

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090623\
 Data File : VX037546.D
 Acq On : 06 Sep 2023 11:33
 Operator : JC/MD
 Sample : VX0906WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 06 22:44:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/07/2023
 Supervised By : Mahesh Dadoda 09/07/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	120272	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	212618	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100945	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88431	51.000	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.000%			
35) Dibromofluoromethane	5.385	113	79584	56.518	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.040%			
50) Toluene-d8	8.647	98	269126	52.689	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.380%			
62) 4-Bromofluorobenzene	11.079	95	111211	55.404	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.800%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	21915	15.686	ug/l	100
3) Chloromethane	1.306	50	24397	19.961	ug/l	97
4) Vinyl Chloride	1.374	62	23929	17.986	ug/l	98
5) Bromomethane	1.599	94	12448	18.784	ug/l	99
6) Chloroethane	1.678	64	16710	21.344	ug/l	97
7) Trichlorofluoromethane	1.880	101	35023	16.070	ug/l	100
8) Diethyl Ether	2.136	74	16570	19.652	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	21200	16.675	ug/l	94
10) Methyl Iodide	2.453	142	30501	19.739	ug/l	91
11) Tert butyl alcohol	2.965	59	37552	92.324	ug/l #	93
12) 1,1-Dichloroethene	2.312	96	21798	17.606	ug/l	85
13) Acrolein	2.239	56	47563	153.714	ug/l	97
14) Allyl chloride	2.660	41	34797	18.158	ug/l #	88
15) Acrylonitrile	3.062	53	80498	110.882	ug/l	98
16) Acetone	2.379	43	69124	101.903	ug/l #	82
17) Carbon Disulfide	2.507	76	43641	13.858	ug/l	99
18) Methyl Acetate	2.703	43	53139	20.806	ug/l #	87
19) Methyl tert-butyl Ether	3.117	73	91969	19.586	ug/l	96
20) Methylene Chloride	2.788	84	29841	19.672	ug/l #	83
21) trans-1,2-Dichloroethene	3.093	96	24301	17.266	ug/l	86
22) Diisopropyl ether	3.763	45	77562	19.724	ug/l #	88
23) Vinyl Acetate	3.721	43	286777	95.166	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	48007	19.468	ug/l	99
25) 2-Butanone	4.562	43	104828	102.635	ug/l #	86
26) 2,2-Dichloropropane	4.477	77	36927	16.768	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	31930	19.244	ug/l	86
28) Bromochloromethane	4.897	49	24924	22.625	ug/l #	72
29) Tetrahydrofuran	5.007	42	65419	100.435	ug/l #	82
30) Chloroform	5.092	83	52543	18.981	ug/l	98
31) Cyclohexane	5.470	56	31074	15.938	ug/l	84
32) 1,1,1-Trichloroethane	5.385	97	44141	17.794	ug/l	96
36) 1,1-Dichloropropene	5.690	75	31564	15.778	ug/l	96
37) Ethyl Acetate	4.721	43	39382	19.271	ug/l #	92
38) Carbon Tetrachloride	5.678	117	35775	16.462	ug/l	98
39) Methylcyclohexane	7.379	83	34918	16.613	ug/l	88
40) Benzene	6.037	78	108835	18.969	ug/l	99

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Quant Time: Sep 06 22:44:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20826	19.604	ug/l #	83
42) 1,2-Dichloroethane	6.086	62	40295	17.909	ug/l	94
43) Isopropyl Acetate	6.342	43	60555	18.664	ug/l #	90
44) Trichloroethene	7.129	130	28579	17.566	ug/l	93
45) 1,2-Dichloropropane	7.433	63	28027	19.811	ug/l	94
46) Dibromomethane	7.586	93	20872	18.728	ug/l	92
47) Bromodichloromethane	7.824	83	39159	18.344	ug/l	97
48) Methyl methacrylate	7.696	41	29312	18.526	ug/l #	81
49) 1,4-Dioxane	7.665	88	17285	405.632	ug/l #	85
51) 4-Methyl-2-Pentanone	8.573	43	201092	102.072	ug/l	88
52) Toluene	8.720	92	71790	18.937	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	39008	17.162	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	44476	18.108	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	32091	20.789	ug/l	97
56) Ethyl methacrylate	9.116	69	47429	19.616	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	52120	20.029	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	122926	105.939	ug/l	92
59) 2-Hexanone	9.433	43	156320	104.064	ug/l	86
60) Dibromochloromethane	9.518	129	31218	18.995	ug/l	100
61) 1,2-Dibromoethane	9.610	107	33218	19.654	ug/l	100
64) Tetrachloroethene	9.275	164	22218	15.281	ug/l	96
65) Chlorobenzene	10.079	112	77810	18.472	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	30003	19.298	ug/l	99
67) Ethyl Benzene	10.195	91	133126	17.960	ug/l	99
68) m/p-Xylenes	10.305	106	104760	36.599	ug/l	98
69) o-Xylene	10.640	106	53158	18.823	ug/l	97
70) Styrene	10.658	104	87715	18.856	ug/l	97
71) Bromoform	10.799	173	21773	18.723	ug/l #	98
73) Isopropylbenzene	10.963	105	135856	18.516	ug/l	98
74) N-amyl acetate	10.841	43	51351	18.012	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	53092	21.486	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	42122m	19.593	ug/l	
77) Bromobenzene	11.201	156	33836	18.882	ug/l	91
78) n-propylbenzene	11.305	91	146519	17.934	ug/l	98
79) 2-Chlorotoluene	11.366	91	97826	18.737	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	116806	19.084	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12688	16.484	ug/l	91
82) 4-Chlorotoluene	11.457	91	109003	18.086	ug/l	99
83) tert-Butylbenzene	11.713	119	120071	20.570	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	117166	18.941	ug/l	97
85) sec-Butylbenzene	11.890	105	137211	20.125	ug/l	99
86) p-Isopropyltoluene	12.012	119	115746	19.721	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	61928	18.459	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	63339	18.274	ug/l	99
89) n-Butylbenzene	12.335	91	89717	18.437	ug/l	98
90) Hexachloroethane	12.536	117	20058	20.475	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	65128	19.825	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11305	19.690	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	36780	19.134	ug/l	98
94) Hexachlorobutadiene	13.725	225	15159	20.414	ug/l	95
95) Naphthalene	13.774	128	140447	16.680	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	38493	20.156	ug/l	99

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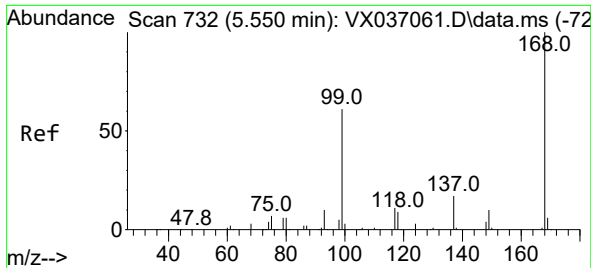
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
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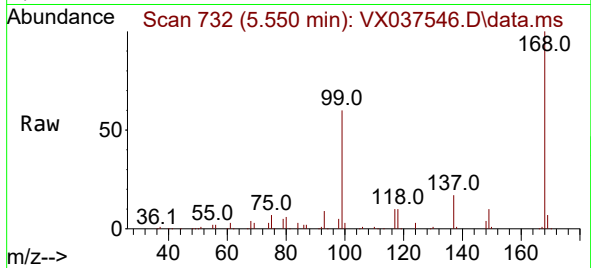
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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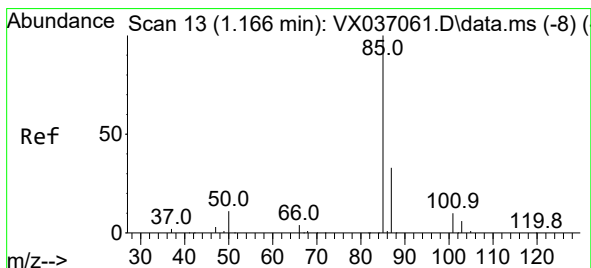
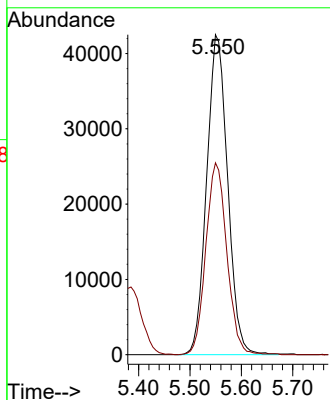
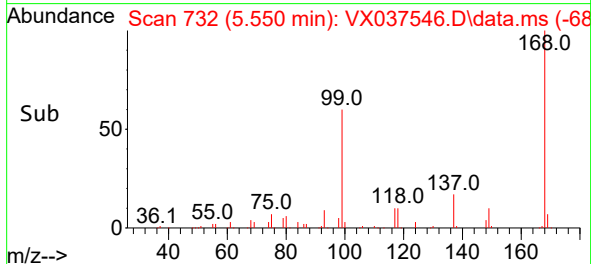
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:168 Resp: 120272
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0

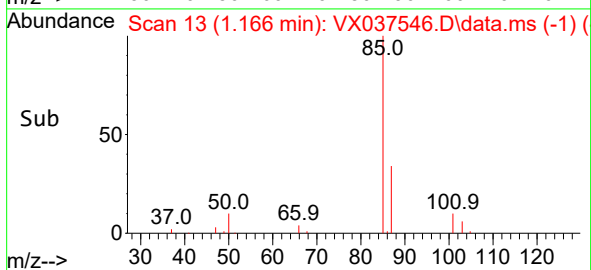
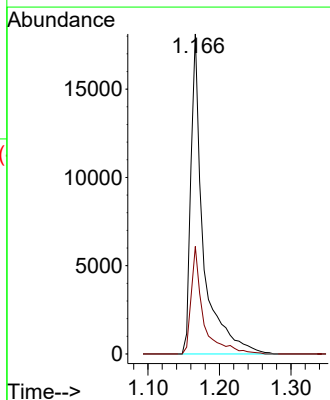
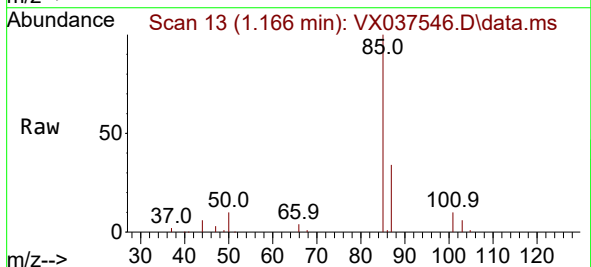
Manual Integrations
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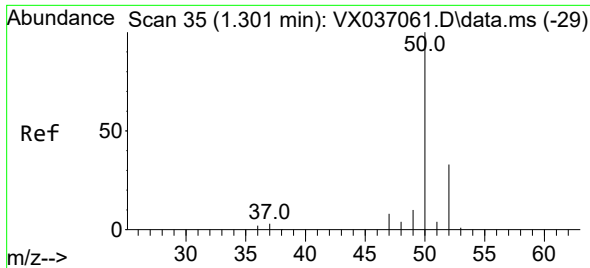
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023



