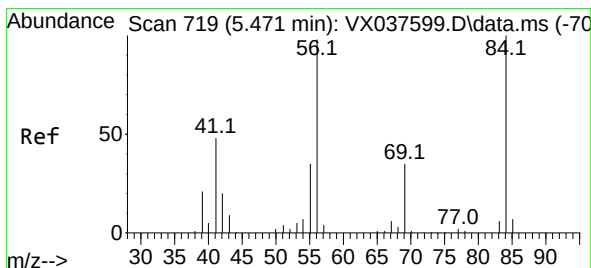
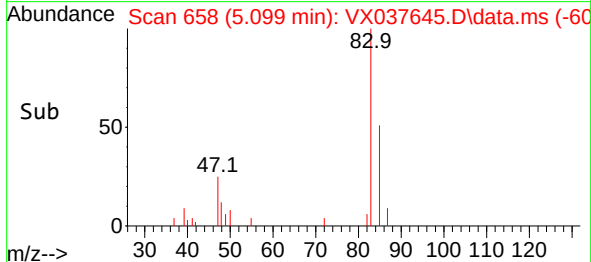
Manual Integrations
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Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



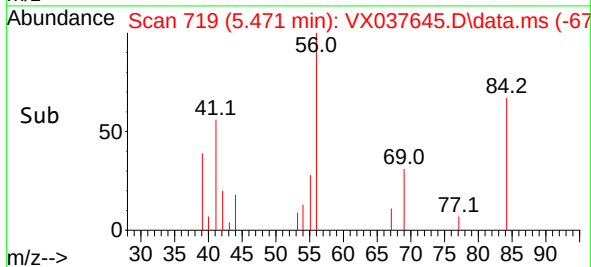
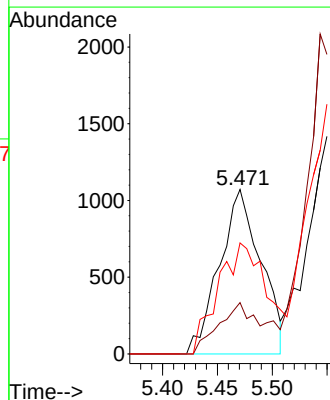
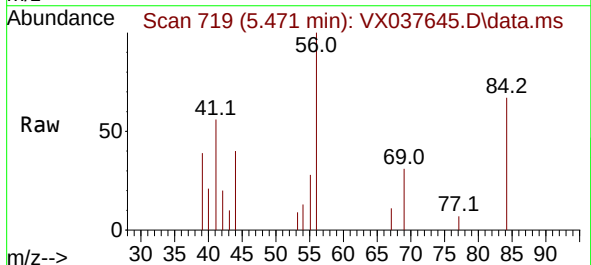
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Supervised By :Mahesh
Dadoda

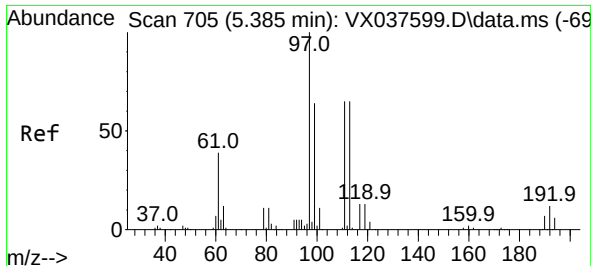
09/12/2023



#31
Cyclohexane
Concen: 1.058 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Tgt Ion: 56 Resp: 2814
Ion Ratio Lower Upper
56 100
69 31.2 23.4 35.2
84 67.4 65.9 98.9





#32
1,1,1-Trichloroethane
Concen: 0.941 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Instrument :

MSVOA_X

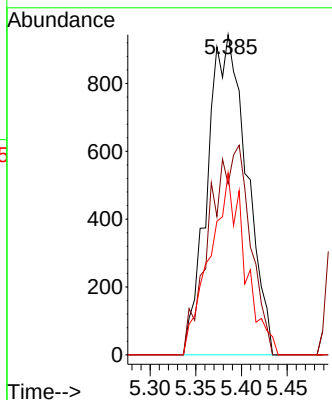
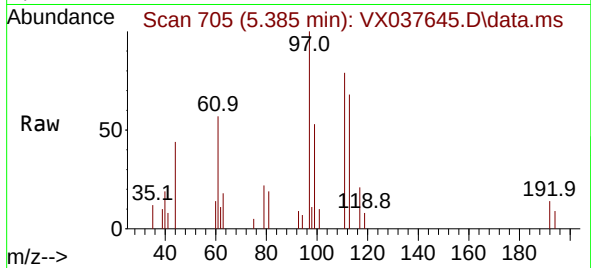
ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 282
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7
61 51.3 36.4 54.6

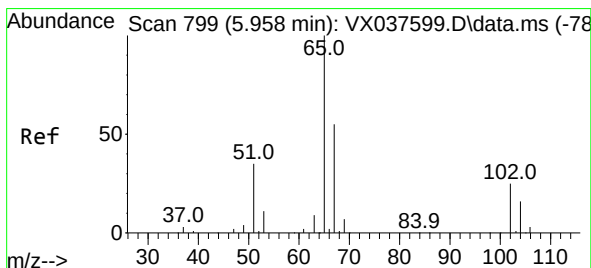
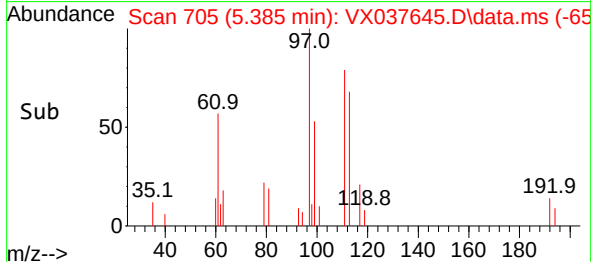
Manual Integrations
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Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



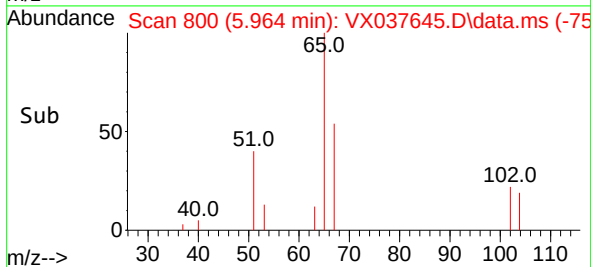
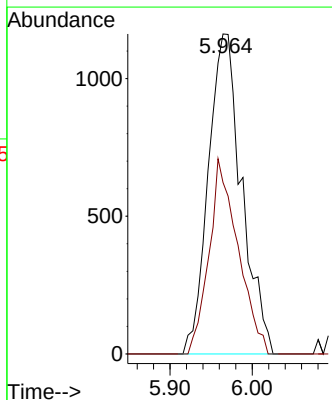
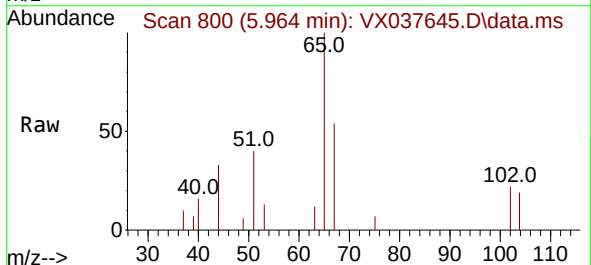
09/12/2023
Supervised By :Mahesh
Dadoda

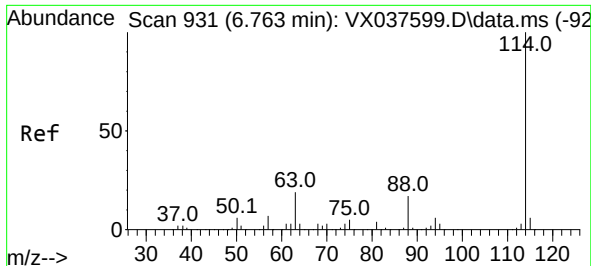
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#33
1,2-Dichloroethane-d4
Concen: 1.421 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

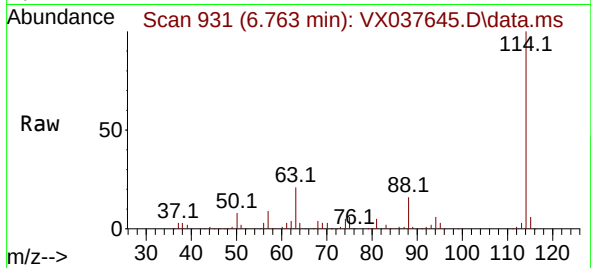
Tgt Ion: 65 Resp: 3282
Ion Ratio Lower Upper
65 100
67 53.0 0.0 100.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

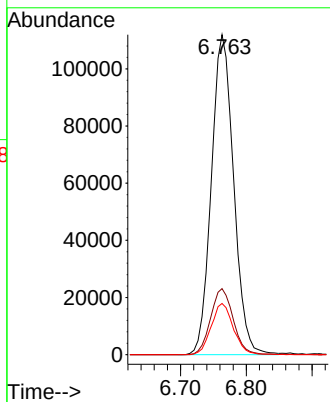
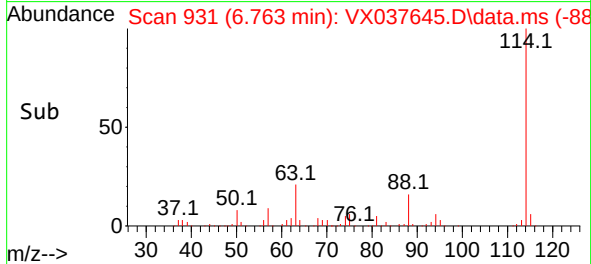
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:114 Resp: 26415
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 16.0 0.0 36.6

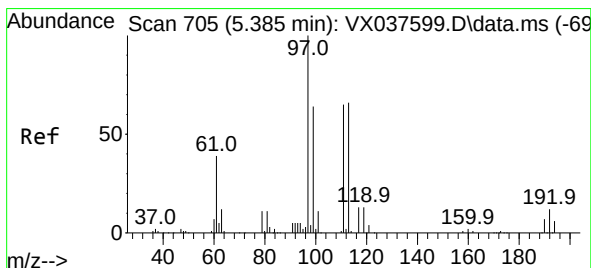
Manual Integrations
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Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



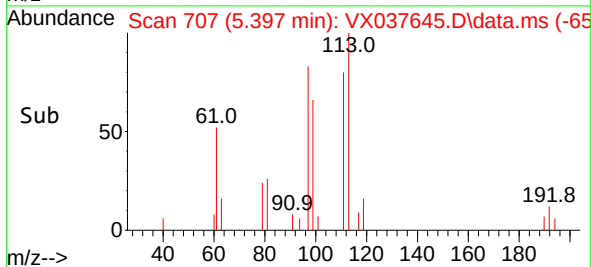
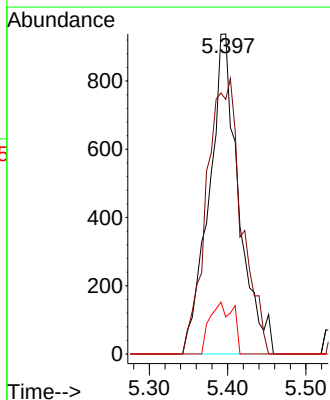
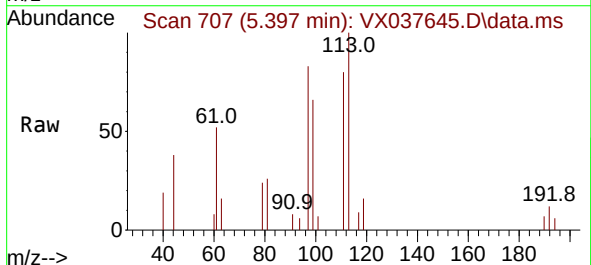
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Supervised By :Mahesh
Dadoda

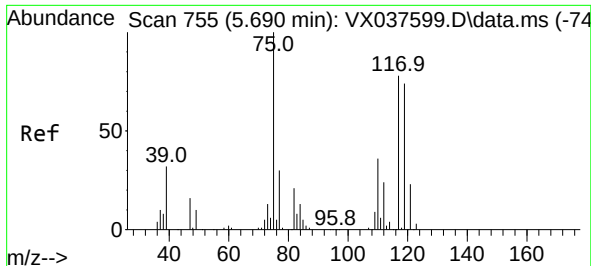
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#35
Dibromofluoromethane
Concen: 1.321 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.012 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Tgt Ion:113 Resp: 2473
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 12.7 13.3 19.9#





#36
1,1-Dichloropropene
Concen: 1.114 ug/l
RT: 5.702 min Scan# 755
Delta R.T. 0.012 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

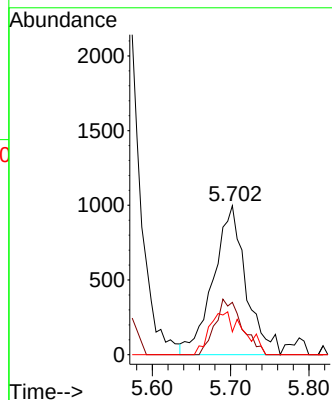
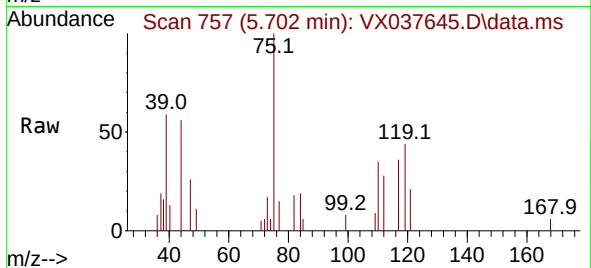
Tgt Ion: 75 Resp: 287
Ion Ratio Lower Upper
75 100
110 31.1 17.0 50.9
77 29.8 24.7 37.1

Manual Integrations

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Reviewed By :John Carlone 09/12/2023

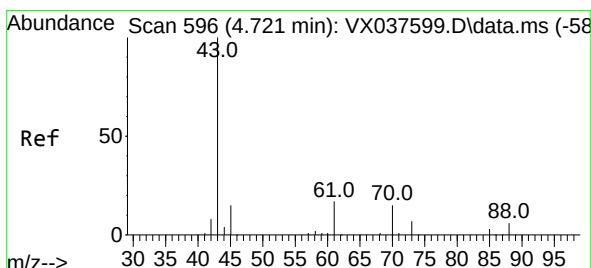
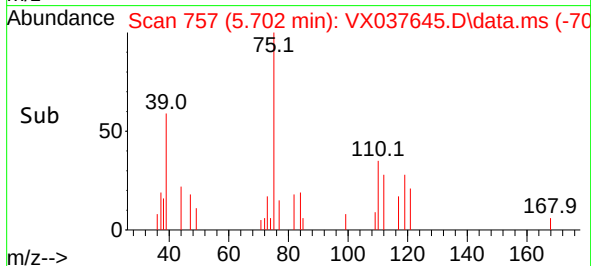
Supervised By :Mahesh Dadoda 09/12/2023



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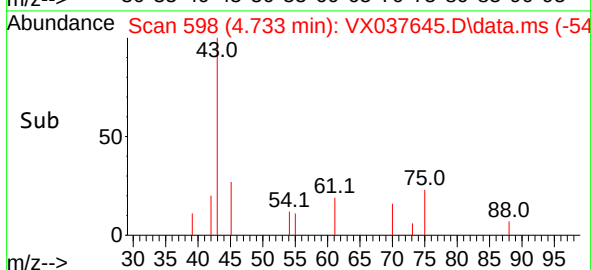
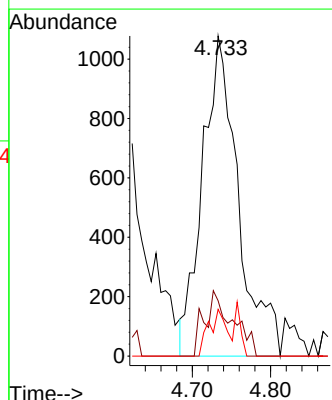
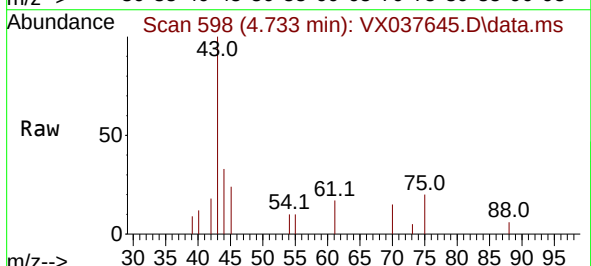
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Dadoda

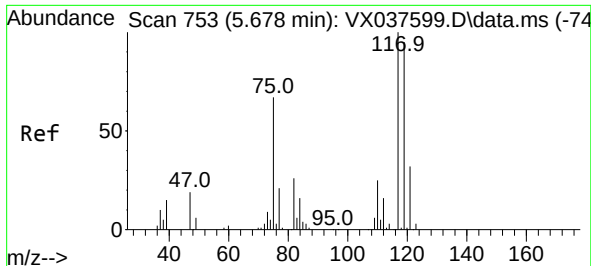
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#37
Ethyl Acetate
Concen: 1.150 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.012 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

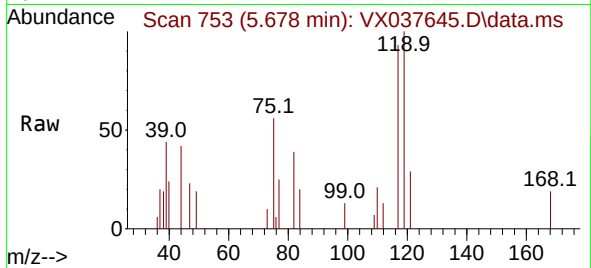
Tgt Ion: 43 Resp: 3424
Ion Ratio Lower Upper
43 100
61 16.0 10.6 16.0#
70 7.4 8.3 12.5#





#38
Carbon Tetrachloride
Concen: 0.983 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

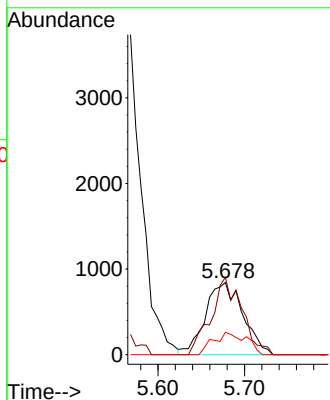
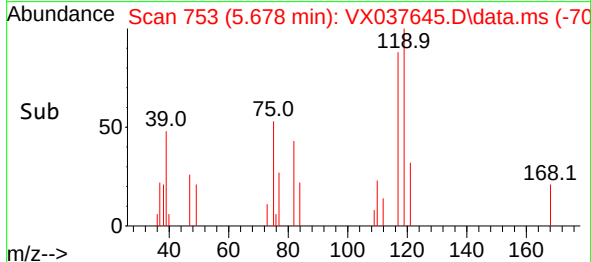
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 253
Ion Ratio Lower Upper
117 100
119 107.1 78.2 117.2
121 31.0 24.4 36.6