#2
Dichlorodifluoromethane
Concen: 15.686 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

Tgt Ion: 85 Resp: 21915
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.1





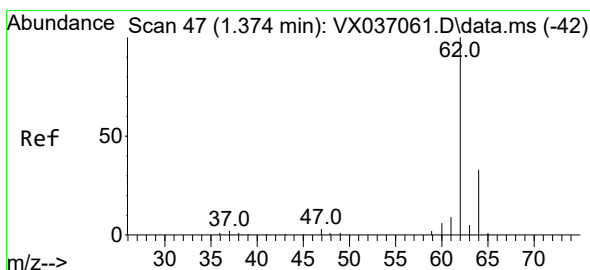
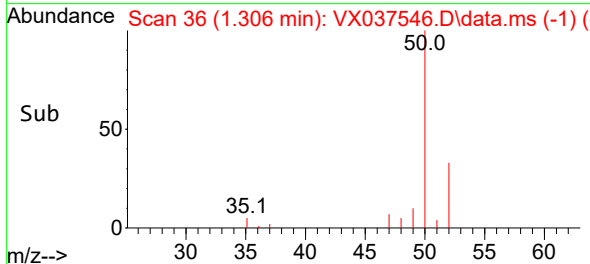
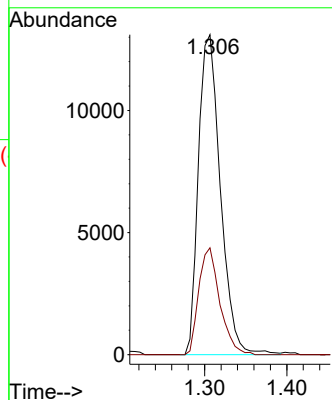
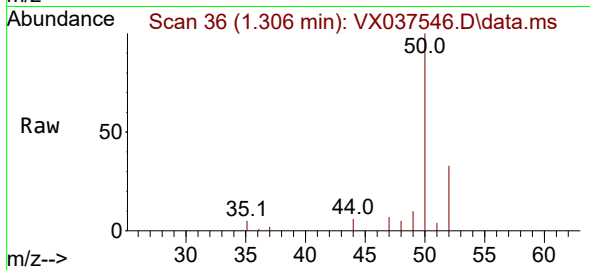
#3
Chloromethane
Concen: 19.961 ug/l
RT: 1.306 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 2439
Ion Ratio Lower Upper
50 100
52 33.4 25.5 38.3

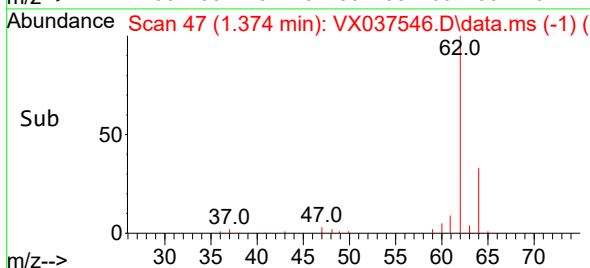
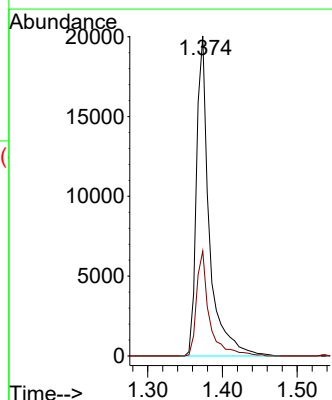
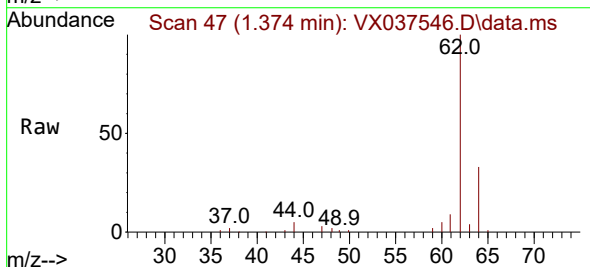
Manual Integrations
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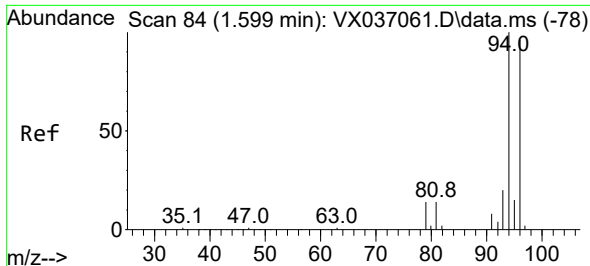
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023



#4
Vinyl Chloride
Concen: 17.986 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

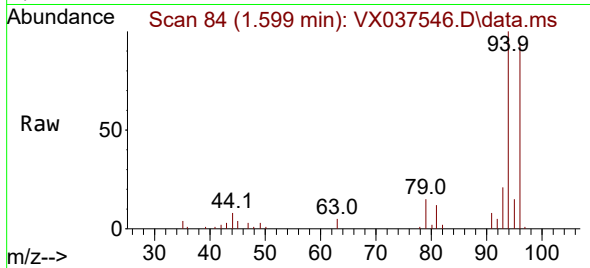
Tgt Ion: 62 Resp: 23929
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0





#5
 Bromomethane
 Concen: 18.784 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX037546.D
 Acq: 06 Sep 2023 11:33

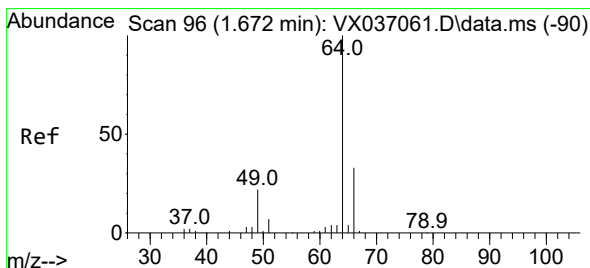
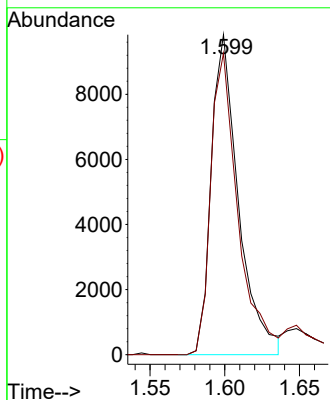
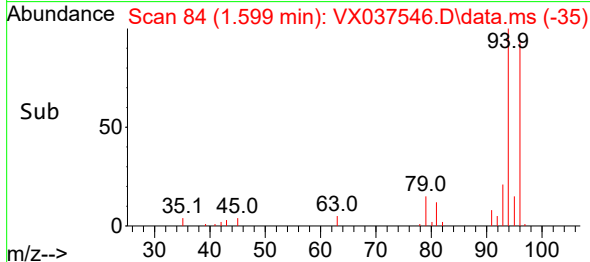
Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 94 Resp: 12448
 Ion Ratio Lower Upper
 94 100
 96 94.2 74.6 111.8

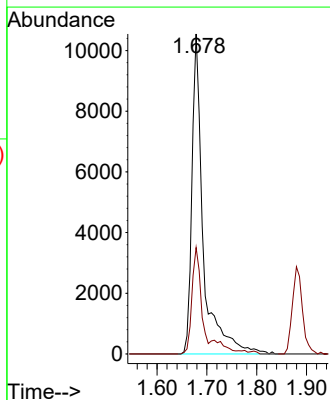
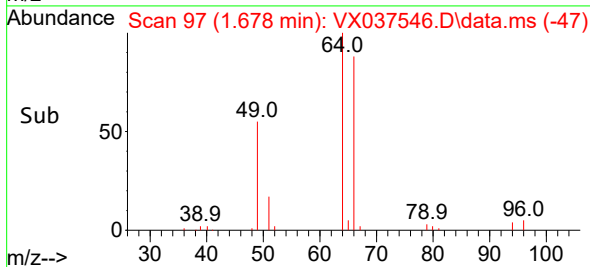
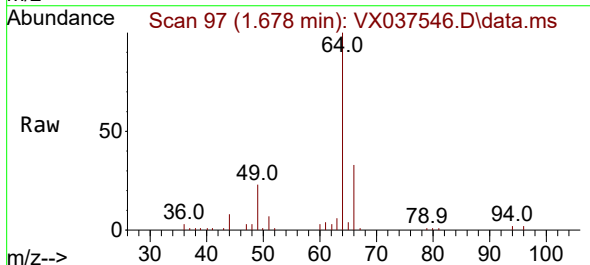
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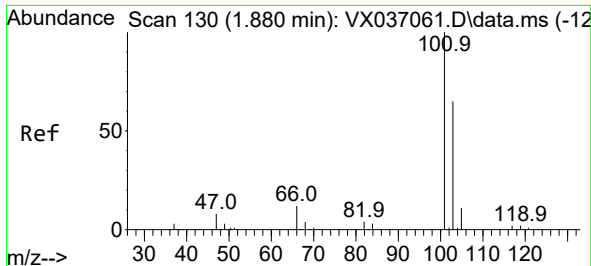
Reviewed By :John Carlone 09/07/2023
 Supervised By :Mahesh Dadoda 09/07/2023



#6
 Chloroethane
 Concen: 21.344 ug/l
 RT: 1.678 min Scan# 97
 Delta R.T. 0.006 min
 Lab File: VX037546.D
 Acq: 06 Sep 2023 11:33

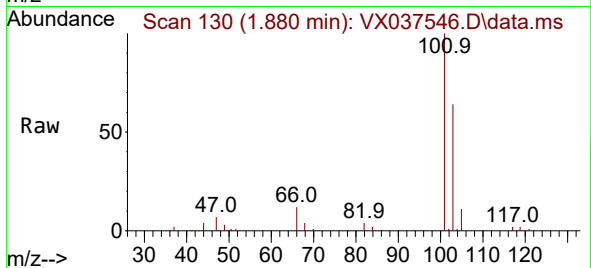
Tgt Ion: 64 Resp: 16710
 Ion Ratio Lower Upper
 64 100
 66 33.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 16.070 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

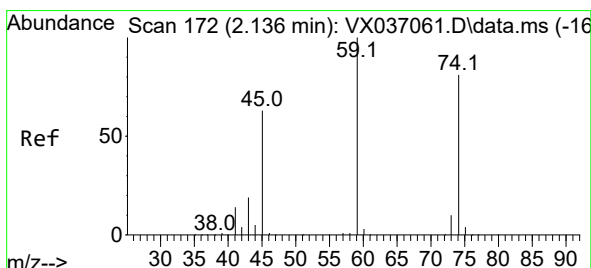
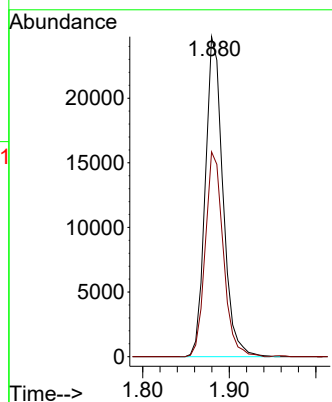
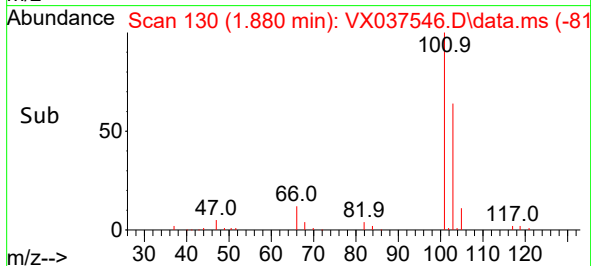
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:101 Resp: 3502
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.2

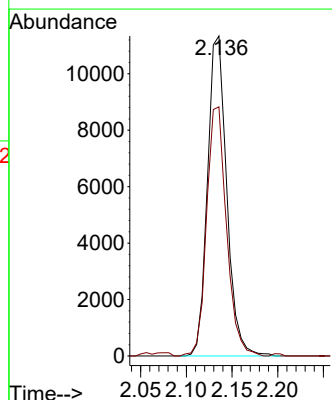
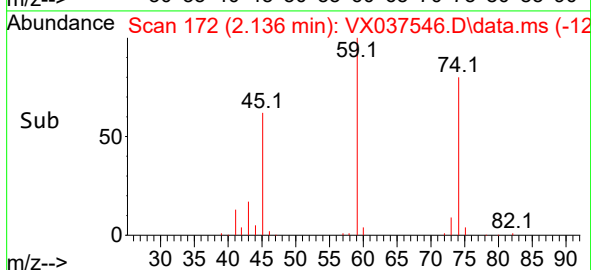
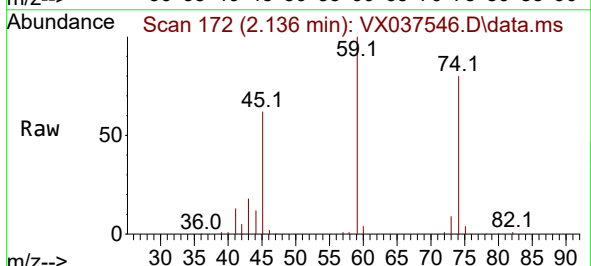
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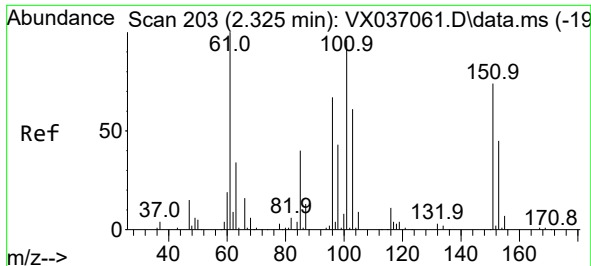
Reviewed By :John Carlone 09/07/2023
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#8
Diethyl Ether
Concen: 19.652 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

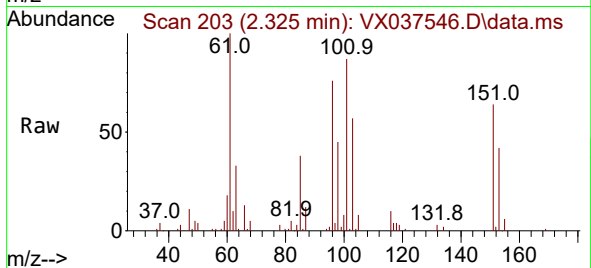
Tgt Ion: 74 Resp: 16570
Ion Ratio Lower Upper
74 100
45 80.5 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.675 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037546.D
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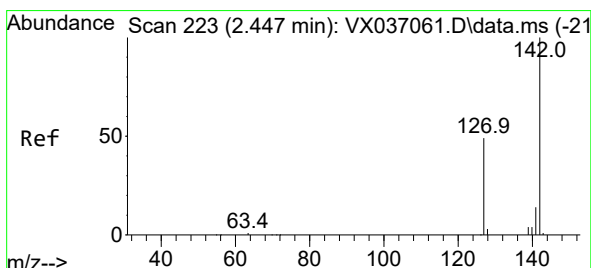
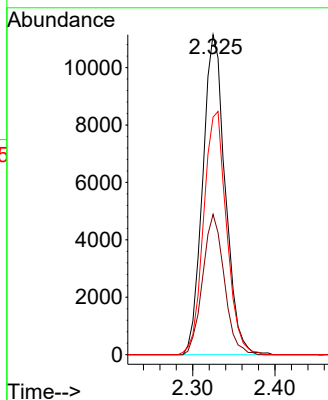
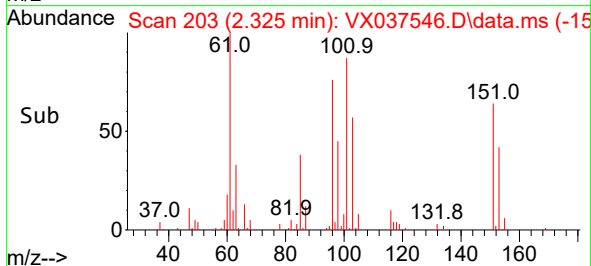
Instrument :
MSVOA_X
ClientSampleId :



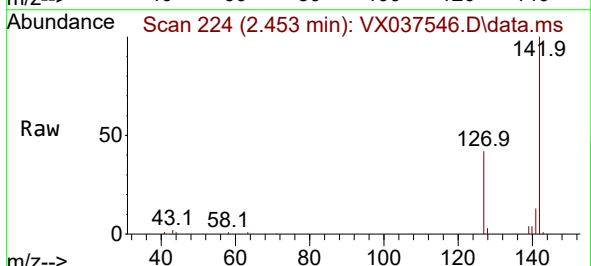
Tgt Ion:101 Resp: 21200
Ion Ratio Lower Upper
101 100
85 42.0 37.0 55.6
151 77.5 58.6 87.8

Manual Integrations
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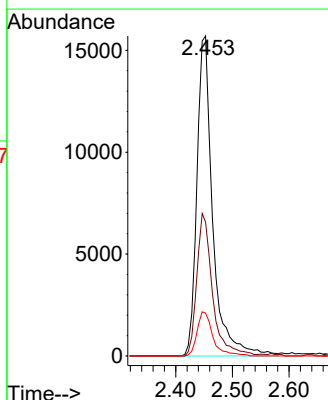
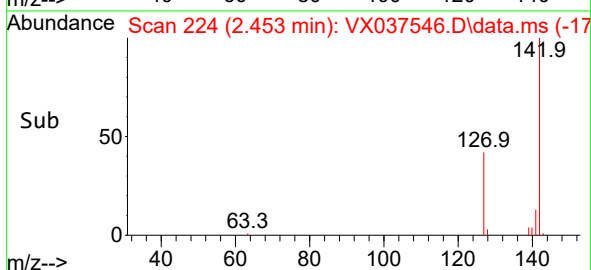
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023

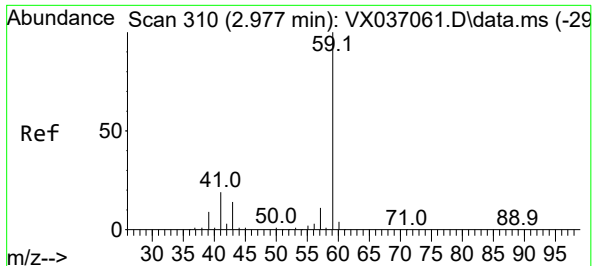


#10
Methyl Iodide
Concen: 19.739 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33



Tgt Ion:142 Resp: 30501
Ion Ratio Lower Upper
142 100
127 44.1 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 92.324 ug/l