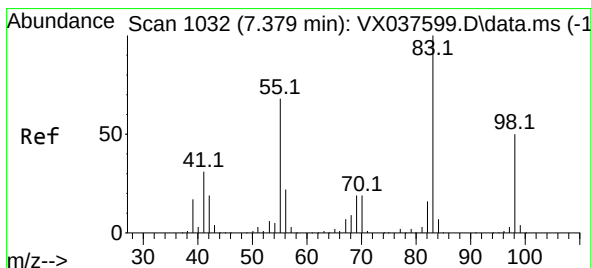
Manual Integrations
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Supervised By :Mahesh Dadoda 09/12/2023



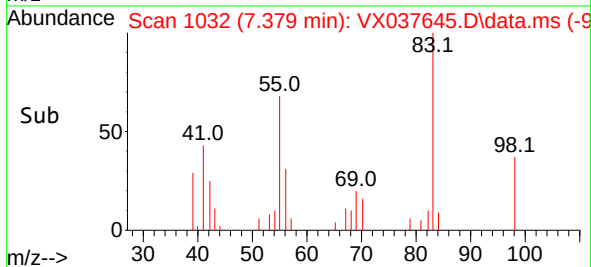
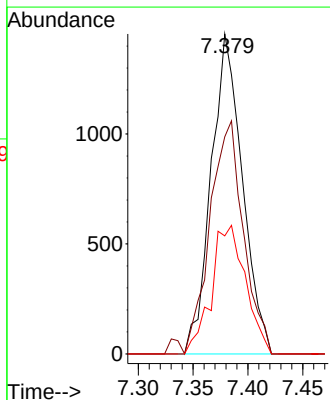
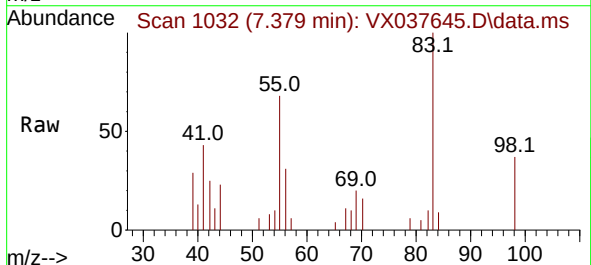
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Supervised By :Mahesh
Dadoda

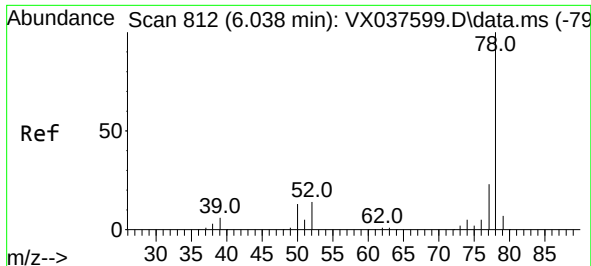
09/12/2023



#39
Methylcyclohexane
Concen: 0.949 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Tgt Ion: 83 Resp: 2881
Ion Ratio Lower Upper
83 100
55 67.8 64.6 97.0
98 36.9 36.7 55.1





#40

Benzene

Concen: 1.055 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX037645.D

Acq: 11 Sep 2023 17:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 78 Resp: 828

Ion Ratio Lower Upper

78 100

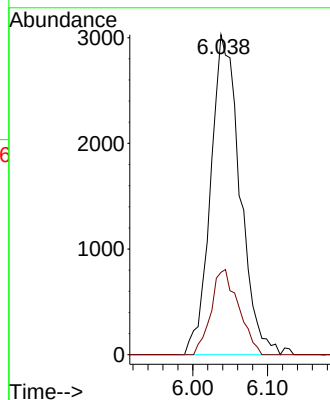
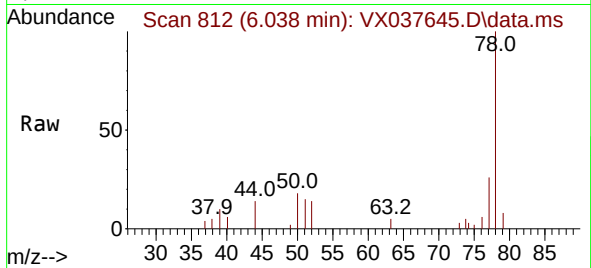
77 25.8 19.3 28.9

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Reviewed By :John Carlone 09/12/2023

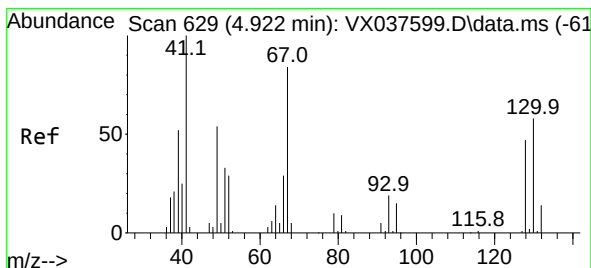
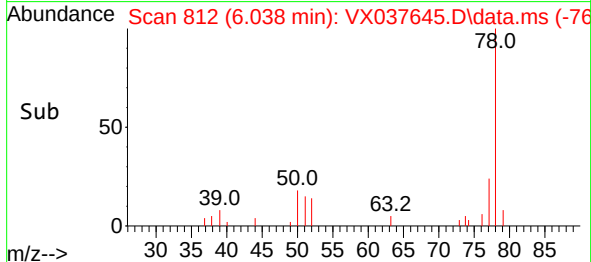
Supervised By :Mahesh Dadoda 09/12/2023



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Supervised By :Mahesh Dadoda

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#41

Methacrylonitrile

Concen: 1.102 ug/l

RT: 4.940 min Scan# 632

Delta R.T. 0.018 min

Lab File: VX037645.D

Acq: 11 Sep 2023 17:00

Tgt Ion: 41 Resp: 1743

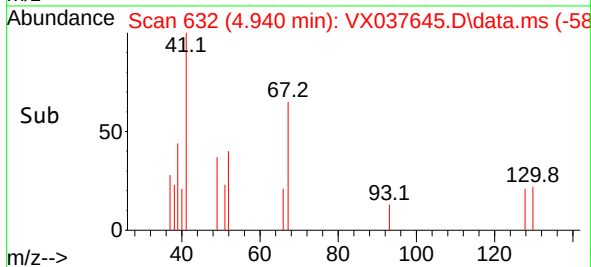
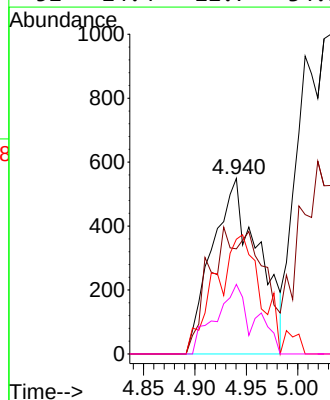
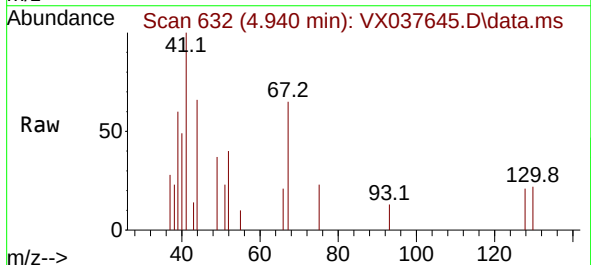
Ion Ratio Lower Upper

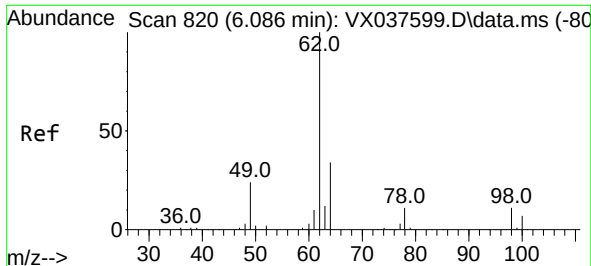
41 100

39 42.3 45.2 67.8#

67 67.1 52.6 78.8

52 24.4 22.7 34.1





#42

1,2-Dichloroethane

Concen: 1.071 ug/l

RT: 6.105 min Scan# 820

Delta R.T. 0.018 min

Lab File: VX037645.D

Acq: 11 Sep 2023 17:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 3259

Ion Ratio Lower Upper

62 100

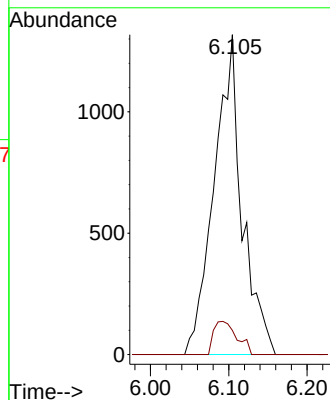
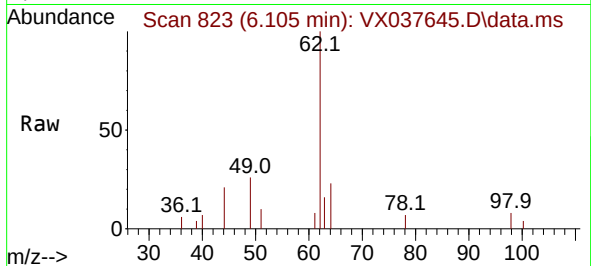
98 8.7 0.0 16.0

Manual Integrations

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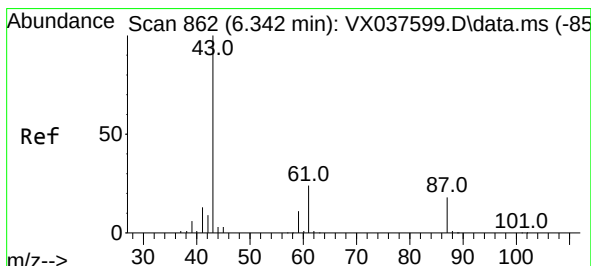
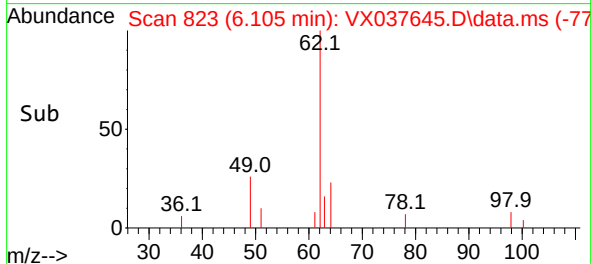
Supervised By :Mahesh Dadoda 09/12/2023



09/12/2023

Supervised By :Mahesh Dadoda

09/12/2023



#43

Isopropyl Acetate

Concen: 0.992 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX037645.D

Acq: 11 Sep 2023 17:00

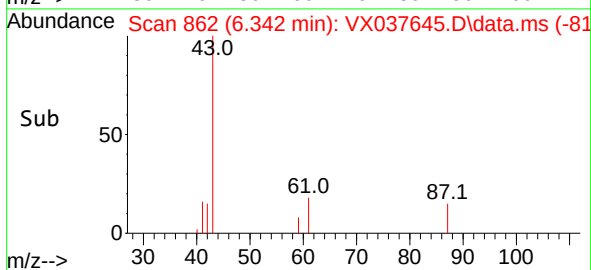
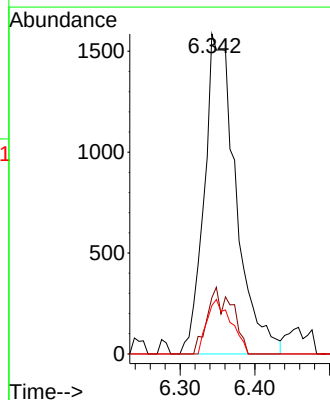
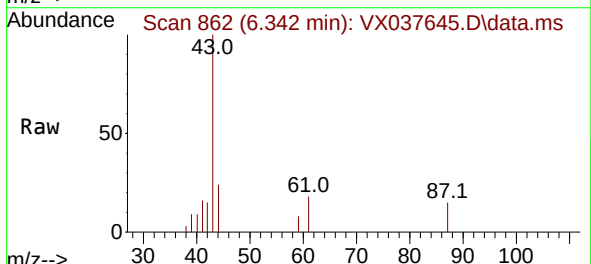
Tgt Ion: 43 Resp: 4671

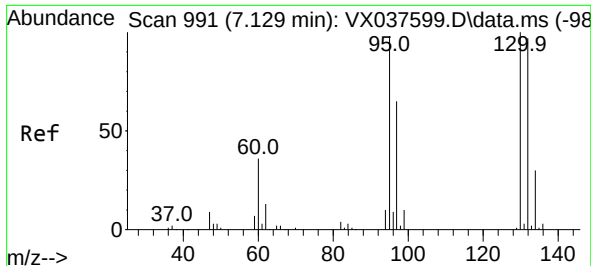
Ion Ratio Lower Upper

43 100

61 9.1 15.2 22.8#

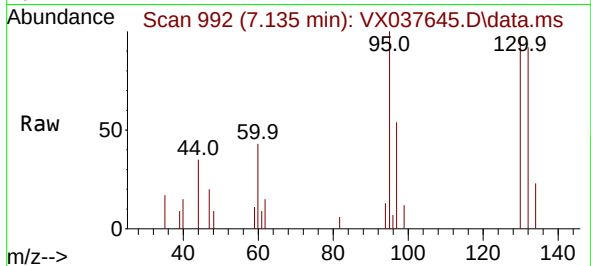
87 13.0 9.8 14.6





#44
Trichloroethene
Concen: 1.019 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

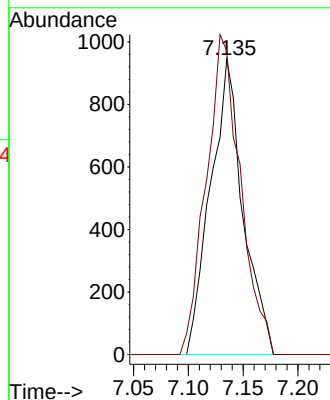
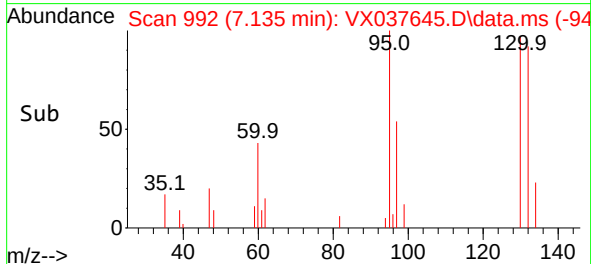
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:130 Resp: 195
Ion Ratio Lower Upper
130 100
95 102.9 0.0 204.4

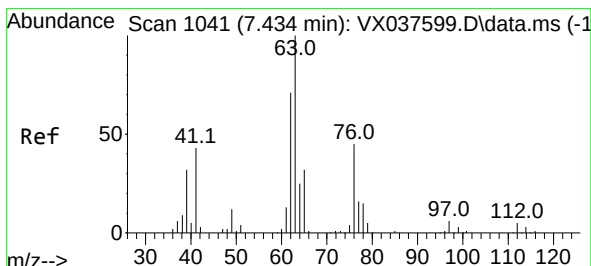
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

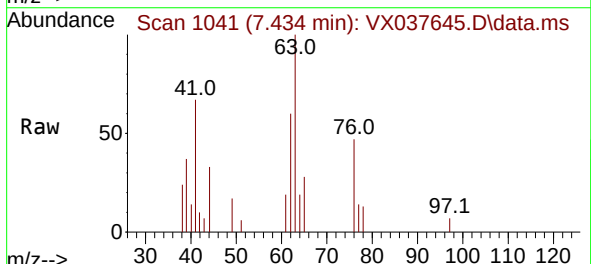


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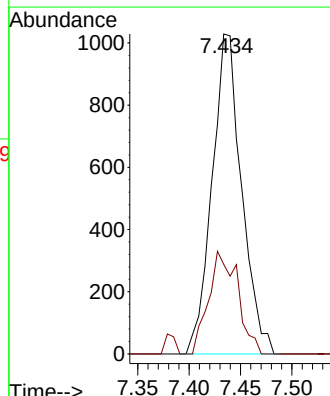
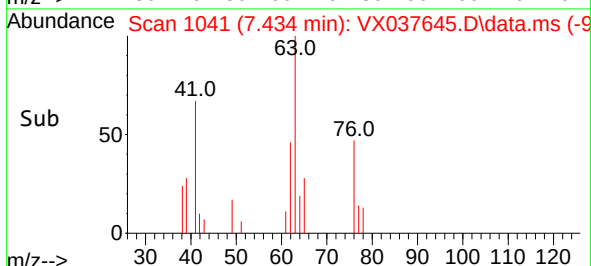
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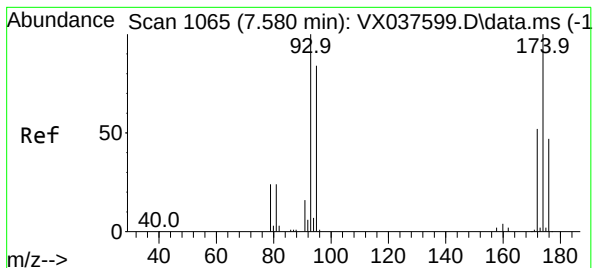


#45
1,2-Dichloropropane
Concen: 0.998 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00



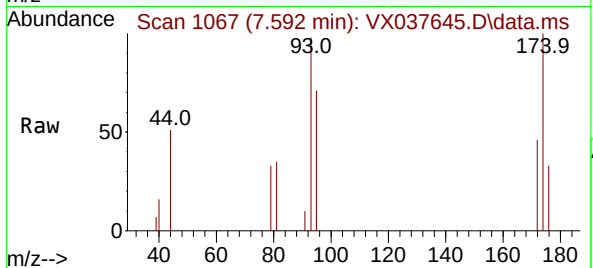
Tgt Ion: 63 Resp: 2056
Ion Ratio Lower Upper
63 100
65 28.0 24.3 36.5





#46
Dibromomethane
Concen: 0.982 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.012 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

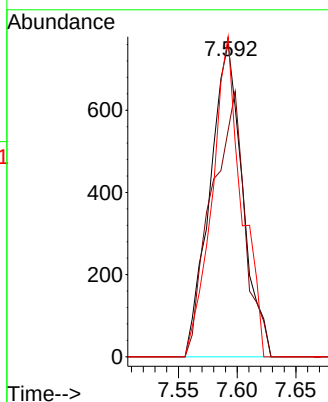
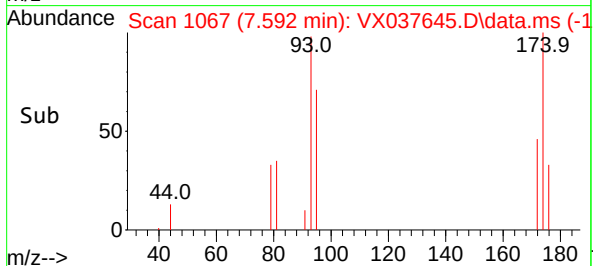
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 93 Resp: 1470
Ion Ratio Lower Upper
93 100
95 86.9 66.6 100.0
174 91.9 69.4 104.0

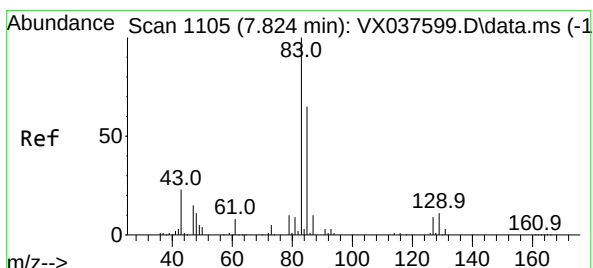
Manual Integrations
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Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