RT: 2.965 min Scan# 30

Delta R.T. -0.012 min

Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 59 Resp: 3755

Ion Ratio Lower Upper

59 100

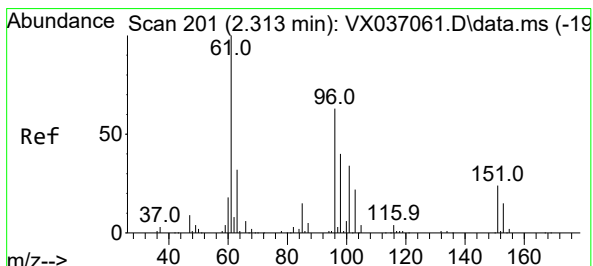
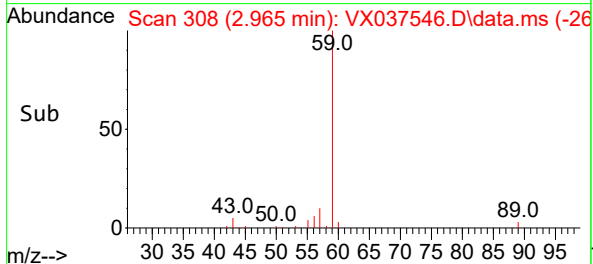
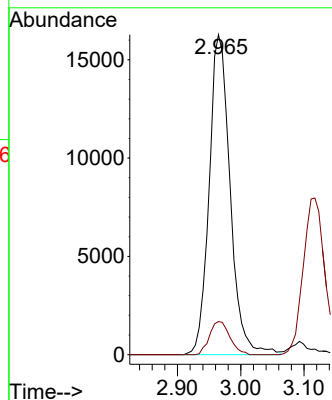
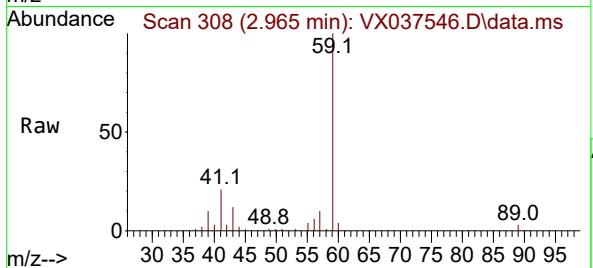
57 10.1 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2023

Supervised By :Mahesh Dadoda 09/07/2023



#12

1,1-Dichloroethene

Concen: 17.606 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

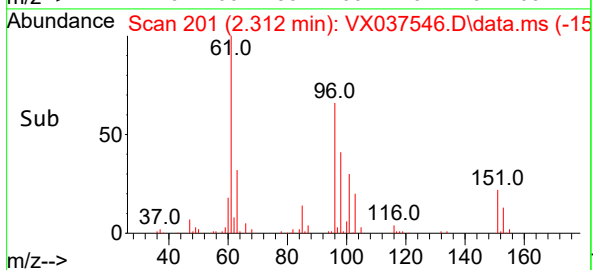
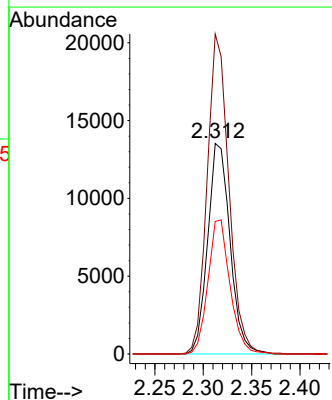
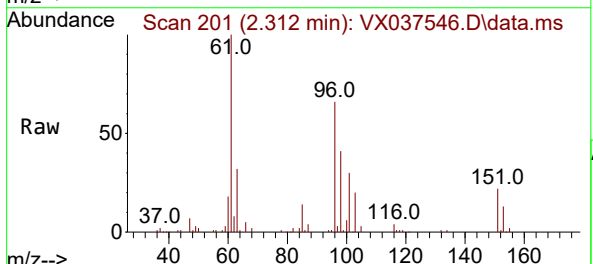
Tgt Ion: 96 Resp: 21798

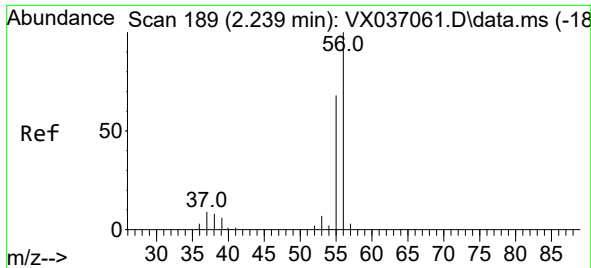
Ion Ratio Lower Upper

96 100

61 152.0 144.6 216.8

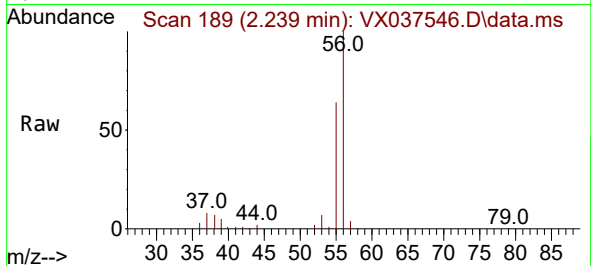
98 62.9 50.4 75.6





#13
Acrolein
Concen: 153.714 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

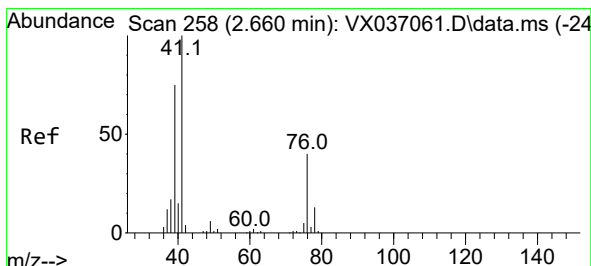
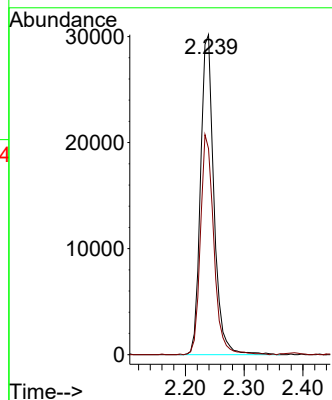
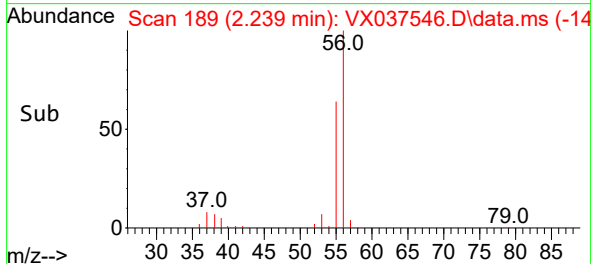
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 4756
Ion Ratio Lower Upper
56 100
55 69.0 57.1 85.7

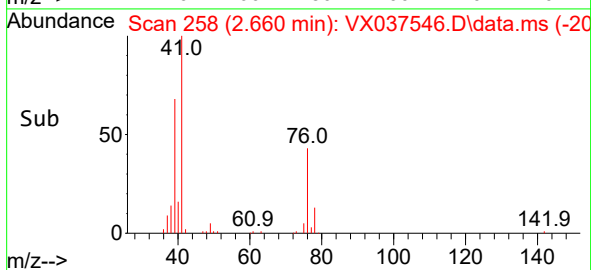
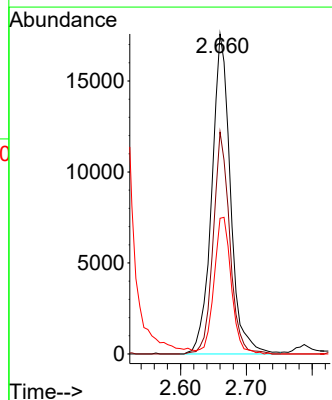
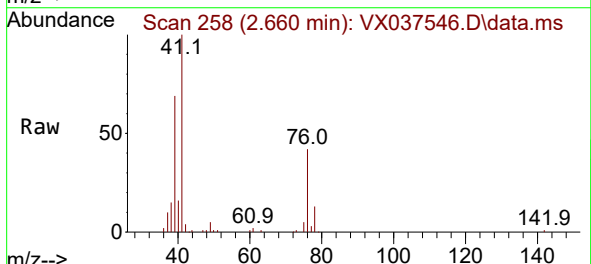
Manual Integrations
APPROVED

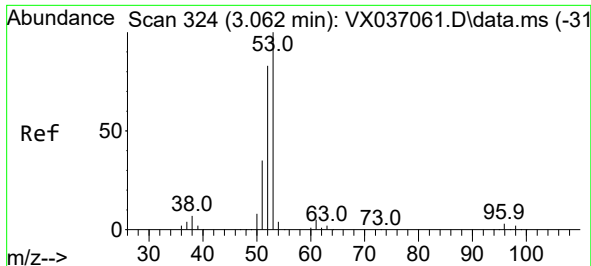
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023



#14
Allyl chloride
Concen: 18.158 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

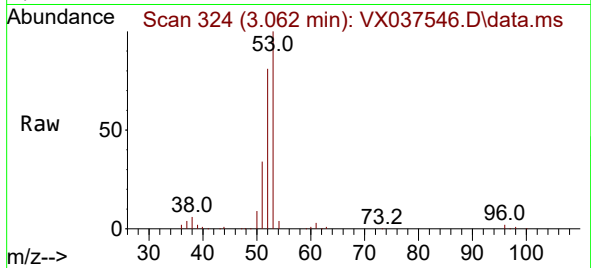
Tgt Ion: 41 Resp: 34797
Ion Ratio Lower Upper
41 100
39 61.3 55.8 83.6
76 39.5 24.3 36.5





#15
Acrylonitrile
Concen: 110.882 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

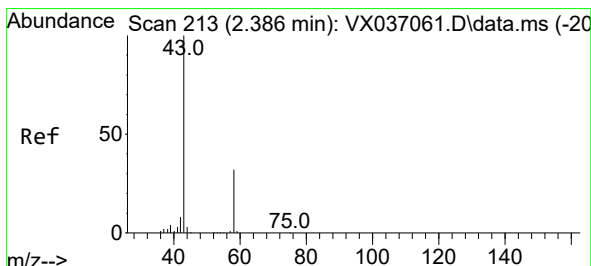
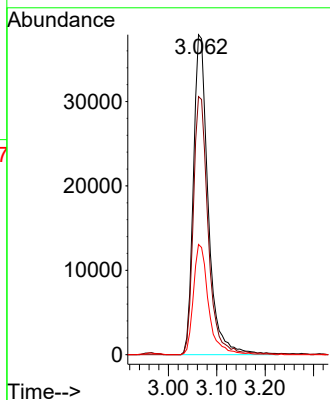
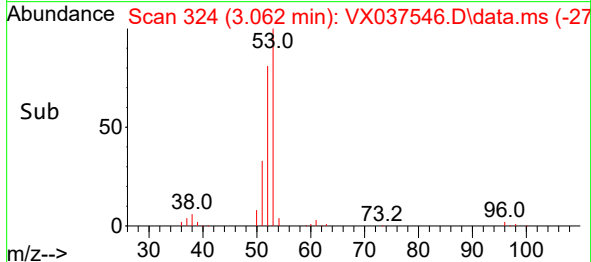
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 53 Resp: 80498
Ion Ratio Lower Upper
53 100
52 81.3 66.0 99.0
51 35.4 29.8 44.6

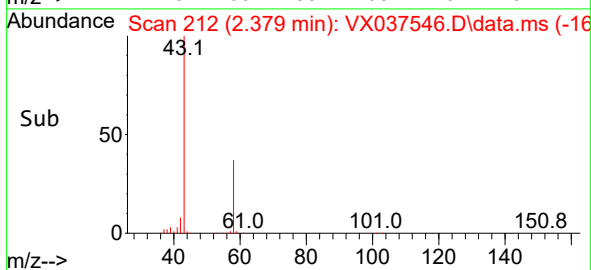
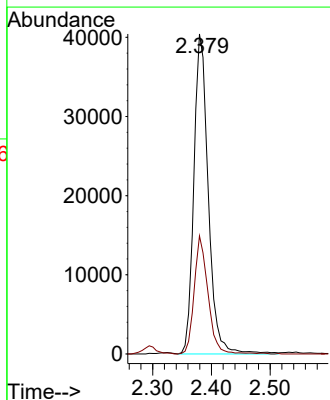
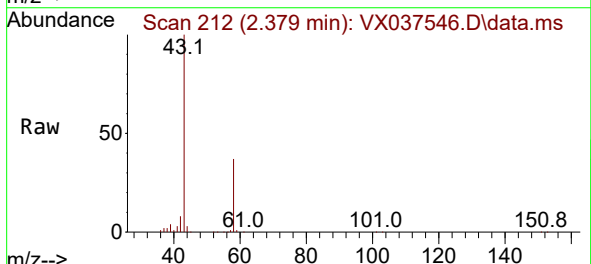
Manual Integrations
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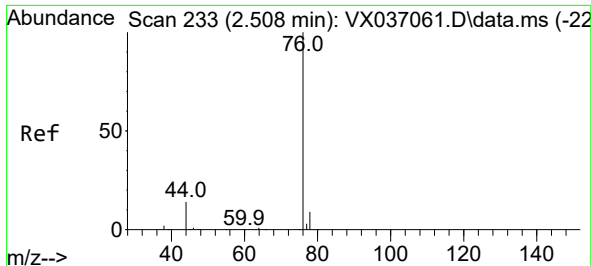
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023



#16
Acetone
Concen: 101.903 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

Tgt Ion: 43 Resp: 69124
Ion Ratio Lower Upper
43 100
58 36.9 21.9 32.9#





#17

Carbon Disulfide

Concen: 13.858 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 76 Resp: 4364

Ion Ratio Lower Upper

76 100

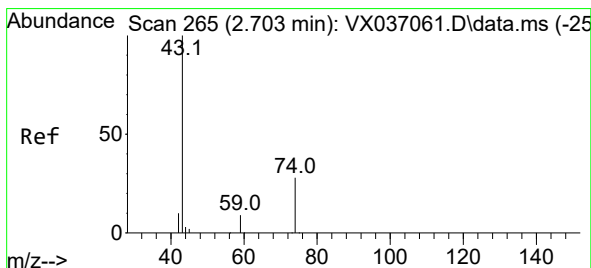
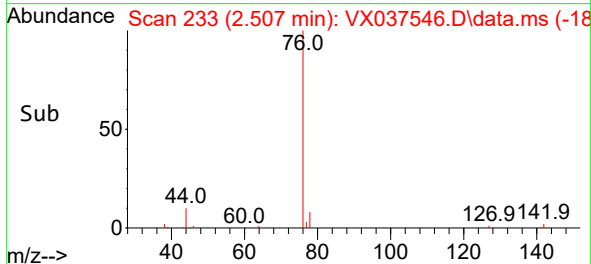
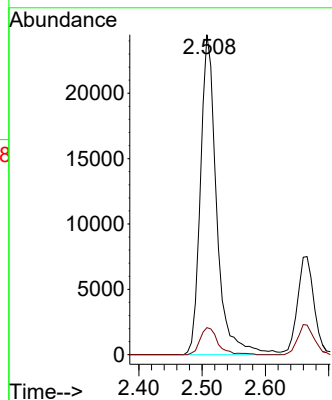
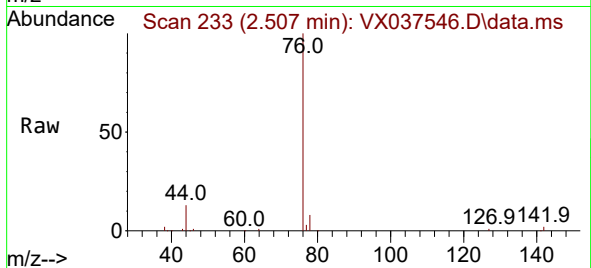
78 8.5 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2023

Supervised By :Mahesh Dadoda 09/07/2023



#18

Methyl Acetate

Concen: 20.806 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037546.D

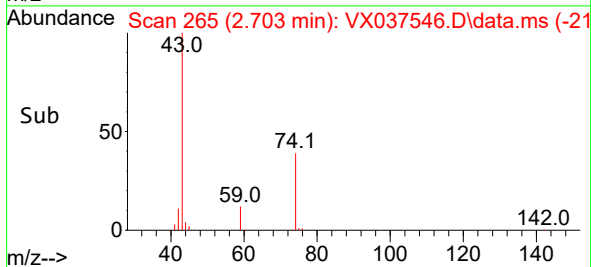
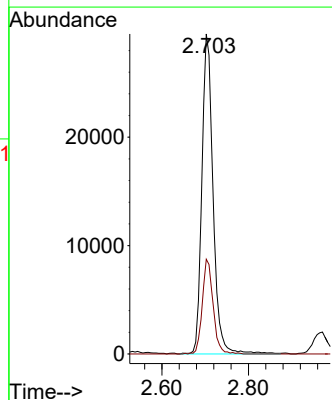
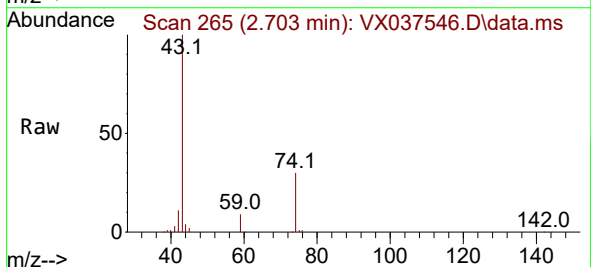
Acq: 06 Sep 2023 11:33

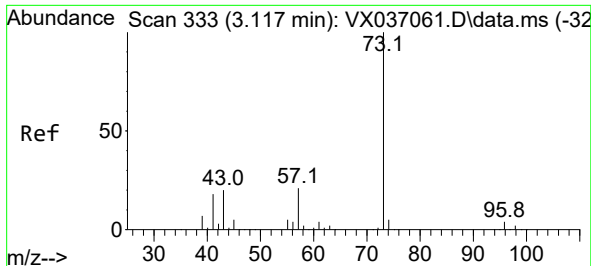
Tgt Ion: 43 Resp: 53139

Ion Ratio Lower Upper

43 100

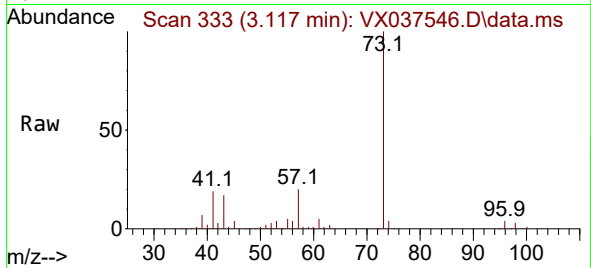
74 28.6 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 19.586 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

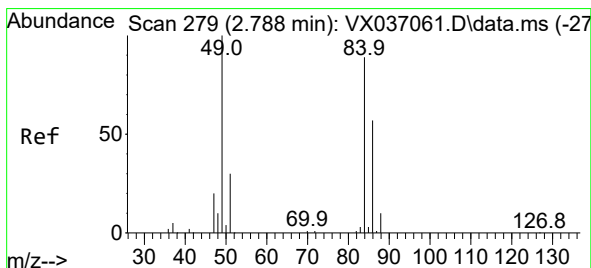
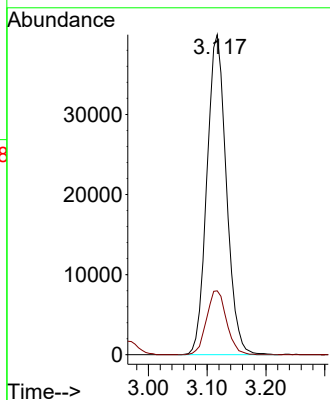
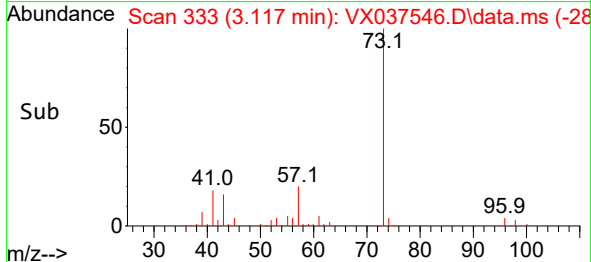
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 73 Resp: 91969
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9