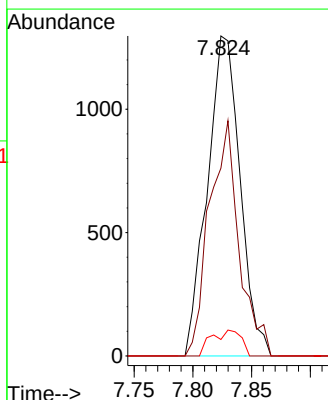
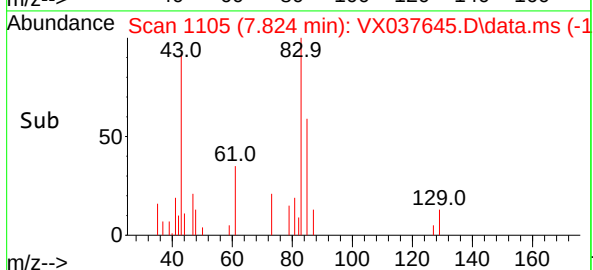
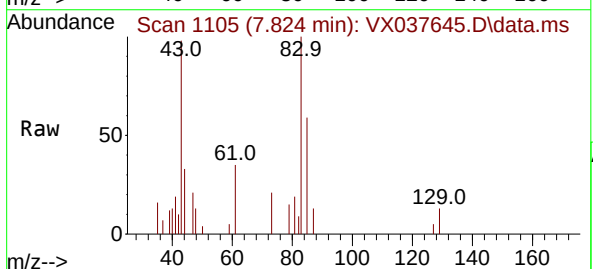
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Supervised By :Mahesh
Dadoda

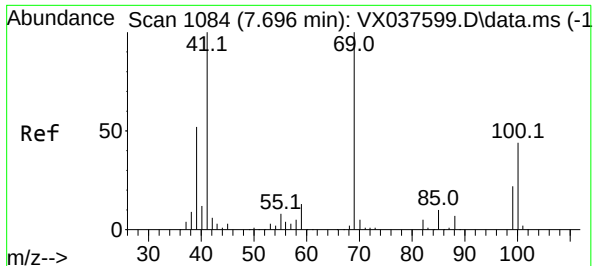
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#47
Bromodichloromethane
Concen: 0.934 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Tgt Ion: 83 Resp: 2517
Ion Ratio Lower Upper
83 100
85 58.7 49.8 74.6
127 5.2 7.1 10.7#





#48

Methyl methacrylate

Concen: 0.990 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX037645.D

Acq: 11 Sep 2023 17:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

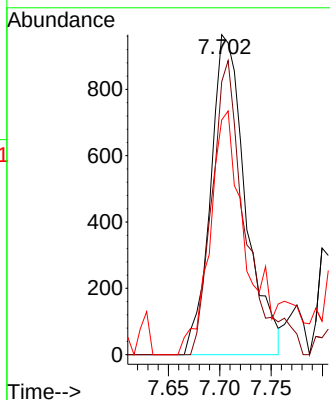
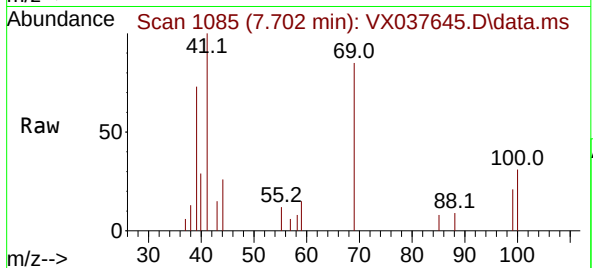
Tgt Ion:	41	Resp:	227
Ion Ratio	Lower	Upper	
41	100		
69	88.4	59.2	88.8
39	79.1	47.7	71.5

Manual Integrations

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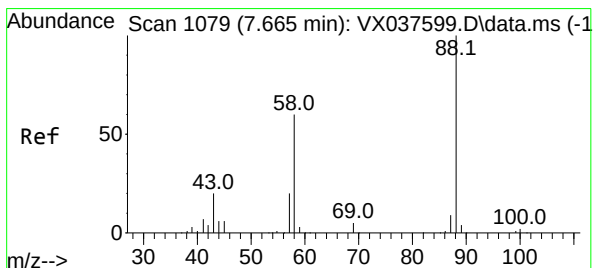
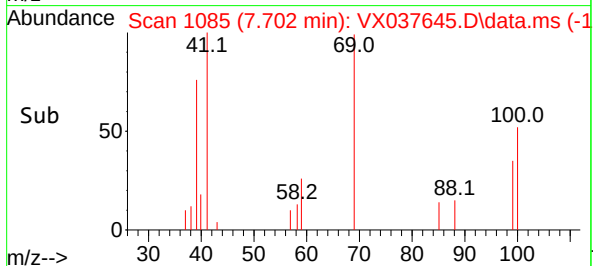
Supervised By :Mahesh Dadoda 09/12/2023



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Supervised By :Mahesh Dadoda

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#49

1,4-Dioxane

Concen: 19.175 ug/l

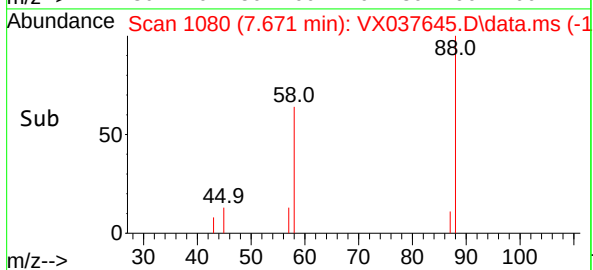
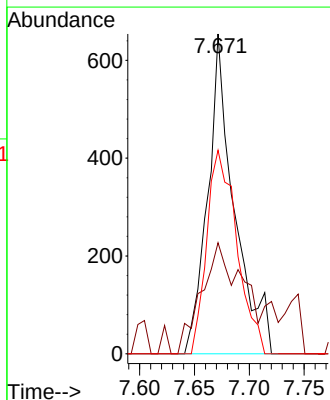
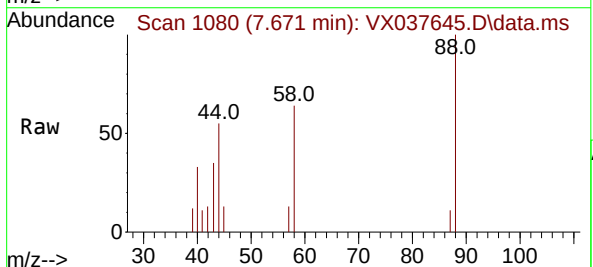
RT: 7.671 min Scan# 1080

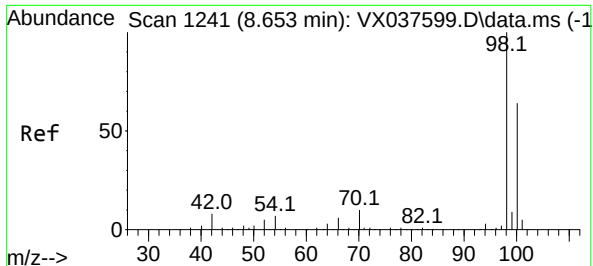
Delta R.T. 0.006 min

Lab File: VX037645.D

Acq: 11 Sep 2023 17:00

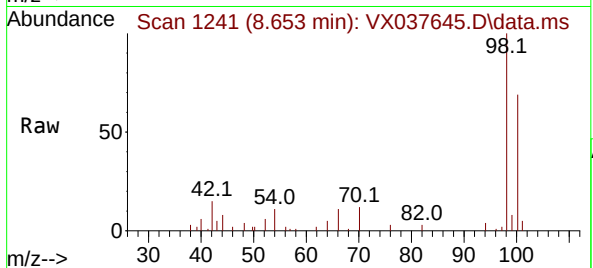
Tgt Ion:	88	Resp:	1098
Ion Ratio	Lower	Upper	
88	100		
43	56.8	0.0	0.0
58	72.2	60.1	90.1





#50
Toluene-d8
Concen: 1.164 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

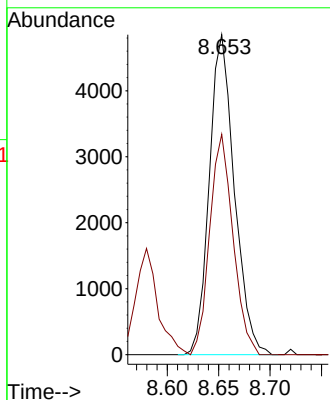
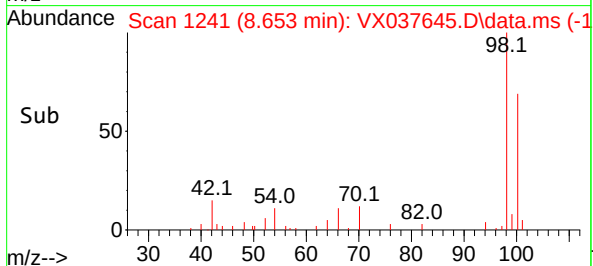
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 98 Resp: 822
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7

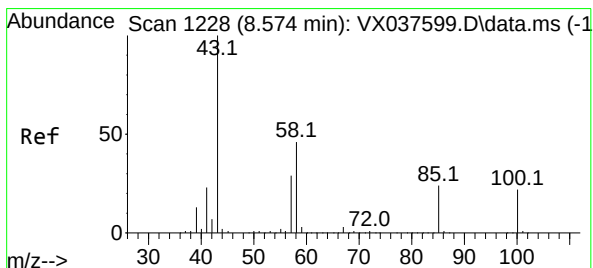
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Supervised By :Mahesh Dadoda 09/12/2023

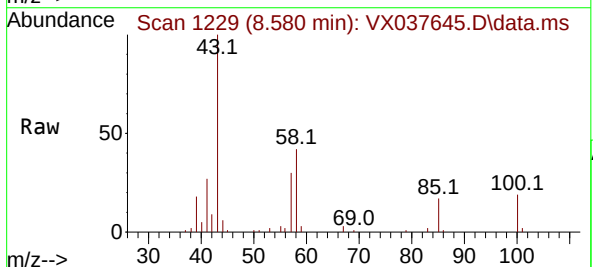


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Dadoda

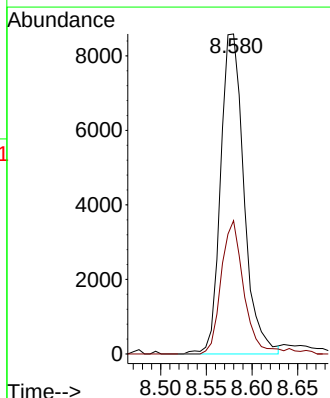
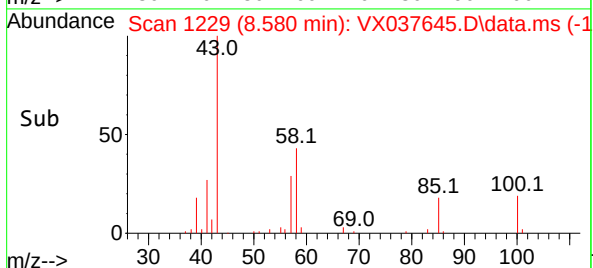
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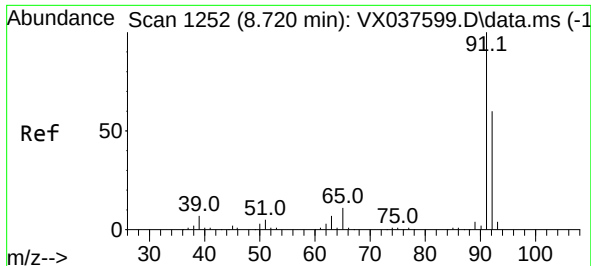


#51
4-Methyl-2-Pentanone
Concen: 4.930 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00



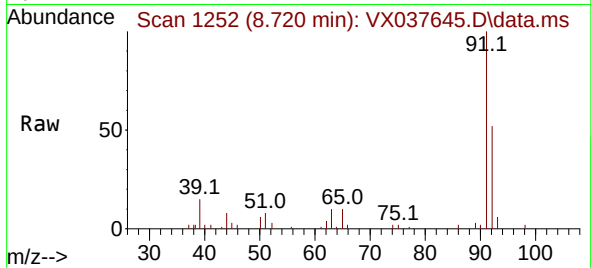
Tgt Ion: 43 Resp: 15301
Ion Ratio Lower Upper
43 100
58 41.2 30.4 45.6





#52
Toluene
Concen: 0.985 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

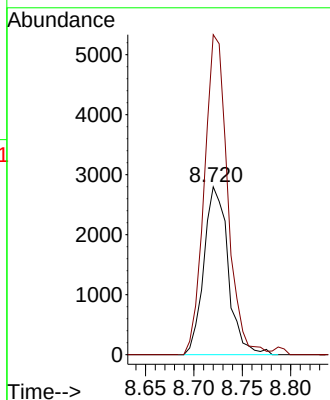
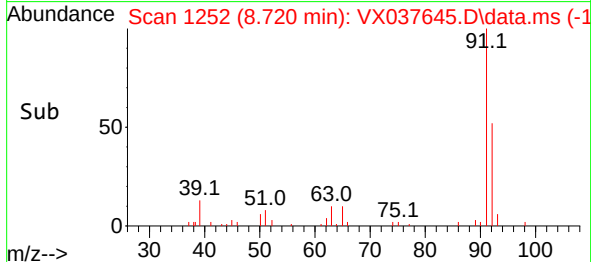
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 489
Ion Ratio Lower Upper
92 100
91 182.8 134.2 201.2

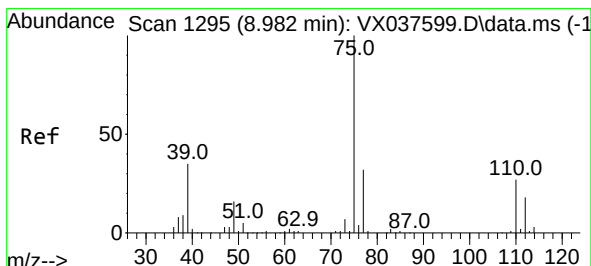
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Supervised By :Mahesh Dadoda 09/12/2023

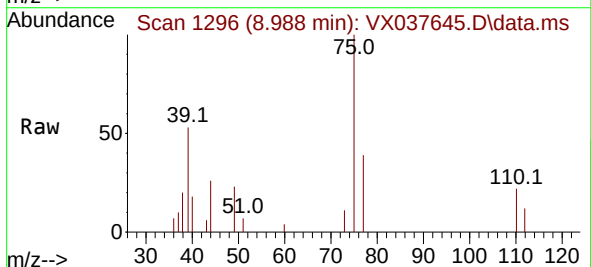


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Dadoda

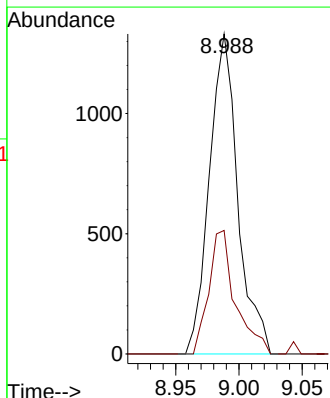
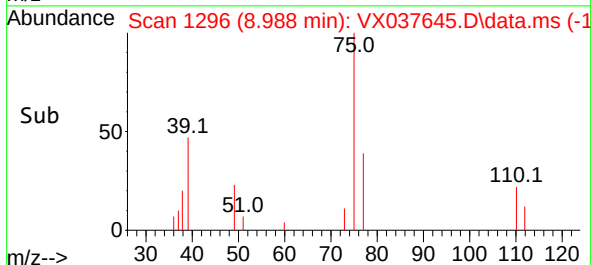
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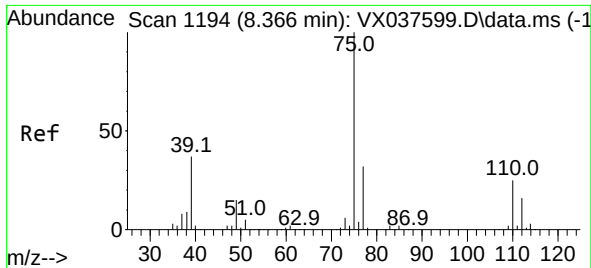


#53
t-1,3-Dichloropropene
Concen: 0.764 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00



Tgt Ion: 75 Resp: 2081
Ion Ratio Lower Upper
75 100
77 38.6 25.7 38.5#





#54
 cis-1,3-Dichloropropene
 Concen: 0.863 ug/l
 RT: 8.379 min Scan# 1196
 Delta R.T. 0.012 min
 Lab File: VX037645.D
 Acq: 11 Sep 2023 17:00

Instrument :

MSVOA_X

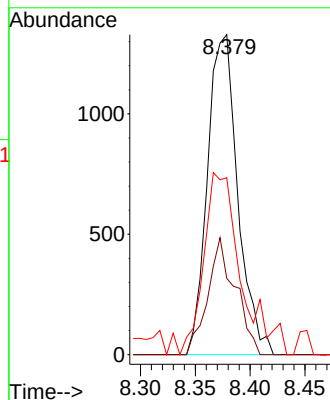
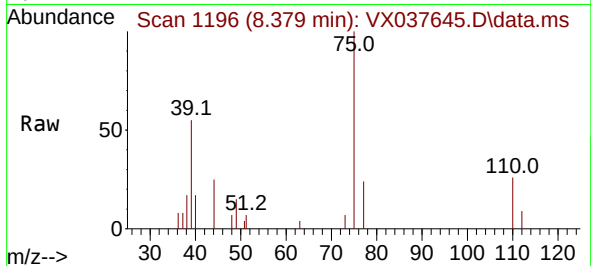
ClientSampleId :

VSTDIC001

Tgt Ion: 75 Resp: 2562
 Ion Ratio Lower Upper
 75 100
 77 23.9 25.3 37.9
 39 55.3 46.7 70.1