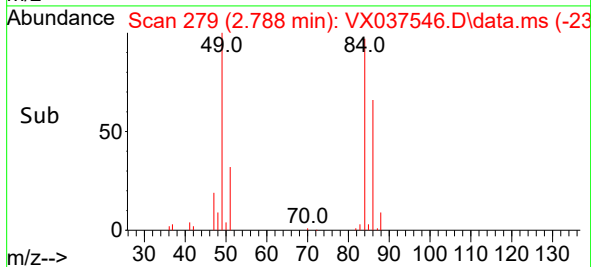
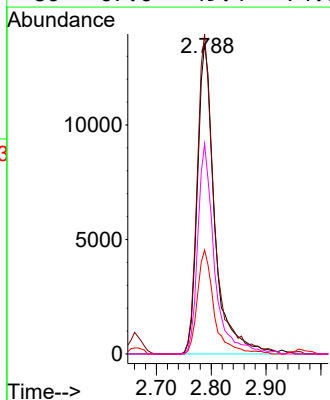
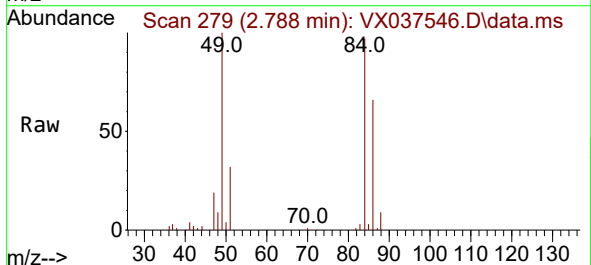
Manual Integrations
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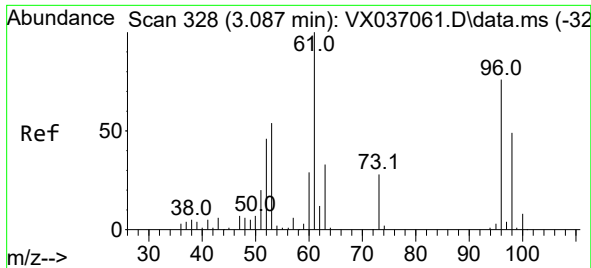
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023



#20
Methylene Chloride
Concen: 19.672 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

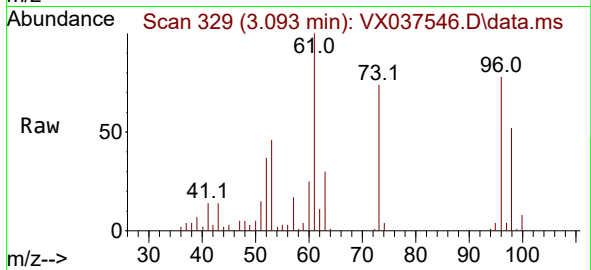
Tgt Ion: 84 Resp: 29841
Ion Ratio Lower Upper
84 100
49 103.0 103.6 155.4#
51 33.5 33.8 50.6#
86 67.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.266 ug/l
RT: 3.093 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

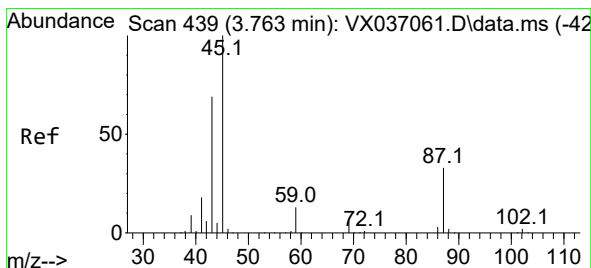
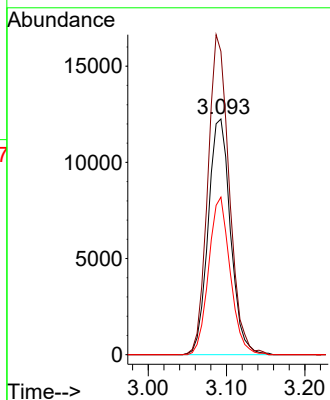
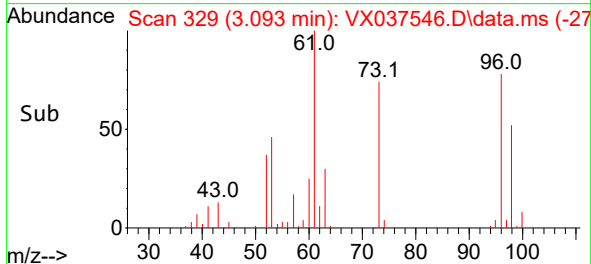
Instrument :
MSVOA_X
ClientSampleId :



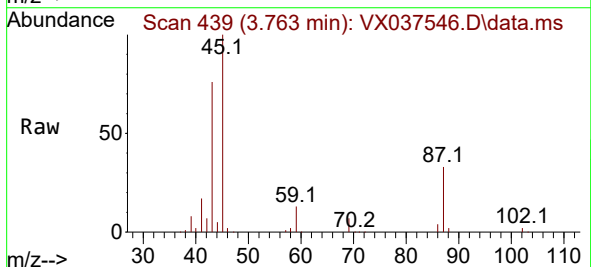
Tgt Ion: 96 Resp: 2430
Ion Ratio Lower Upper
96 100
61 128.7 119.2 178.8
98 66.9 48.7 73.1

Manual Integrations
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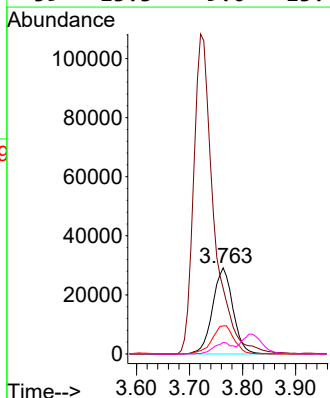
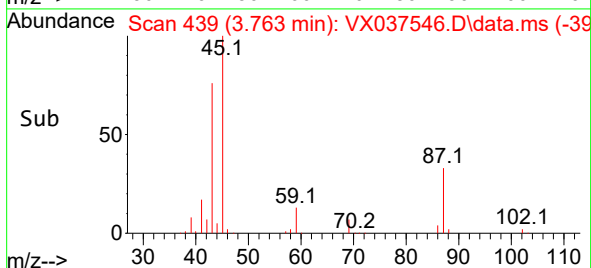
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023

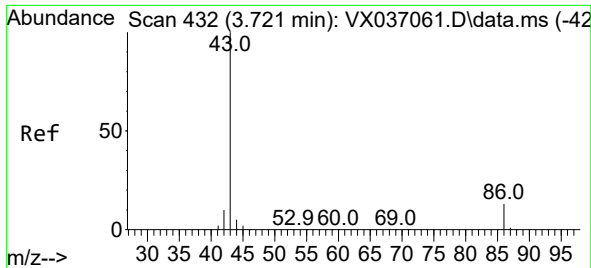


#22
Diisopropyl ether
Concen: 19.724 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33



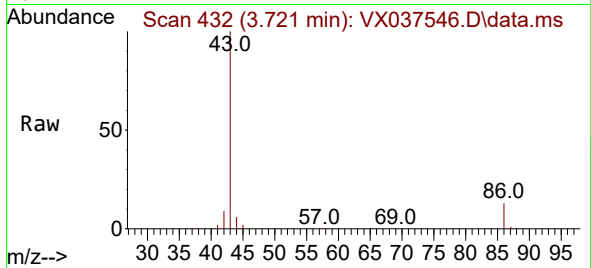
Tgt Ion: 45 Resp: 77562
Ion Ratio Lower Upper
45 100
43 75.8 69.7 104.5
87 32.5 20.8 31.2#
59 13.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 95.166 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037546.D
 Acq: 06 Sep 2023 11:33

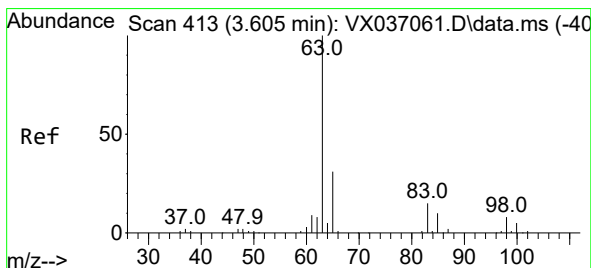
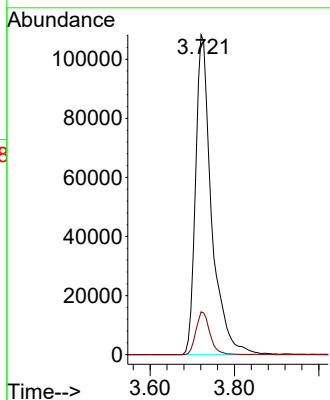
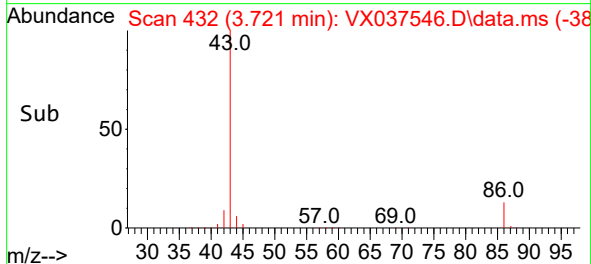
Instrument :
 MSVOA_X
 ClientSampleId :



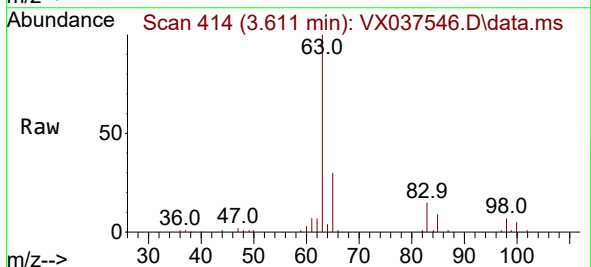
Tgt Ion: 43 Resp: 28677
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.8 11.8

Manual Integrations
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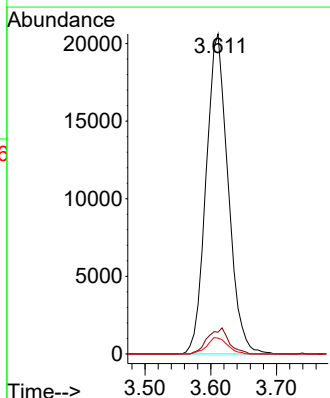
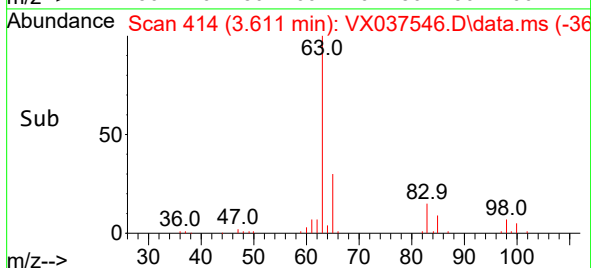
Reviewed By :John Carlone 09/07/2023
 Supervised By :Mahesh Dadoda 09/07/2023