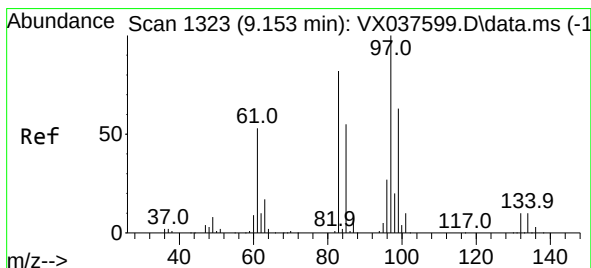
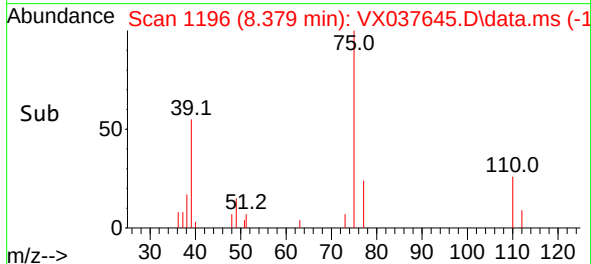
Manual Integrations
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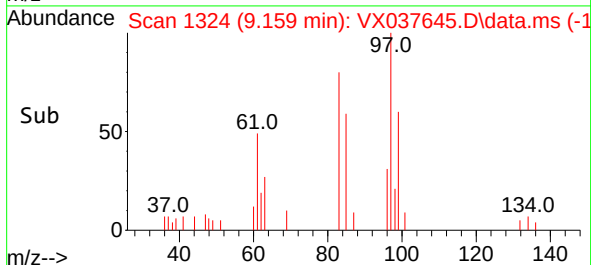
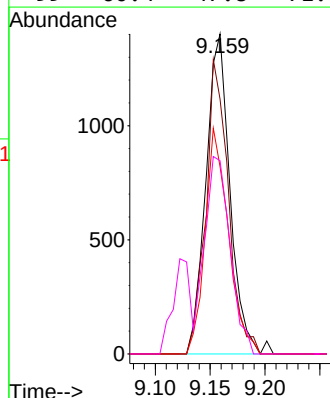
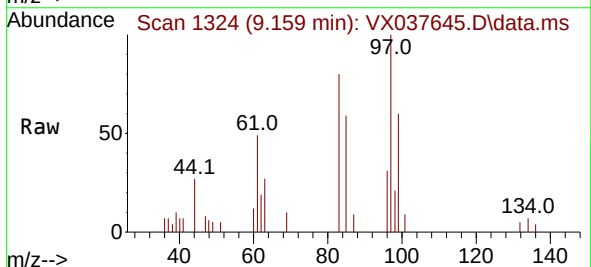
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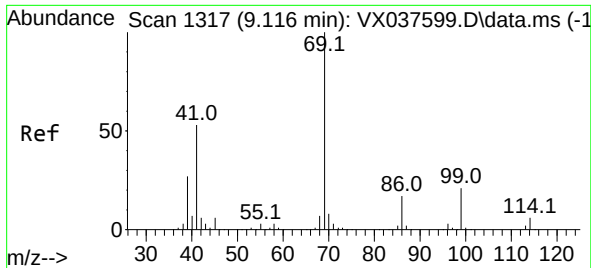
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#55
 1,1,2-Trichloroethane
 Concen: 1.007 ug/l
 RT: 9.159 min Scan# 1324
 Delta R.T. 0.006 min
 Lab File: VX037645.D
 Acq: 11 Sep 2023 17:00

Tgt Ion: 97 Resp: 2151
 Ion Ratio Lower Upper
 97 100
 83 79.7 65.8 98.8
 85 58.6 41.6 62.4
 99 60.4 47.8 71.8





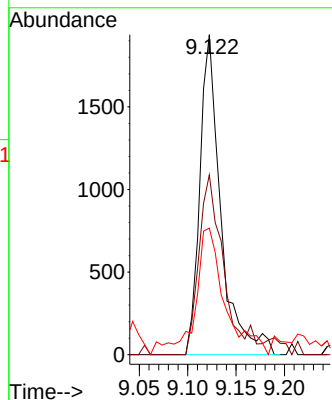
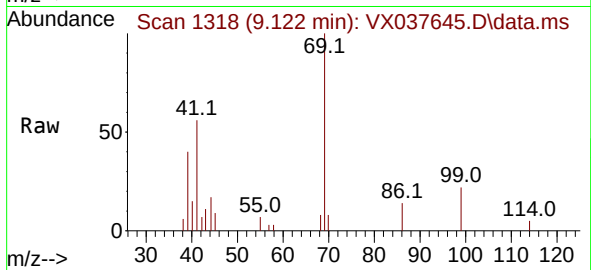
#56
Ethyl methacrylate
Concen: 0.915 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 69 Resp: 2930
Ion Ratio Lower Upper
69 100
41 66.1 56.8 85.2
39 55.8 32.0 48.0

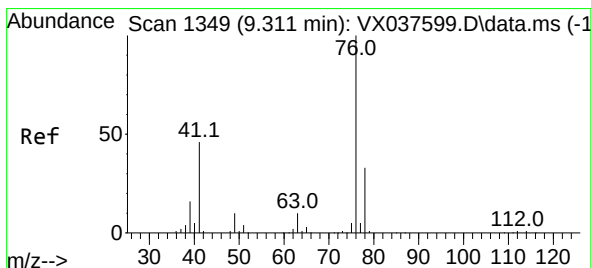
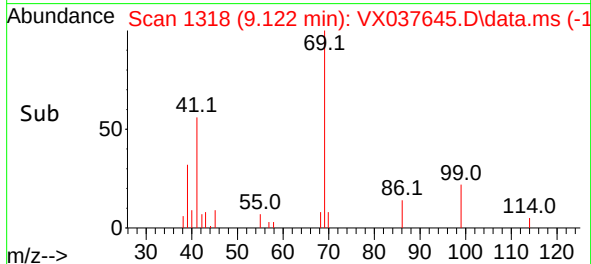
Manual Integrations
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Supervised By :Mahesh Dadoda 09/12/2023



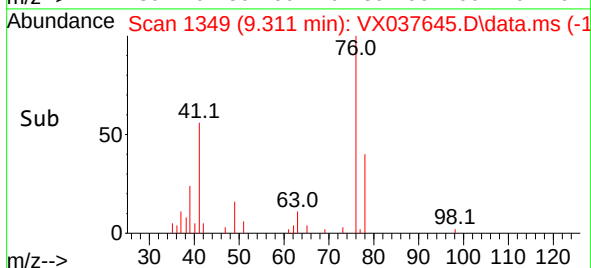
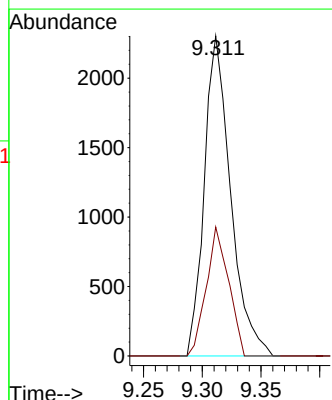
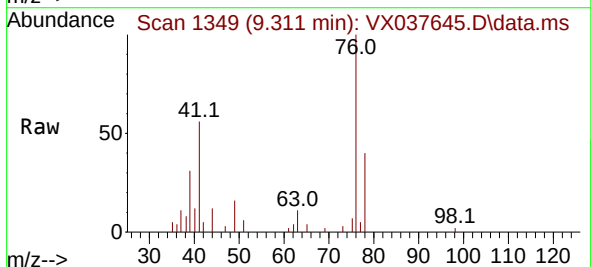
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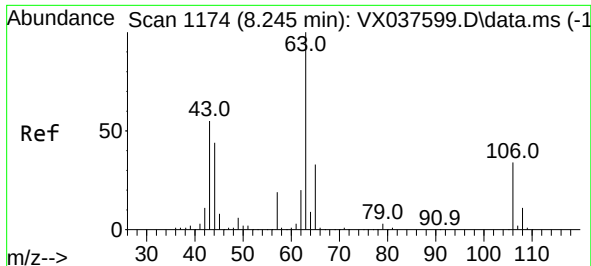
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#57
1,3-Dichloropropane
Concen: 1.010 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Tgt Ion: 76 Resp: 3590
Ion Ratio Lower Upper
76 100
78 34.2 26.1 39.1





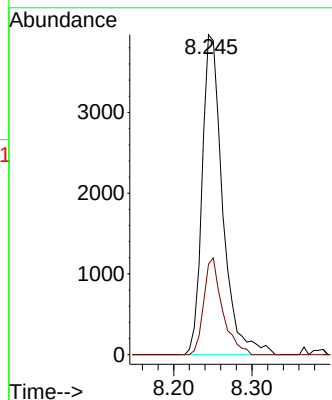
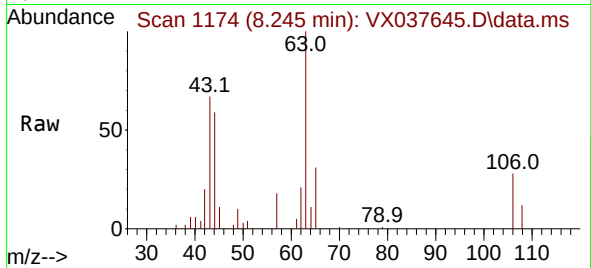
#58
2-Chloroethyl Vinyl ether
Concen: 4.646 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 7199
Ion Ratio Lower Upper
63 100
106 27.5 22.5 33.7

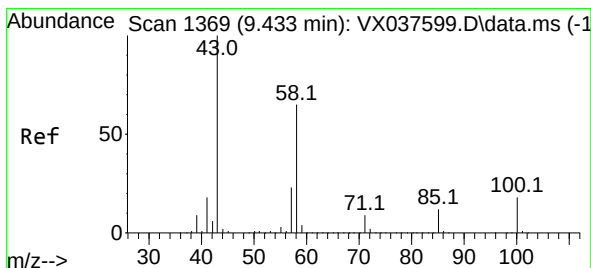
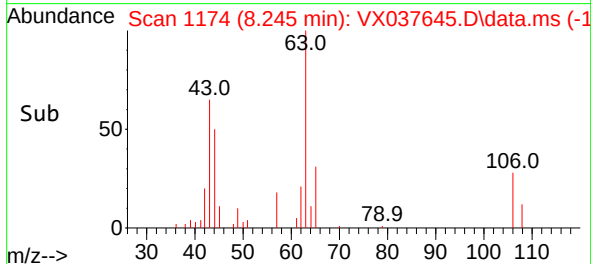
Manual Integrations
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Supervised By :Mahesh Dadoda 09/12/2023



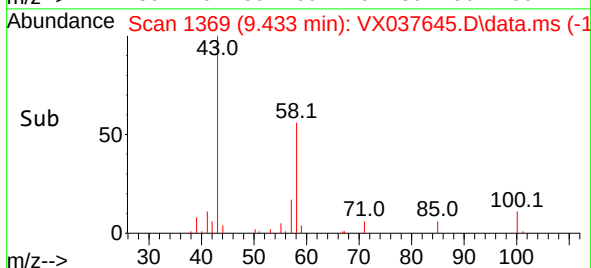
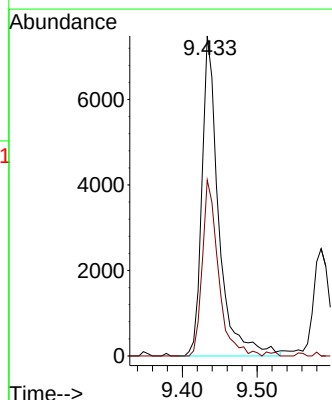
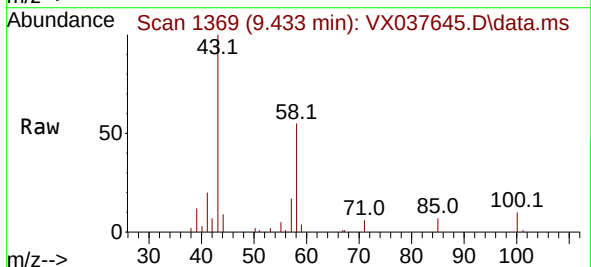
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Supervised By :Mahesh
Dadoda

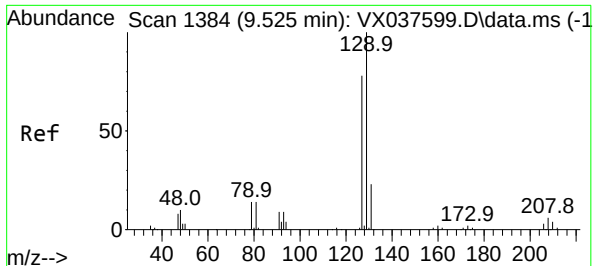
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#59
2-Hexanone
Concen: 4.909 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

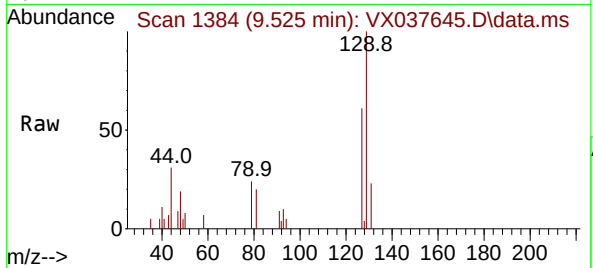
Tgt Ion: 43 Resp: 11686
Ion Ratio Lower Upper
43 100
58 52.5 26.2 78.5





#60
Dibromochloromethane
Concen: 0.865 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

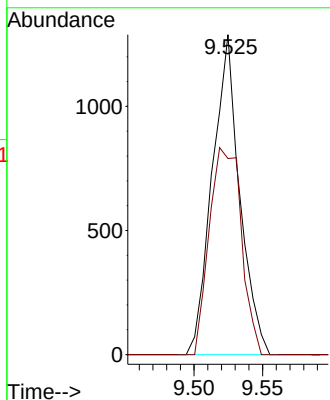
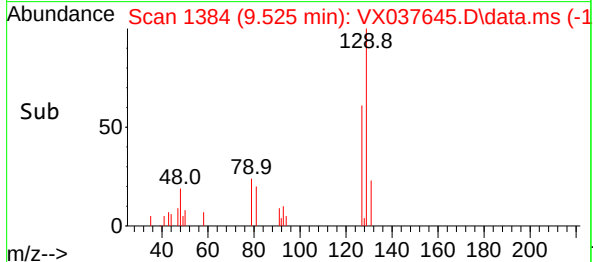
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:129 Resp: 179
Ion Ratio Lower Upper
129 100
127 75.4 38.8 116.4

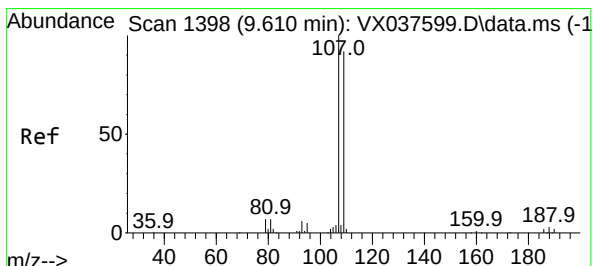
Manual Integrations
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Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

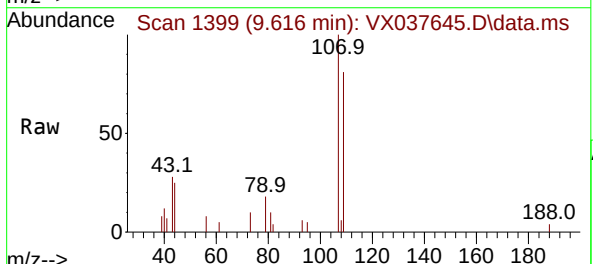


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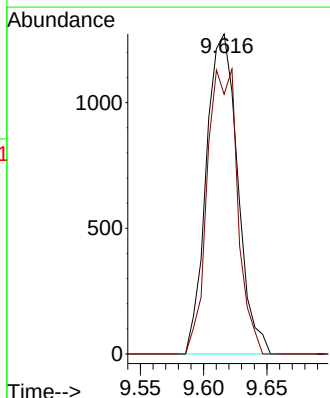
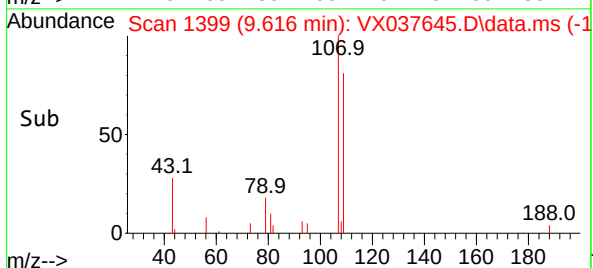
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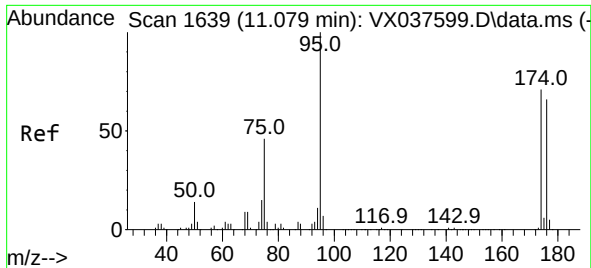


#61
1,2-Dibromoethane
Concen: 0.974 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00



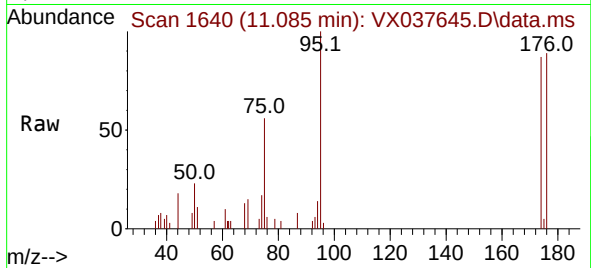
Tgt Ion:107 Resp: 2195
Ion Ratio Lower Upper
107 100
109 86.1 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 0.908 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

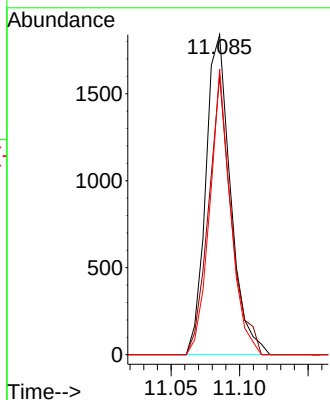
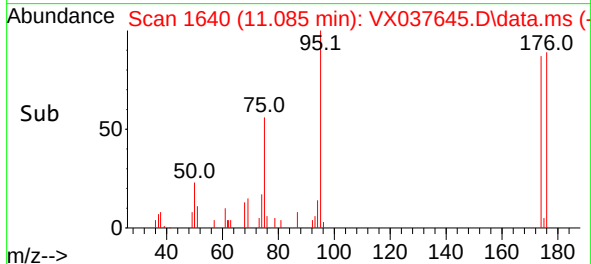
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 95 Resp: 2314
Ion Ratio Lower Upper
95 100
174 80.2 0.0 135.6
176 74.8 0.0 131.0

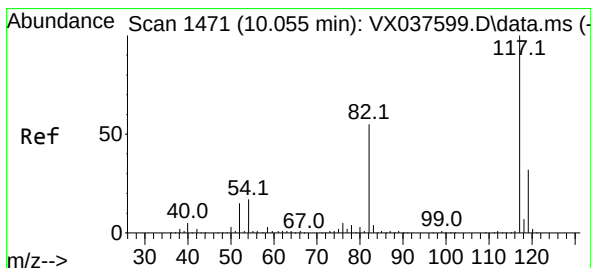
Manual Integrations
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Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

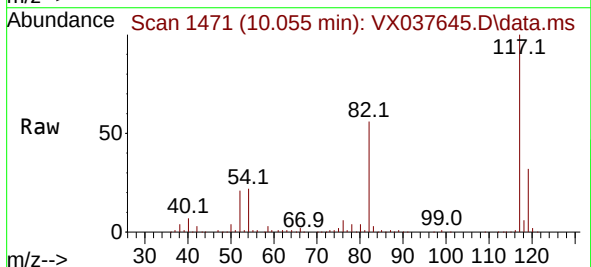


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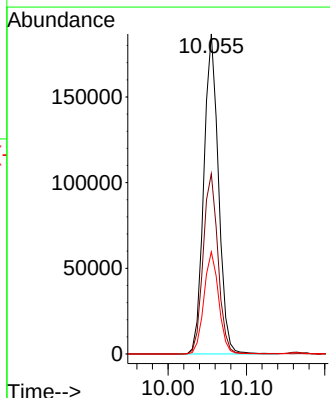
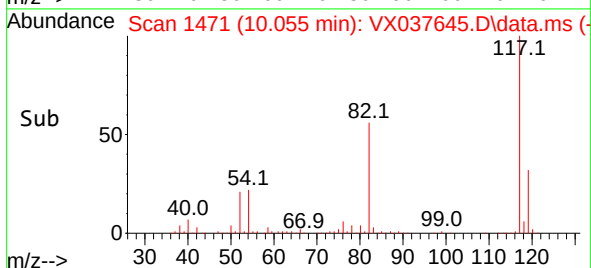
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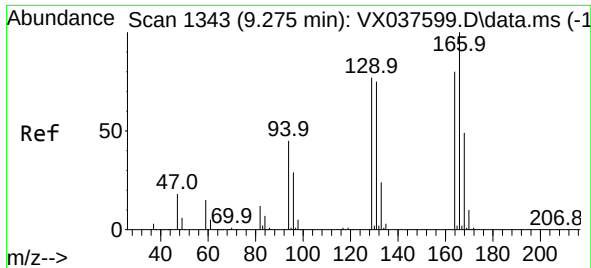


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00



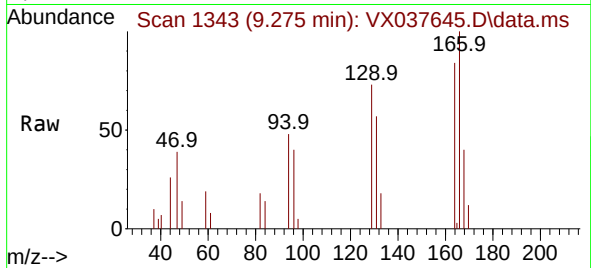
Tgt Ion:117 Resp: 242524
Ion Ratio Lower Upper
117 100
82 56.3 46.2 69.4
119 31.9 25.5 38.3





#64
Tetrachloroethene
Concen: 1.082 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

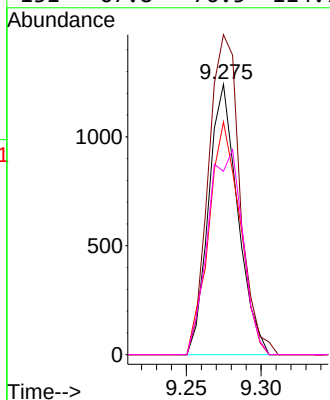
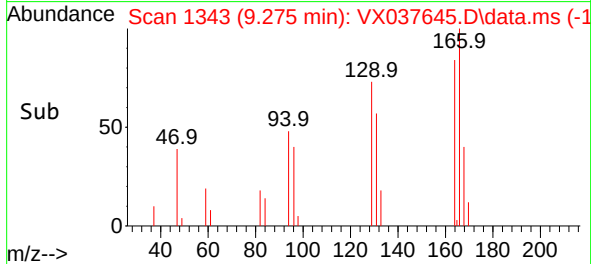
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 168
Ion Ratio Lower Upper
164 100
166 118.4 102.7 154.1
129 86.1 80.4 120.6
131 67.8 76.5 114.7#

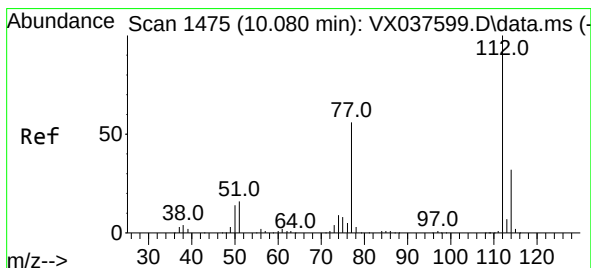
Manual Integrations
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Supervised By :Mahesh Dadoda 09/12/2023



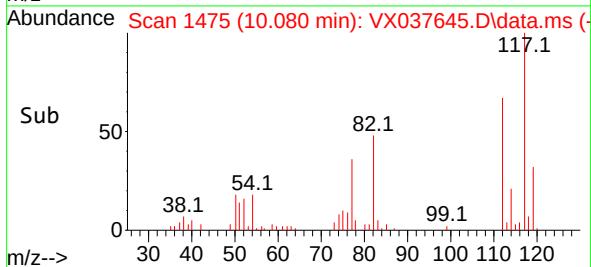
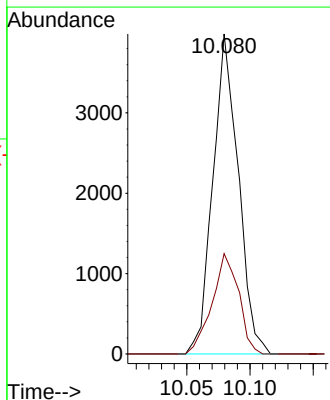
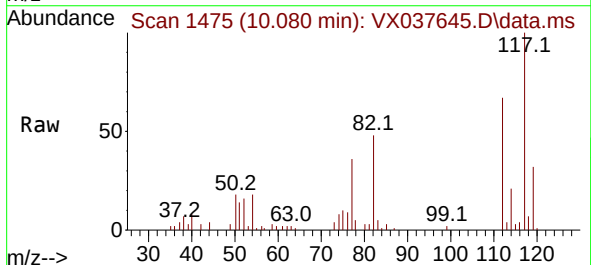
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Dadoda

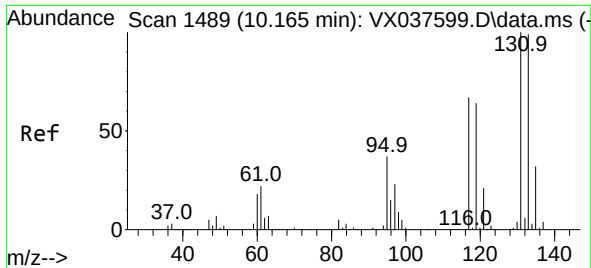
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#65
Chlorobenzene
Concen: 1.061 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

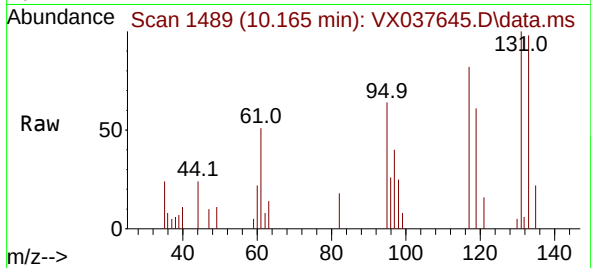
Tgt Ion:112 Resp: 5548
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 0.924 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

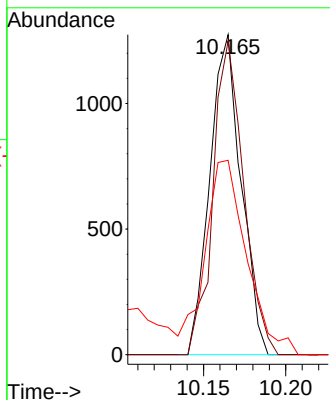
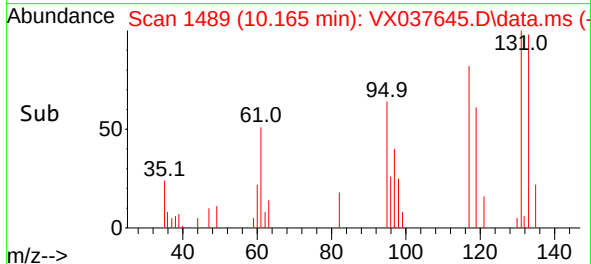
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:131 Resp: 1680
Ion Ratio Lower Upper
131 100
133 96.4 47.1 141.4
119 0.0 32.2 96.6

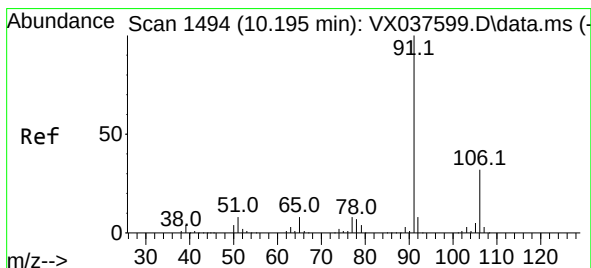
Manual Integrations
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Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



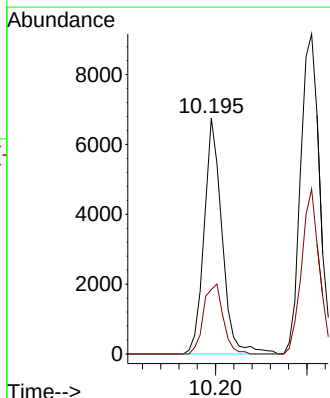
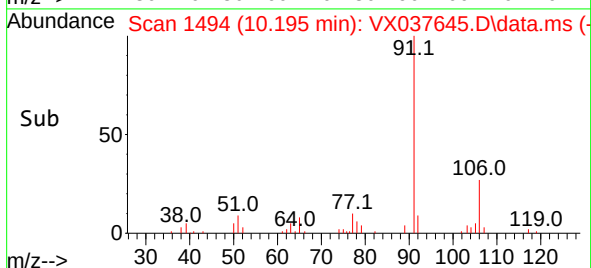
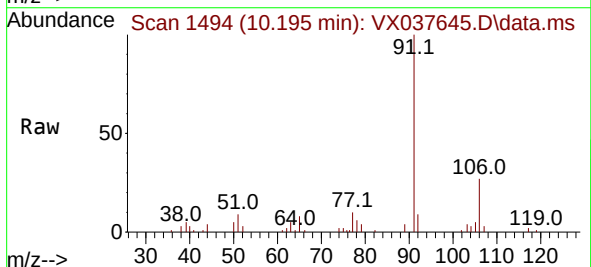
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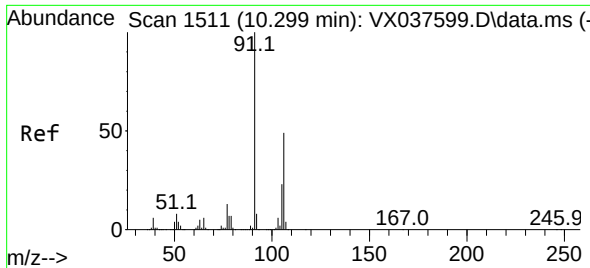
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#67
Ethyl Benzene
Concen: 0.986 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

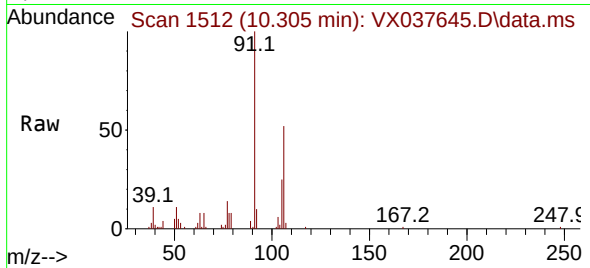
Tgt Ion: 91 Resp: 9163
Ion Ratio Lower Upper
91 100
106 27.4 24.9 37.3





#68
m/p-Xylenes
Concen: 1.827 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

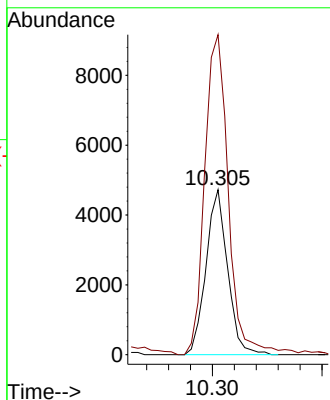
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:106 Resp: 647
Ion Ratio Lower Upper
106 100
91 211.7 165.5 248.3

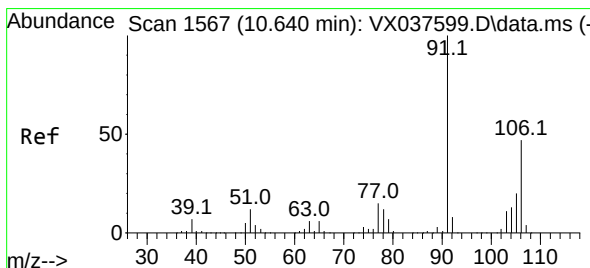
Manual Integrations
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Supervised By :Mahesh Dadoda 09/12/2023

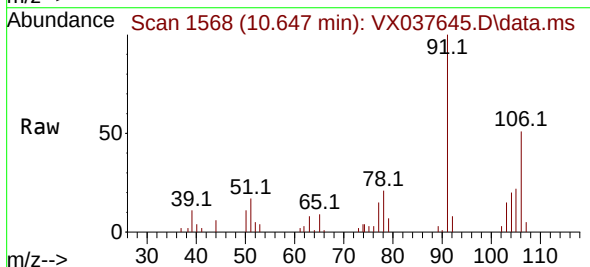


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Supervised By :Mahesh
Dadoda

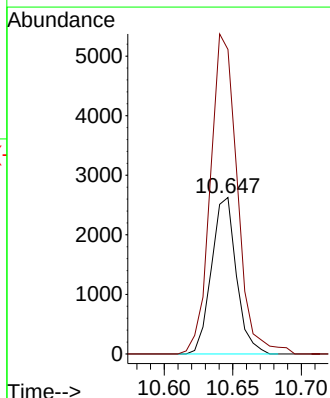
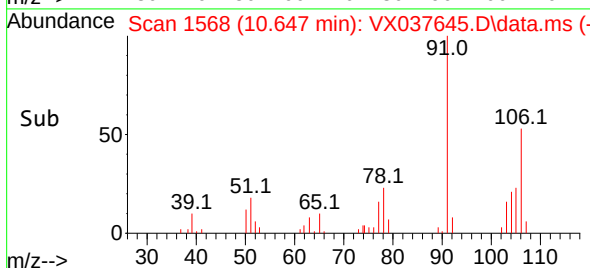
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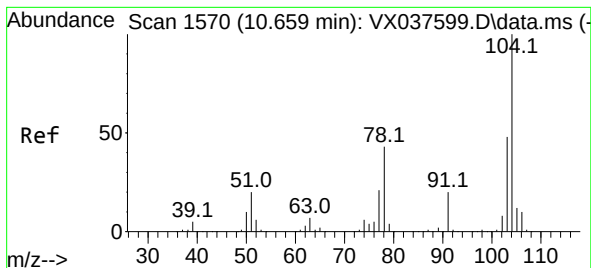


#69
o-Xylene
Concen: 0.945 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00



Tgt Ion:106 Resp: 3319
Ion Ratio Lower Upper
106 100
91 221.3 108.9 326.8





#70

Styrene

Concen: 0.876 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX037645.D

Acq: 11 Sep 2023 17:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

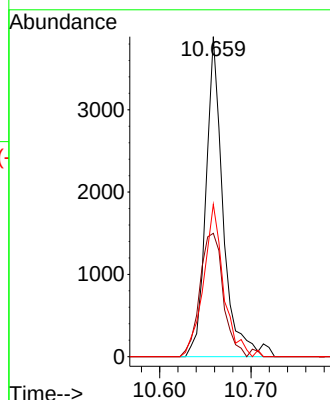
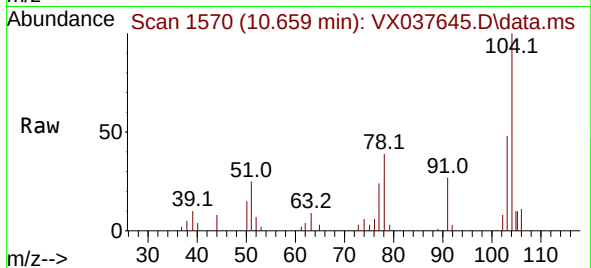
Tgt Ion:104	Resp:	5070
Ion Ratio	Lower	Upper
104	100	
78	52.4	43.6 65.4
103	55.7	43.6 65.4

Manual Integrations

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Reviewed By :John Carlone 09/12/2023

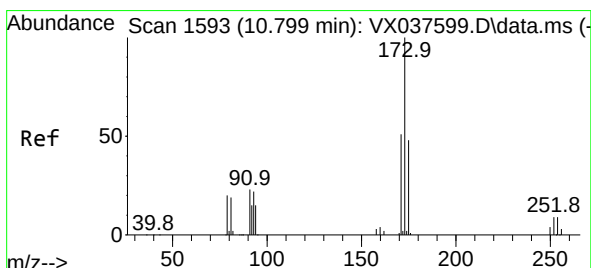
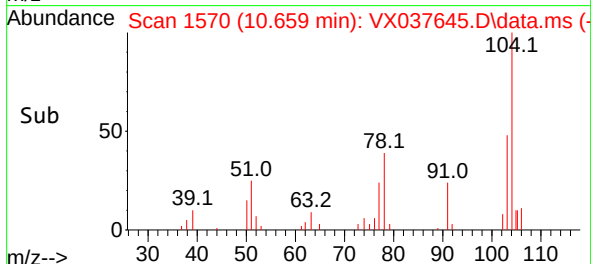
Supervised By :Mahesh Dadoda 09/12/2023



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#71

Bromoform

Concen: 0.765 ug/l

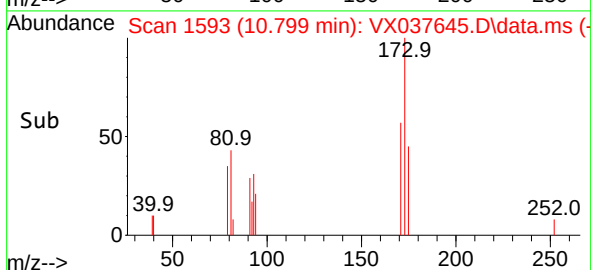
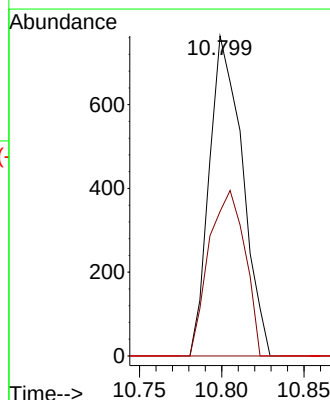
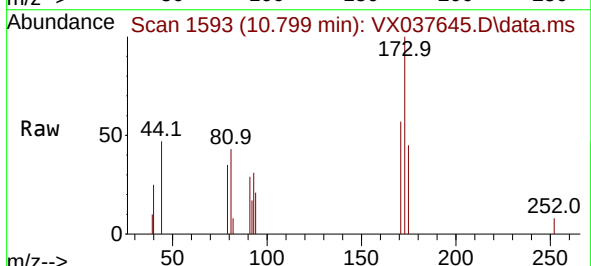
RT: 10.799 min Scan# 1593