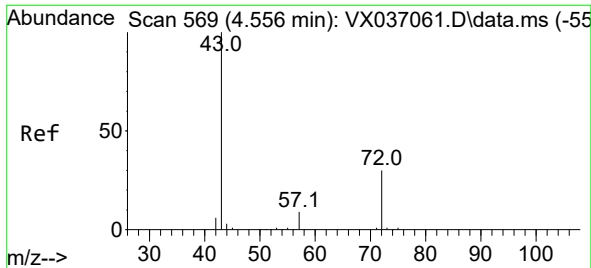


#24
 1,1-Dichloroethane
 Concen: 19.468 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037546.D
 Acq: 06 Sep 2023 11:33



Tgt Ion: 63 Resp: 48007
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.9 2.1 6.5





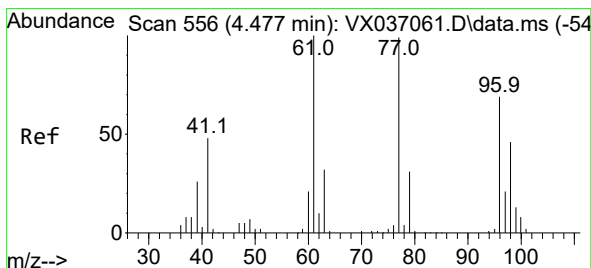
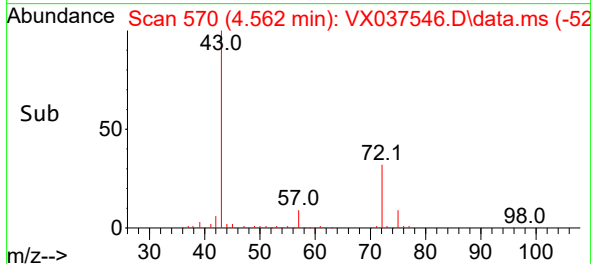
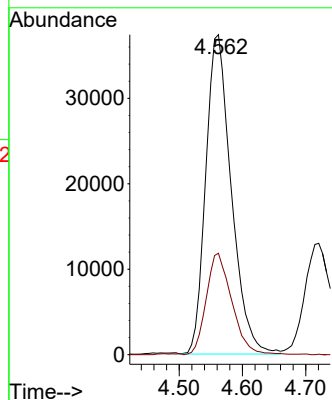
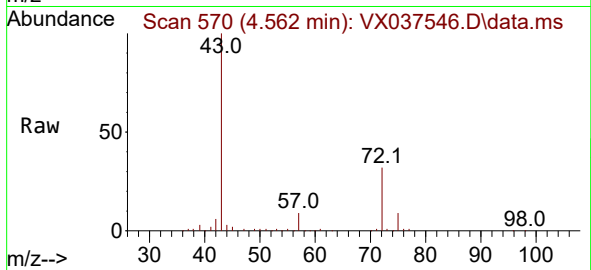
#25
2-Butanone
Concen: 102.635 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 104828
Ion Ratio Lower Upper
43 100
72 31.4 19.4 29.2

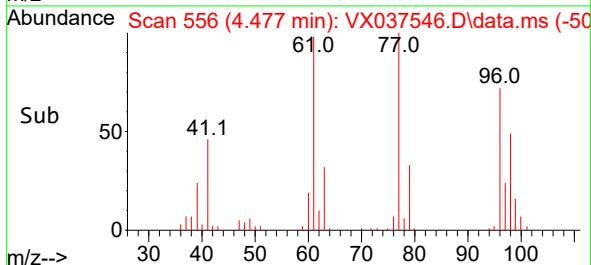
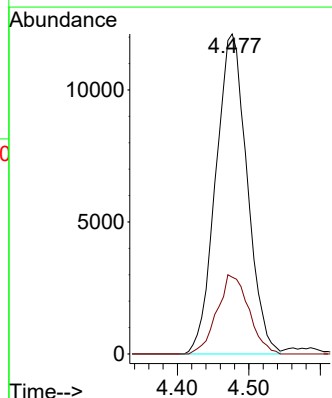
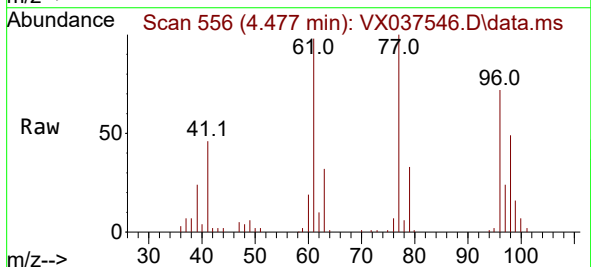
Manual Integrations
APPROVED

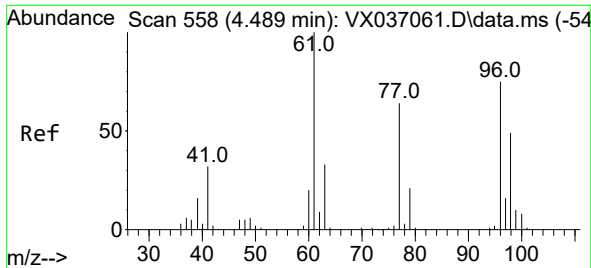
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023



#26
2,2-Dichloropropane
Concen: 16.768 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

Tgt Ion: 77 Resp: 36927
Ion Ratio Lower Upper
77 100
97 25.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.244 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 96 Resp: 31930

Ion Ratio Lower Upper

96 100

61 131.3 0.0 312.2

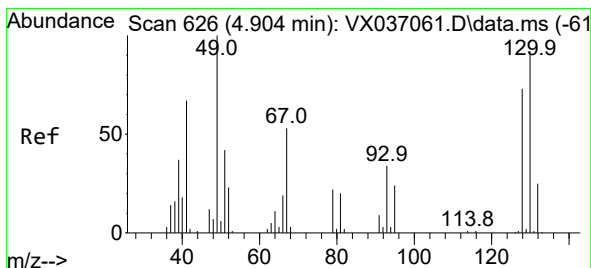
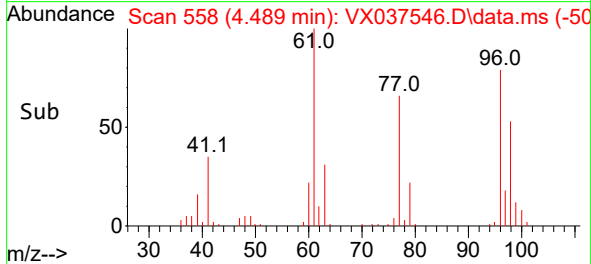
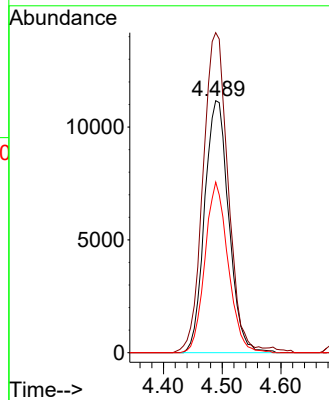
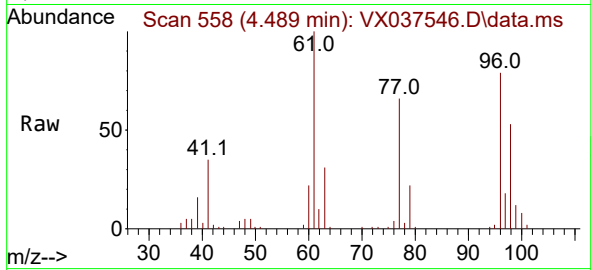
98 64.8 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2023

Supervised By :Mahesh Dadoda 09/07/2023



#28

Bromochloromethane

Concen: 22.625 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

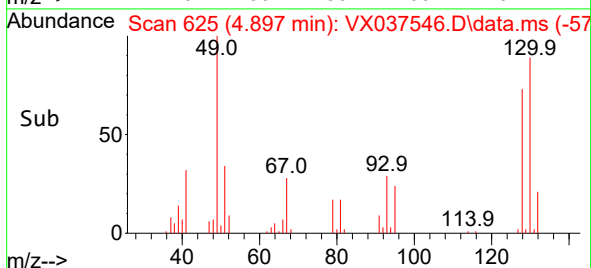
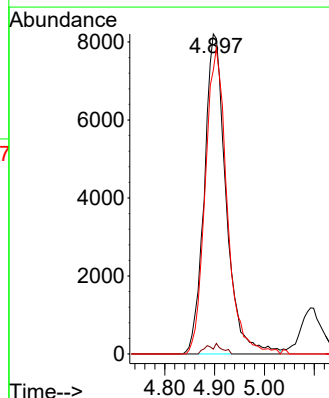
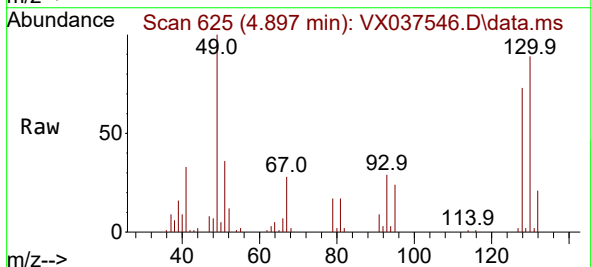
Tgt Ion: 49 Resp: 24924

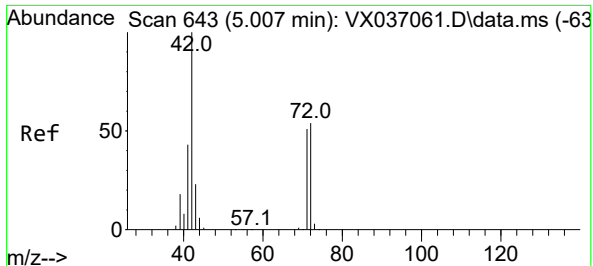
Ion Ratio Lower Upper

49 100

129 1.1 0.0 3.8

130 95.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 100.435 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

Instrument :

MSVOA_X

ClientSampleId :