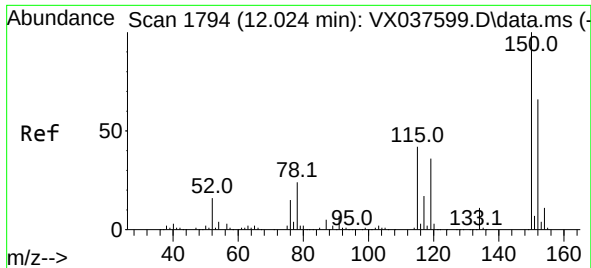
Delta R.T. -0.000 min

Lab File: VX037645.D

Acq: 11 Sep 2023 17:00

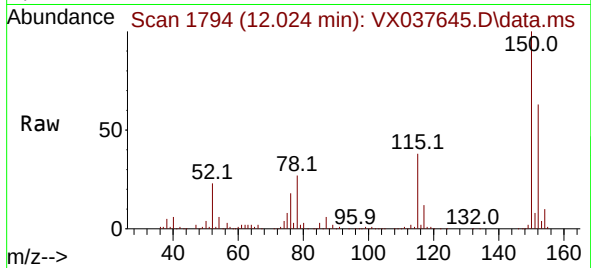
Tgt Ion:173	Resp:	1067
Ion Ratio	Lower	Upper
173	100	
175	56.3	24.1 72.4
254	0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

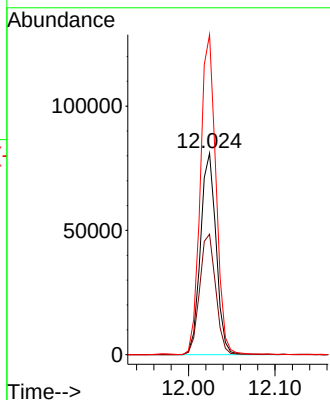
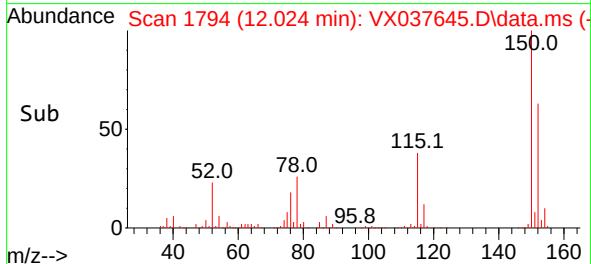
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:152 Resp: 101395
Ion Ratio Lower Upper
152 100
115 61.9 43.3 129.9
150 158.4 0.0 345.0

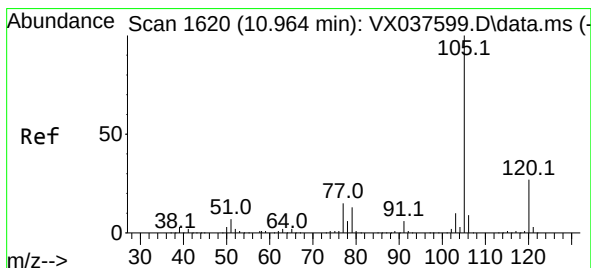
Manual Integrations
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Supervised By :Mahesh Dadoda 09/12/2023

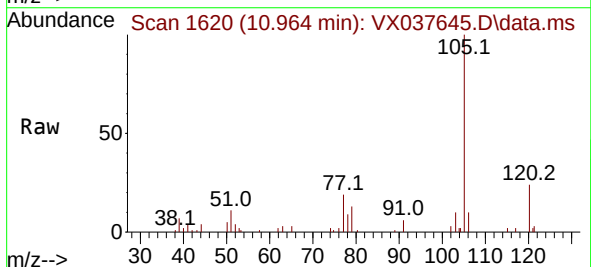


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Dadoda

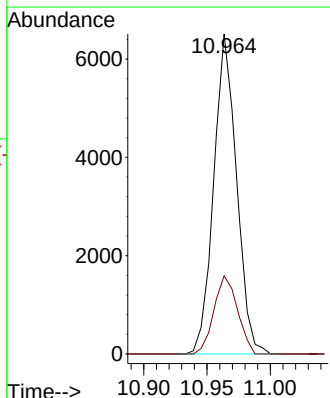
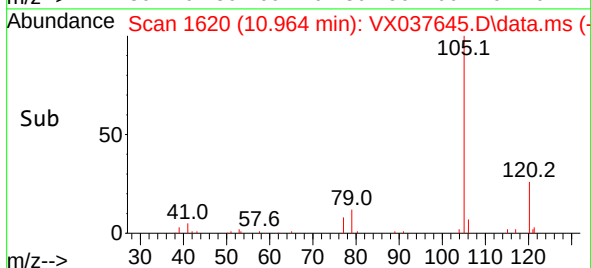
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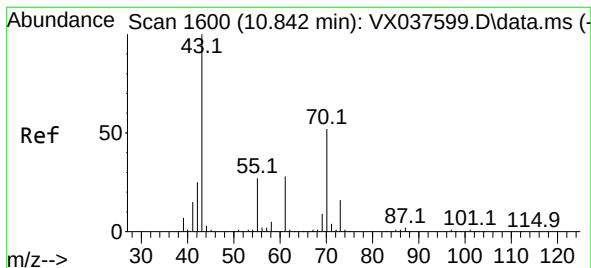


#73
Isopropylbenzene
Concen: 1.069 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00



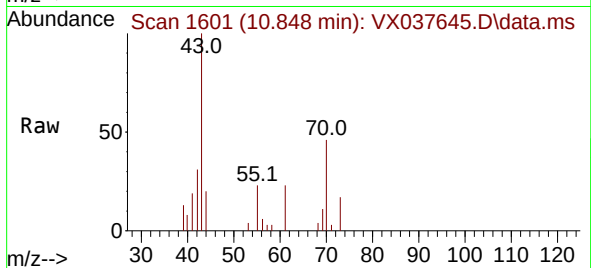
Tgt Ion:105 Resp: 8157
Ion Ratio Lower Upper
105 100
120 25.1 12.9 38.6





#74
N-amy1 acetate
Concen: 1.036 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

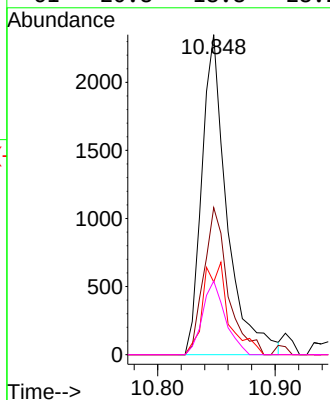
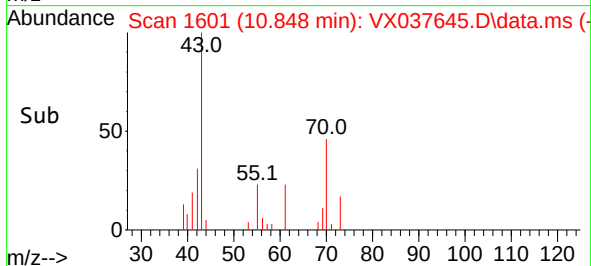
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:	43	Resp:	349
Ion Ratio	100	Lower	Upper
43	100		
70	44.1	32.9	49.3
55	29.1	19.3	28.9
61	20.8	18.8	28.2

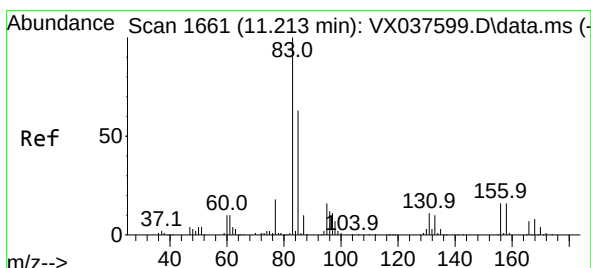
Manual Integrations
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Supervised By :Mahesh Dadoda 09/12/2023



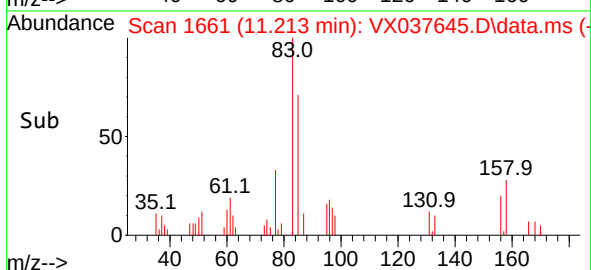
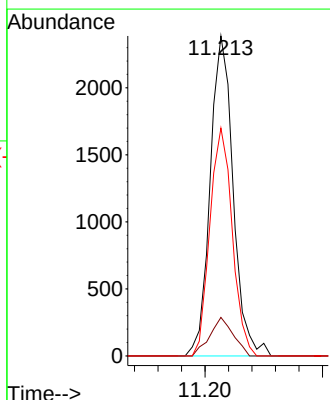
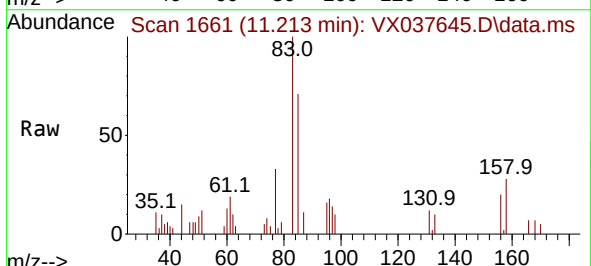
09/12/2023
Supervised By :Mahesh
Dadoda

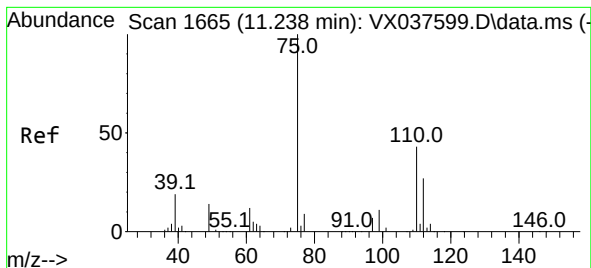
09/12/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 1.121 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Tgt Ion:	83	Resp:	3243
Ion Ratio	100	Lower	Upper
83	100		
131	12.2	5.3	15.8
85	69.4	32.0	96.2





#76

1,2,3-Trichloropropane

Concen: 1.536 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX037645.D

Acq: 11 Sep 2023 17:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 75 Resp: 352

Ion Ratio Lower Upper

75 100

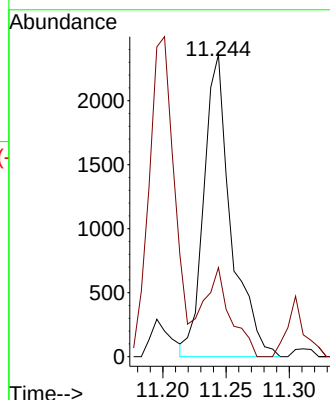
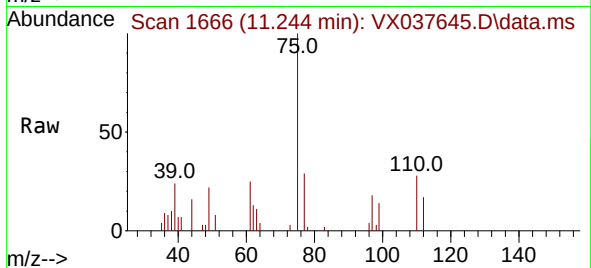
77 27.1 19.1 57.5

Manual Integrations

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Reviewed By :John Carlone 09/12/2023

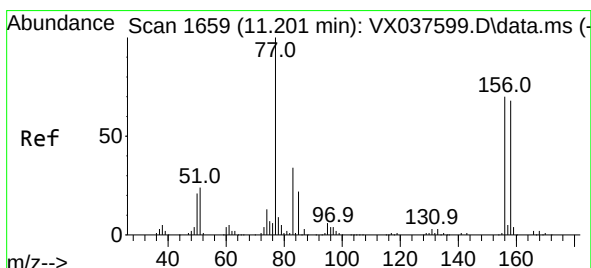
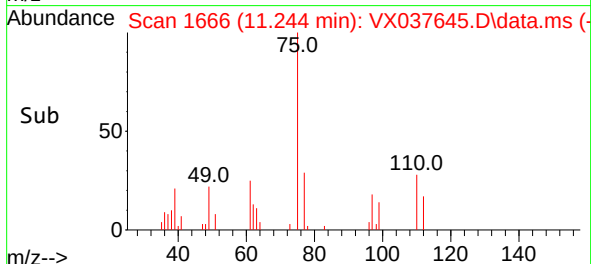
Supervised By :Mahesh Dadoda 09/12/2023



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Dadoda

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#77

Bromobenzene

Concen: 1.088 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. 0.006 min

Lab File: VX037645.D

Acq: 11 Sep 2023 17:00

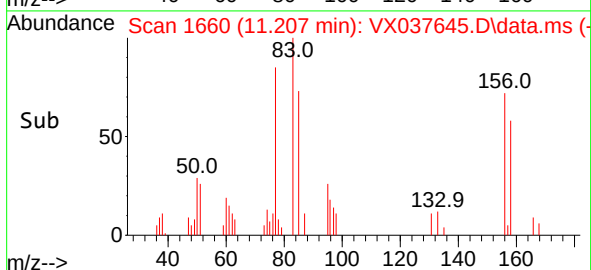
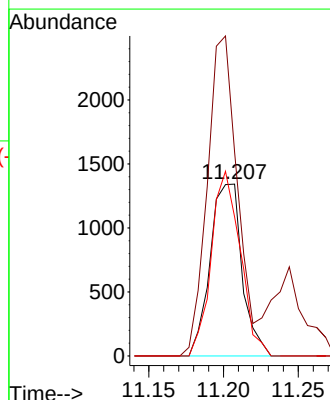
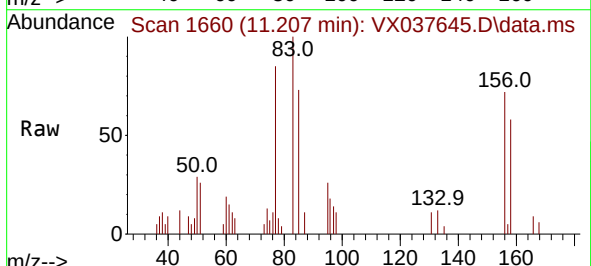
Tgt Ion:156 Resp: 1992

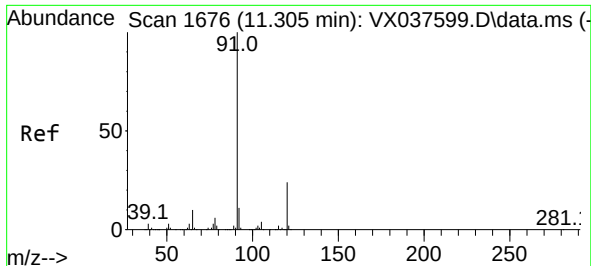
Ion Ratio Lower Upper

156 100

77 179.3 88.4 265.3

158 97.8 48.0 144.0





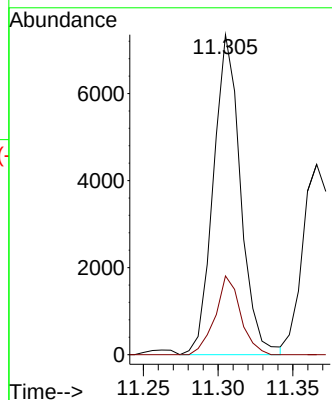
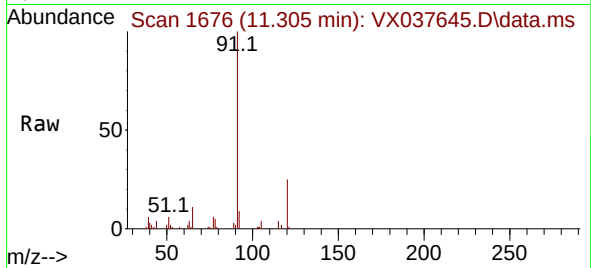
#78
n-propylbenzene
Concen: 1.056 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 9298
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4

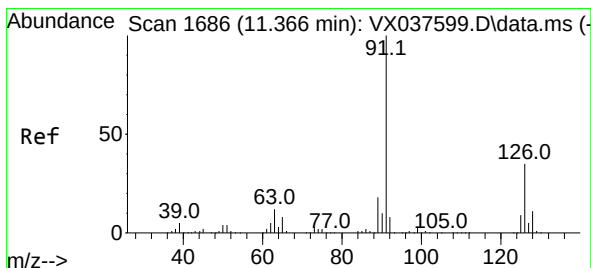
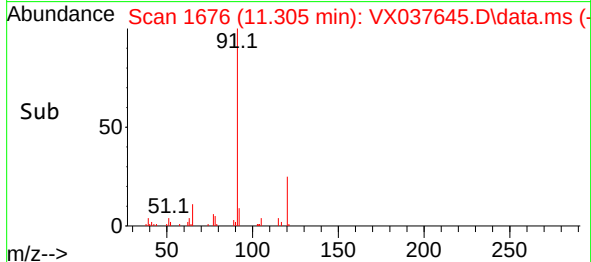
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



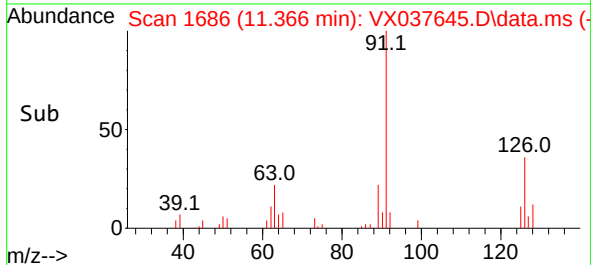
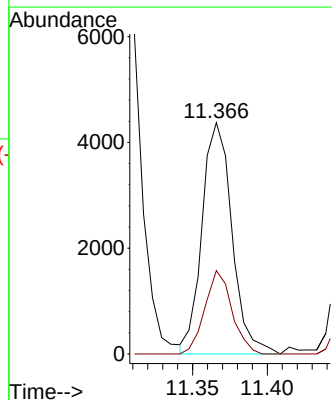
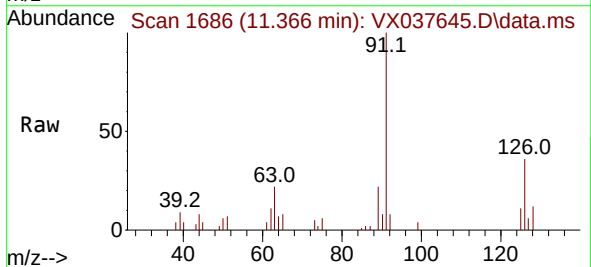
09/12/2023
Supervised By :Mahesh
Dadoda

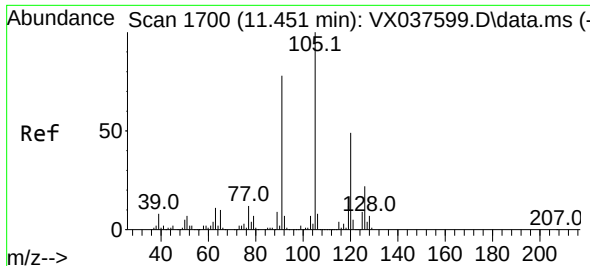
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#79
2-Chlorotoluene
Concen: 1.127 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

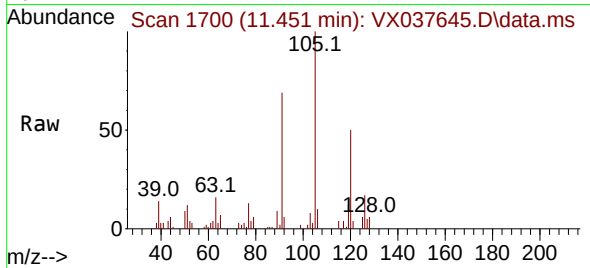
Tgt Ion: 91 Resp: 6103
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8





#80
1,3,5-Trimethylbenzene
Concen: 1.025 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

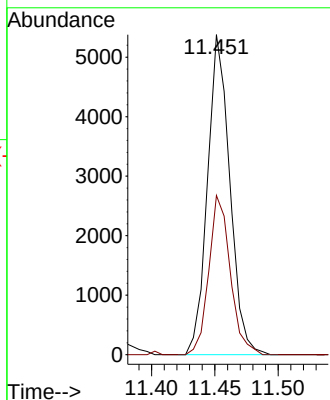
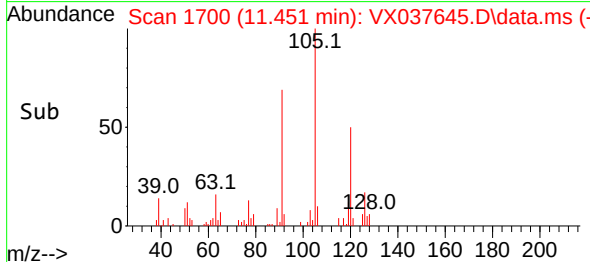
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:105 Resp: 6600
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3

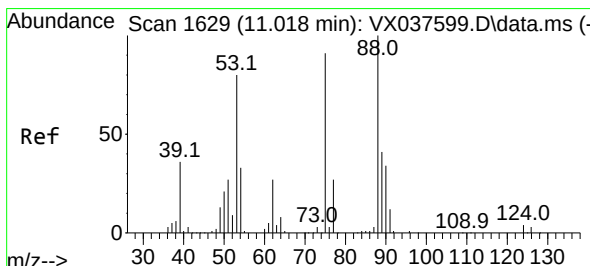
Manual Integrations
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Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

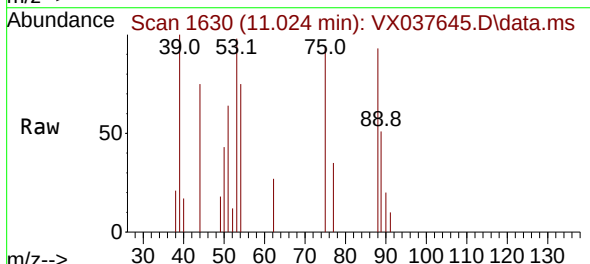


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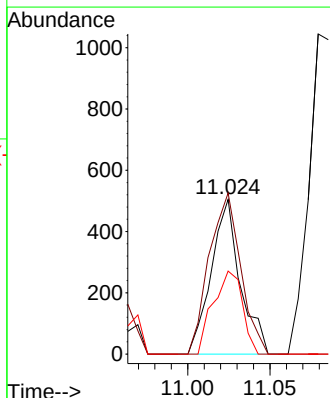
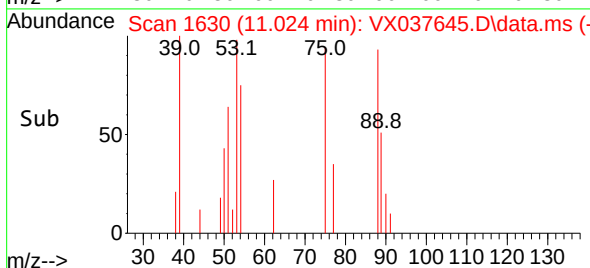
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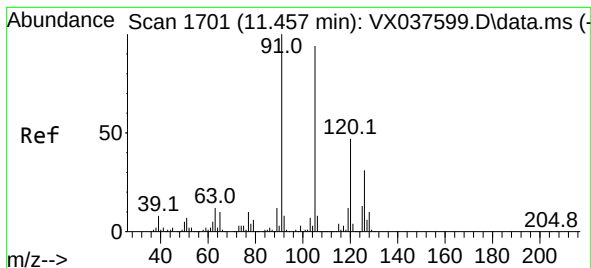


#81
trans-1,4-Dichloro-2-butene
Concen: 0.845 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00



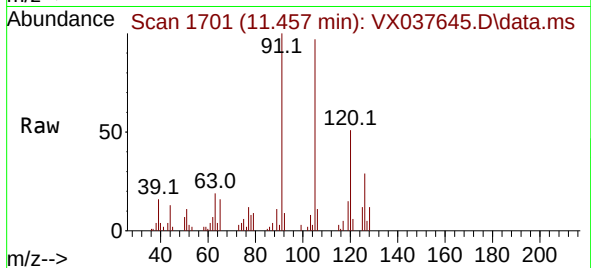
Tgt Ion: 75 Resp: 620
Ion Ratio Lower Upper
75 100
53 112.9 90.5 135.7
89 53.9 36.9 55.3





#82
4-Chlorotoluene
Concen: 1.063 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

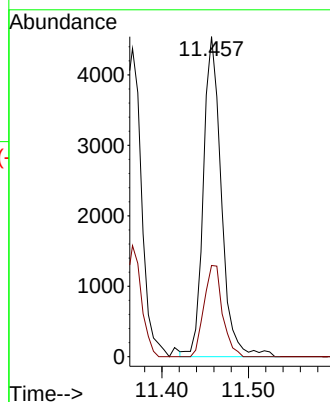
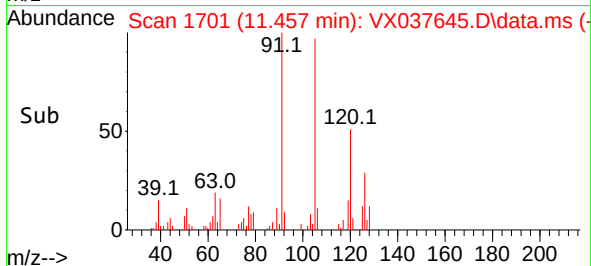
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 91 Resp: 655
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6

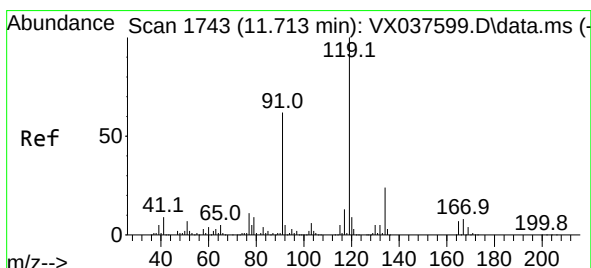
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Supervised By :Mahesh Dadoda 09/12/2023

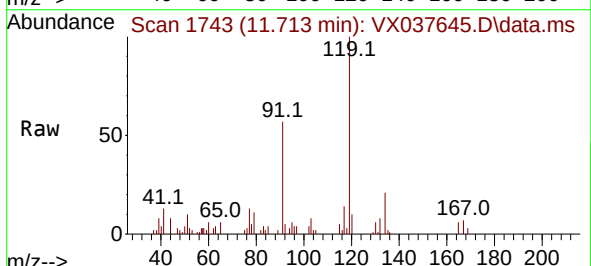


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Dadoda

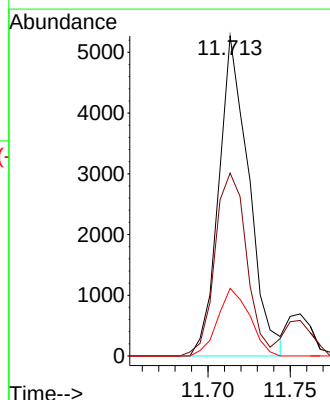
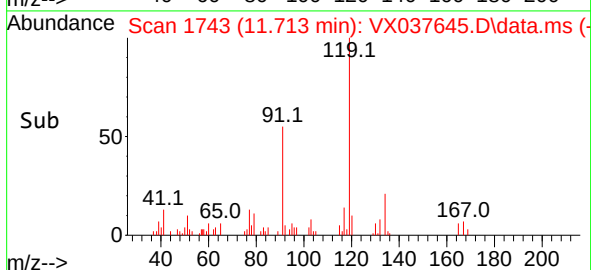
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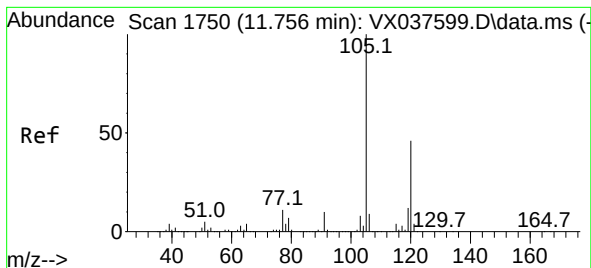


#83
tert-Butylbenzene
Concen: 1.042 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00



Tgt Ion:119 Resp: 6696
Ion Ratio Lower Upper
119 100
91 60.2 31.2 93.6
134 22.4 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 0.951 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX037645.D

Acq: 11 Sep 2023 17:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 615

Ion Ratio Lower Upper

105 100

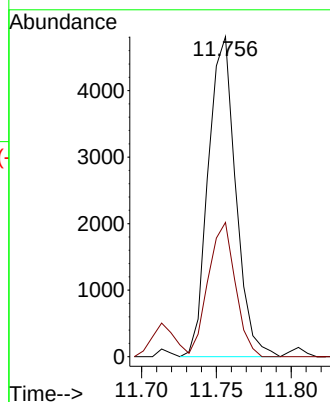
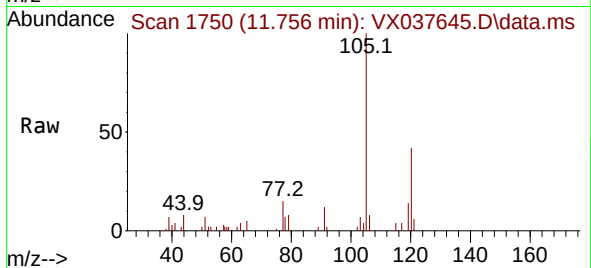
120 41.2 21.2 63.6

Manual Integrations

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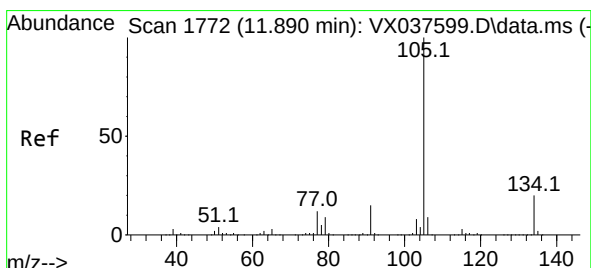
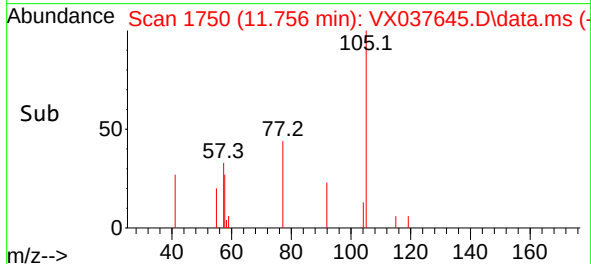
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#85

sec-Butylbenzene

Concen: 0.998 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX037645.D

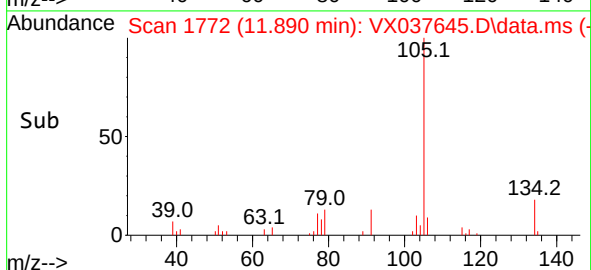
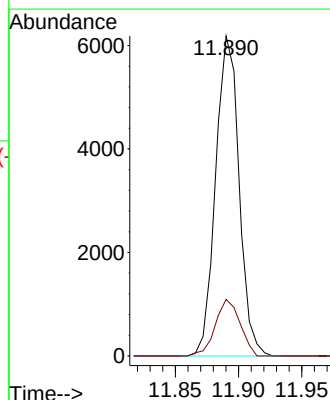
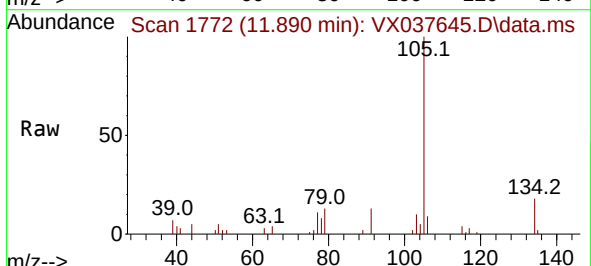
Acq: 11 Sep 2023 17:00

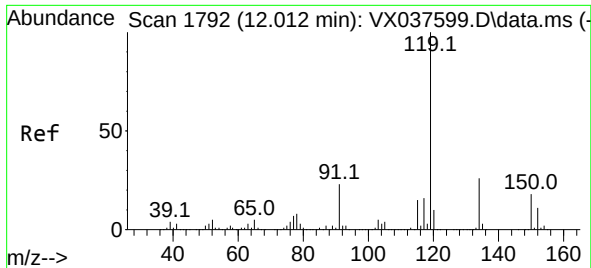
Tgt Ion:105 Resp: 7947

Ion Ratio Lower Upper

105 100

134 18.7 9.8 29.4





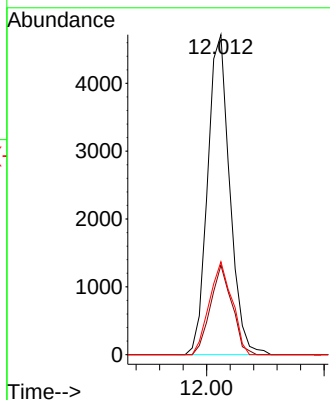
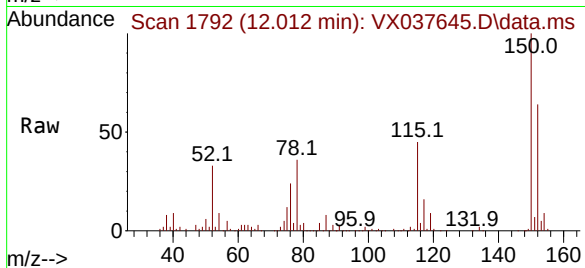
#86
p-Isopropyltoluene
Concen: 0.938 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:119 Resp: 6154
Ion Ratio Lower Upper
119 100
134 27.2 12.8 38.3
91 29.9 13.1 39.3

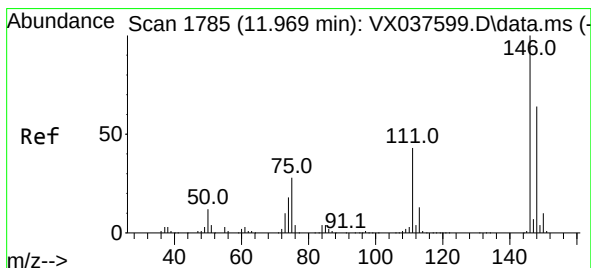
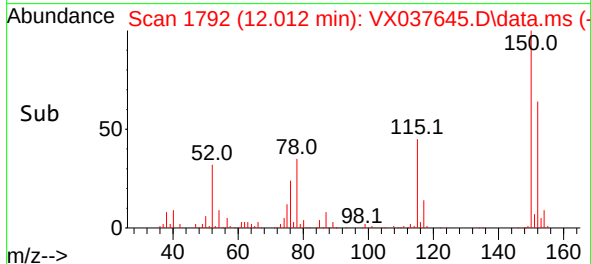
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Supervised By :Mahesh Dadoda 09/12/2023



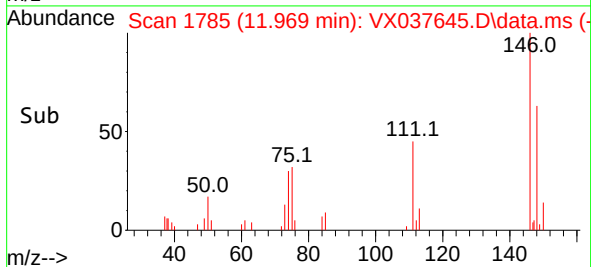
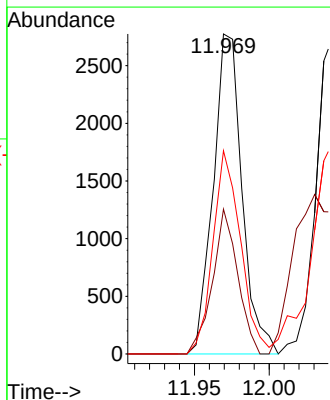
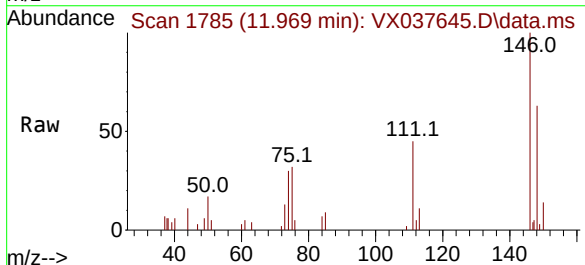
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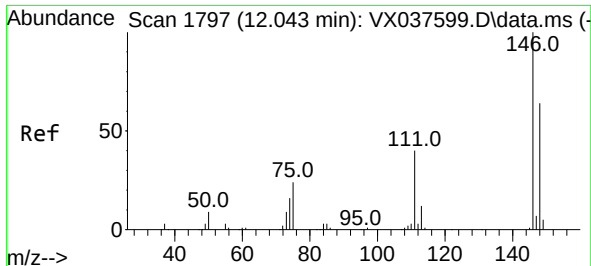
09/12/2023



#87
1,3-Dichlorobenzene
Concen: 1.070 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

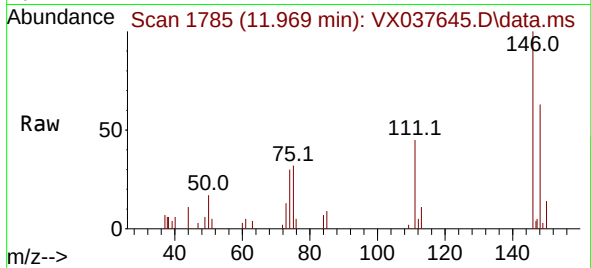
Tgt Ion:146 Resp: 3723
Ion Ratio Lower Upper
146 100
111 39.6 22.1 66.1
148 61.0 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 1.051 ug/l
RT: 11.969 min Scan# 1797
Delta R.T. -0.073 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

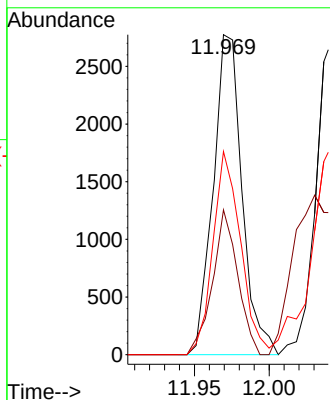
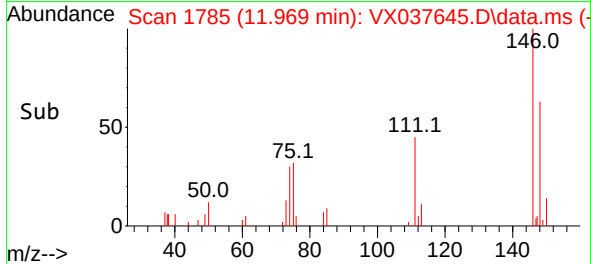
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:146 Resp: 372
Ion Ratio Lower Upper
146 100
111 39.6 21.3 63.7
148 61.0 31.8 95.4

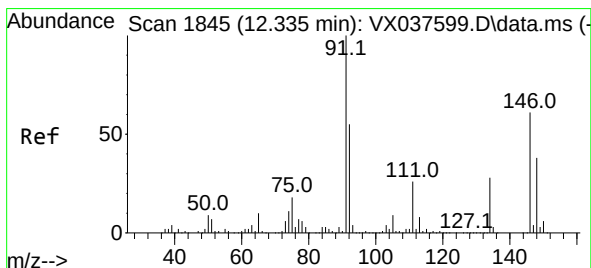
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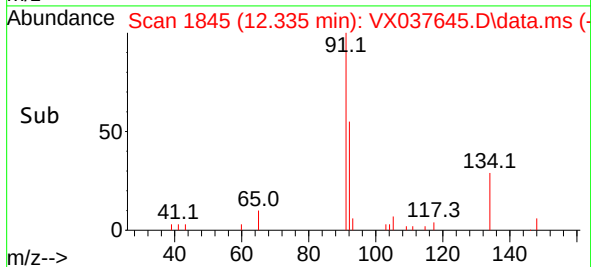
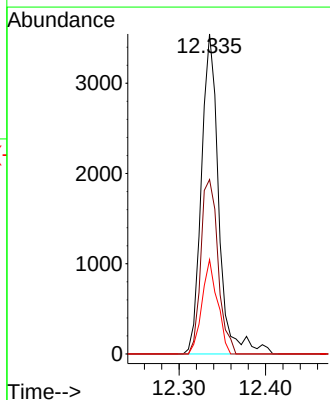
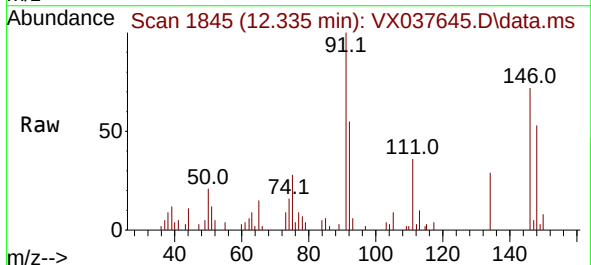
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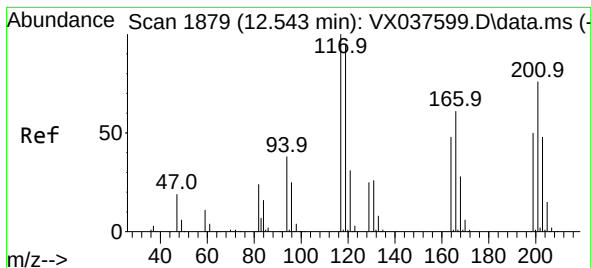
09/12/2023



#89
n-Butylbenzene
Concen: 0.842 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Tgt Ion: 91 Resp: 4943
Ion Ratio Lower Upper
91 100
92 53.8 27.4 82.0
134 26.2 12.6 37.8





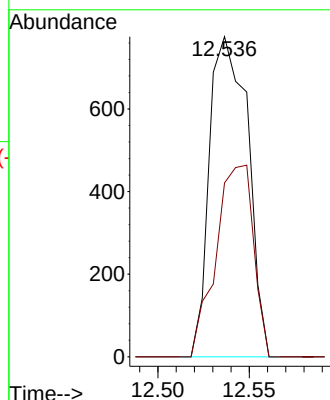
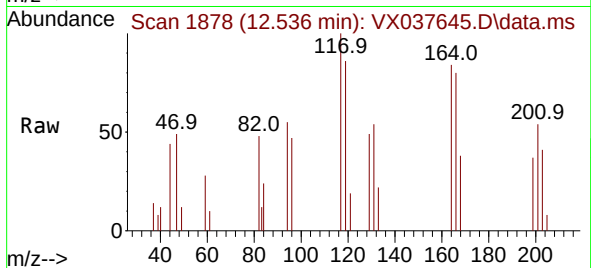
#90
Hexachloroethane
Concen: 1.019 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Instrument : MSVOA_X
Client SampleId : VSTDIC001

Tgt Ion:117 Resp: 1130
Ion Ratio Lower Upper
117 100
201 58.8 32.9 98.6

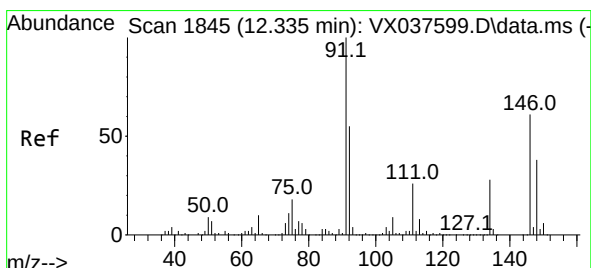
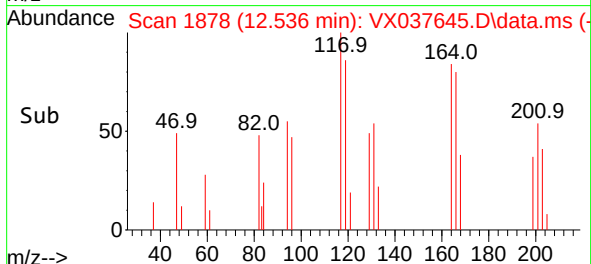
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Supervised By :Mahesh Dadoda 09/12/2023



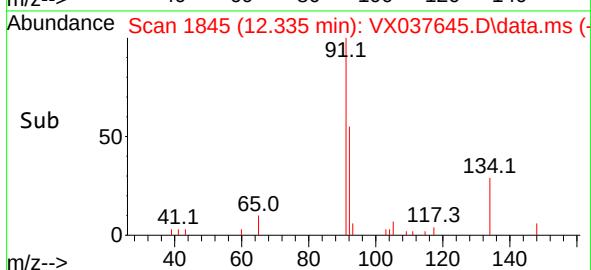
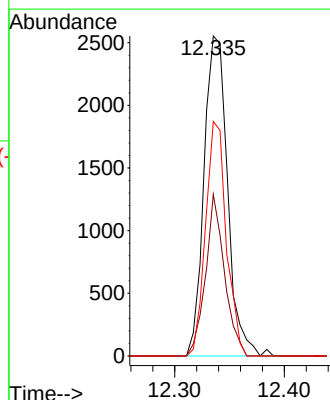
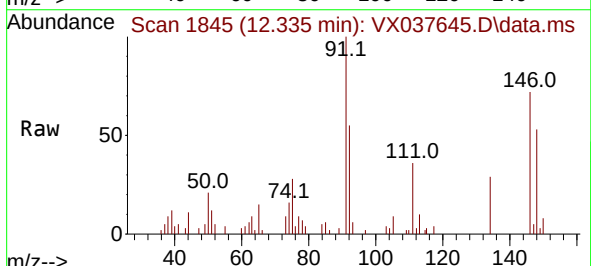
09/12/2023
Supervised By :Mahesh Dadoda

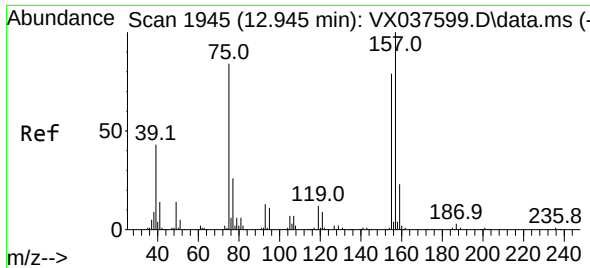
09/12/2023



#91
1,2-Dichlorobenzene
Concen: 1.077 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Tgt Ion:146 Resp: 3811
Ion Ratio Lower Upper
146 100
111 40.6 22.4 67.0
148 64.4 31.6 95.0





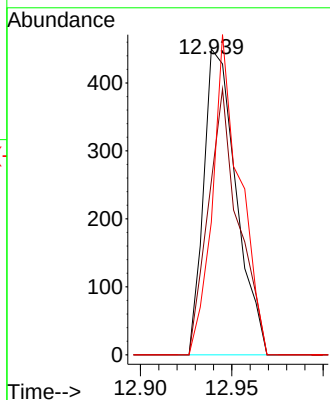
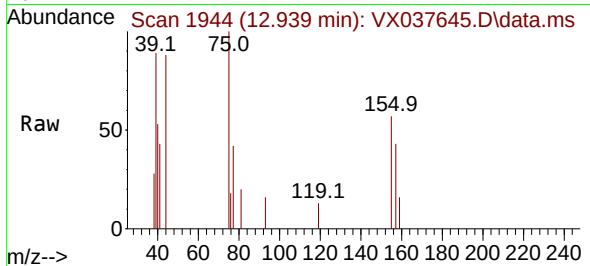
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.915 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 550
Ion Ratio Lower Upper
75 100
155 81.3 36.1 108.5
157 88.7 44.9 134.7

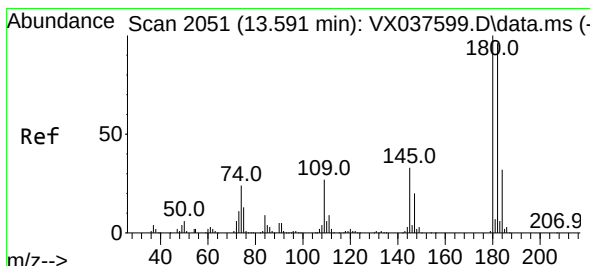
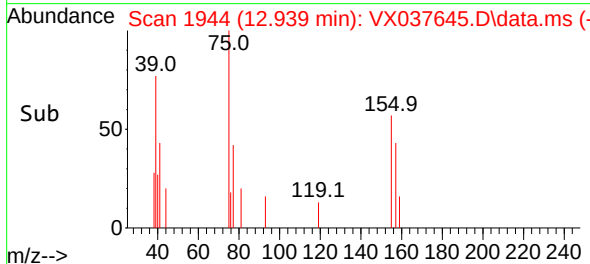
Manual Integrations
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Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



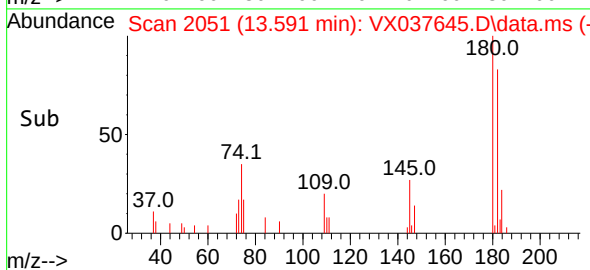
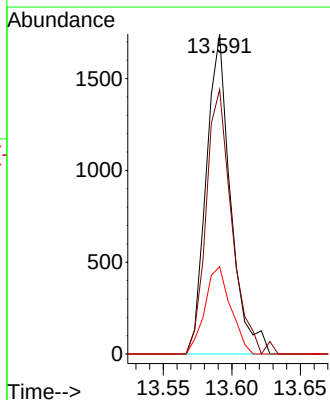
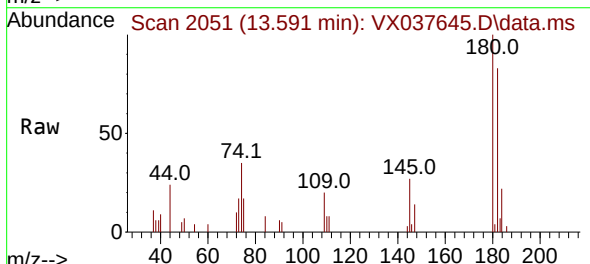
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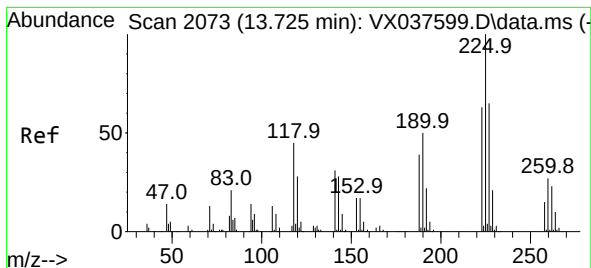
09/12/2023



#93
1,2,4-Trichlorobenzene
Concen: 1.045 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Tgt Ion:180 Resp: 2148
Ion Ratio Lower Upper
180 100
182 87.3 48.3 144.8
145 29.0 18.0 54.0





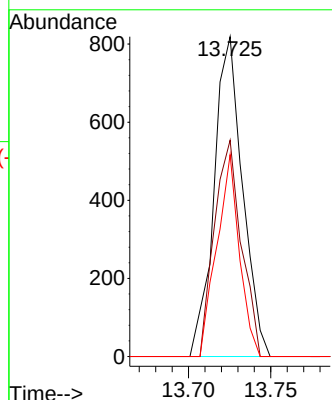
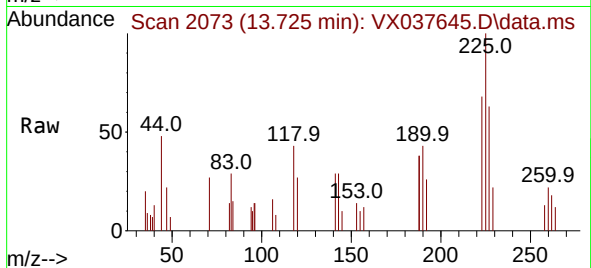
#94
Hexachlorobutadiene
Concen: 1.107 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:225 Resp: 980
Ion Ratio Lower Upper
225 100
223 63.8 31.1 93.2
227 50.1 32.5 97.5

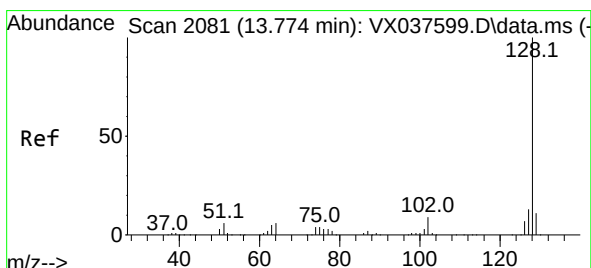
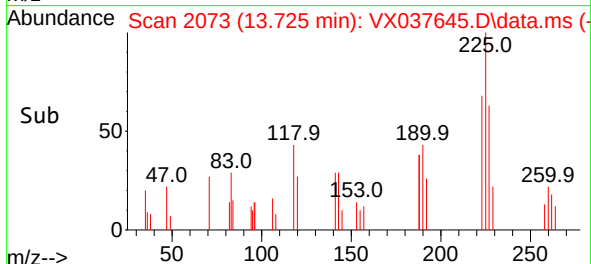
Manual Integrations
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Supervised By :Mahesh Dadoda 09/12/2023



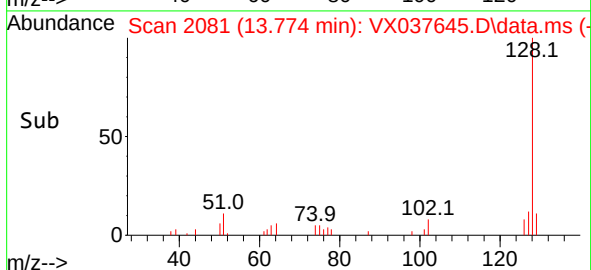
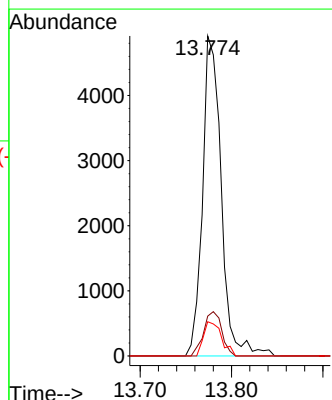
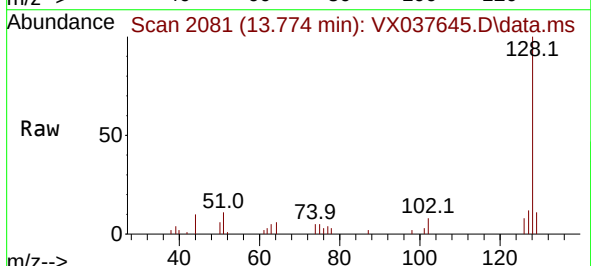
09/12/2023
Supervised By :Mahesh
Dadoda

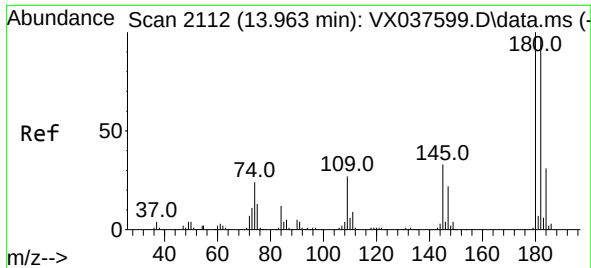
09/12/2023



#95
Naphthalene
Concen: 0.937 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037645.D
Acq: 11 Sep 2023 17:00

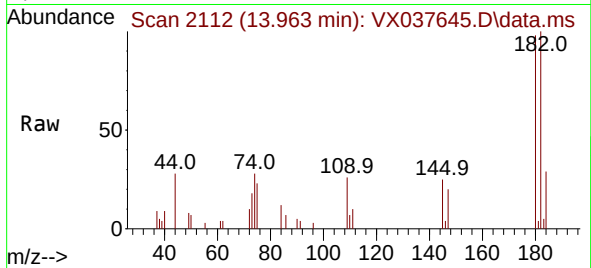
Tgt Ion:128 Resp: 6970
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.2 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.972 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX037645.D
 Acq: 11 Sep 2023 17:00

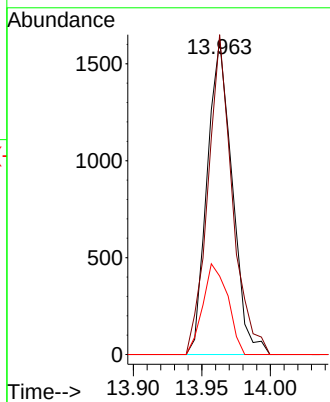
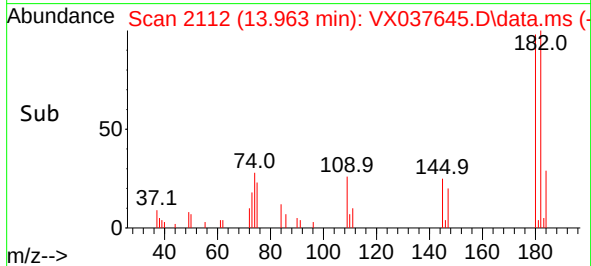
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001



Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.2	46.9	140.6
145	28.6	17.8	53.5

Manual Integrations
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 Supervised By :Mahesh Dadoda 09/12/2023



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 Supervised By :Mahesh
 Dadoda

09/12/2023