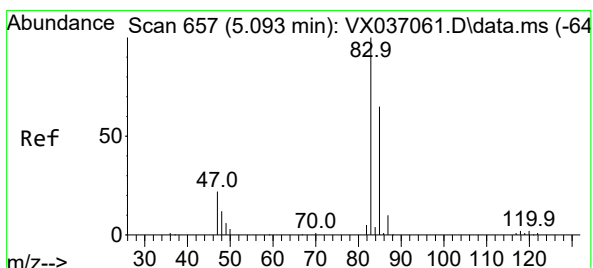
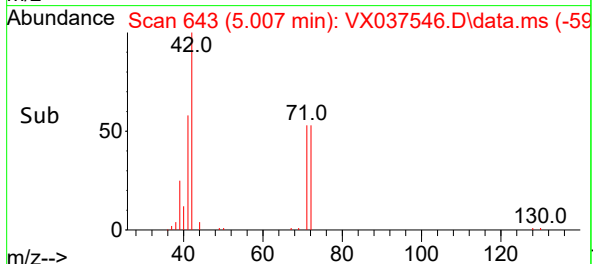
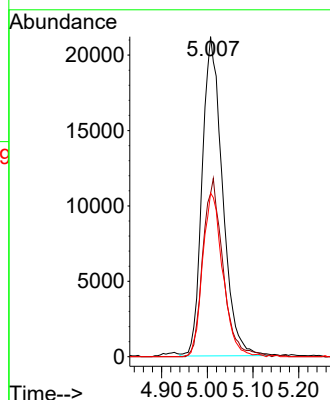
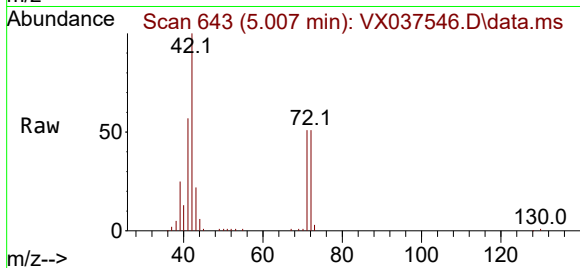
Tgt Ion: 42 Resp: 65419
 Ion Ratio Lower Upper
 42 100
 72 55.2 34.2 51.4
 71 51.0 32.2 48.2

Manual Integrations

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Reviewed By :John Carlone 09/07/2023

Supervised By :Mahesh Dadoda 09/07/2023



#30

Chloroform

Concen: 18.981 ug/l

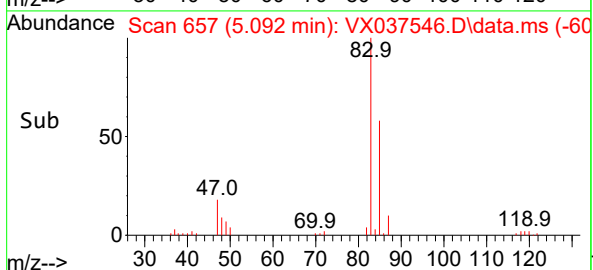
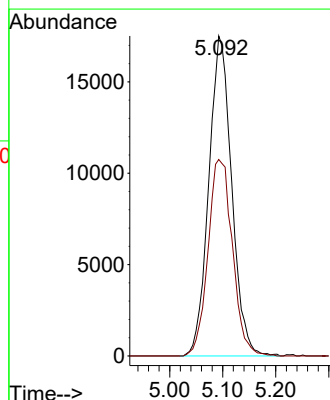
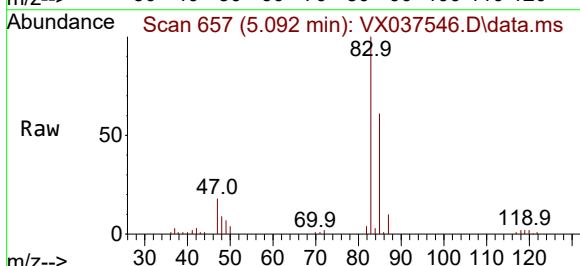
RT: 5.092 min Scan# 657

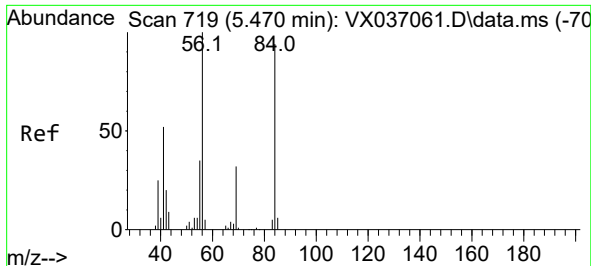
Delta R.T. -0.000 min

Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

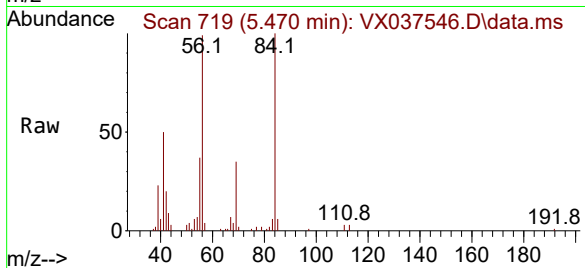
Tgt Ion: 83 Resp: 52543
 Ion Ratio Lower Upper
 83 100
 85 61.4 50.3 75.5





#31
Cyclohexane
Concen: 15.938 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

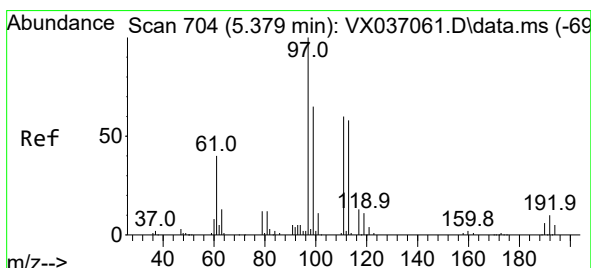
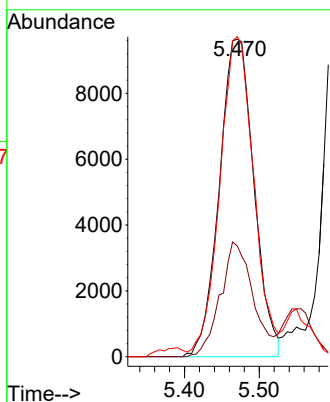
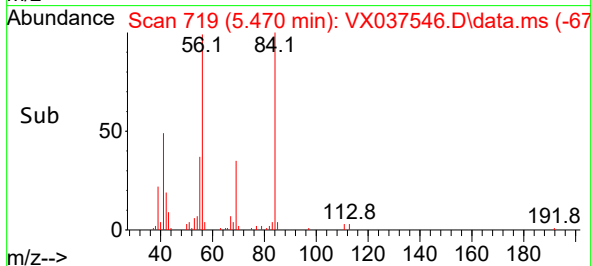
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 31074
Ion Ratio Lower Upper
56 100
69 34.9 23.4 35.2
84 97.9 65.9 98.9

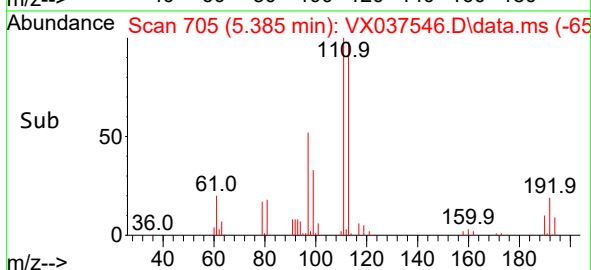
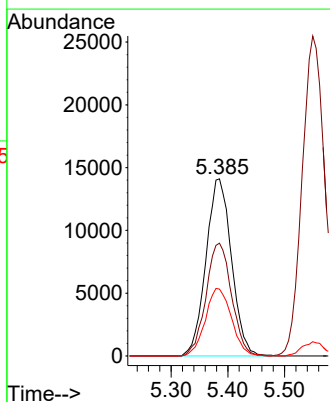
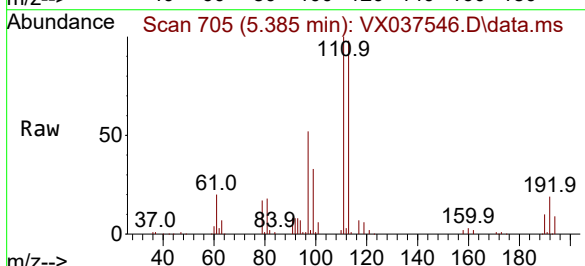
Manual Integrations
APPROVED

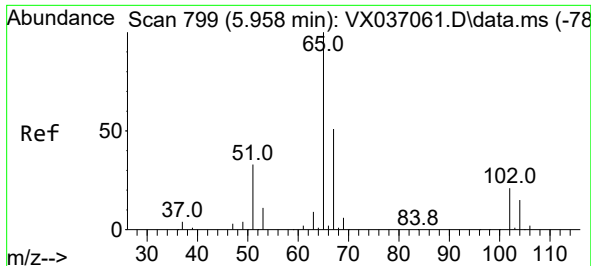
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023



#32
1,1,1-Trichloroethane
Concen: 17.794 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

Tgt Ion: 97 Resp: 44141
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 38.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.000 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min MSVOA_X

Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 65 Resp: 8843

Ion Ratio Lower Upper

65 100

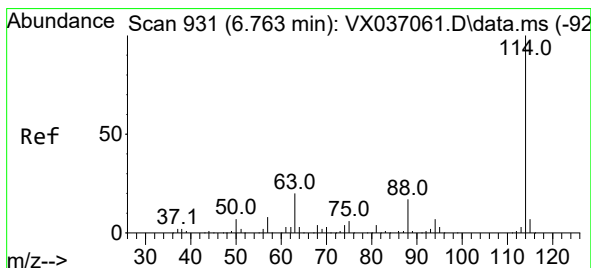
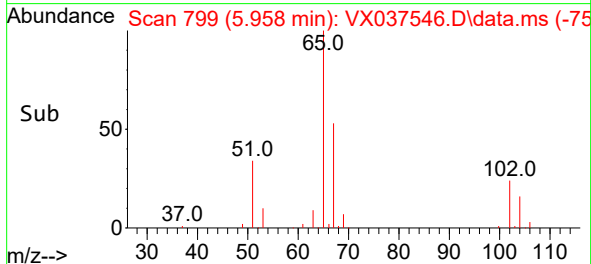
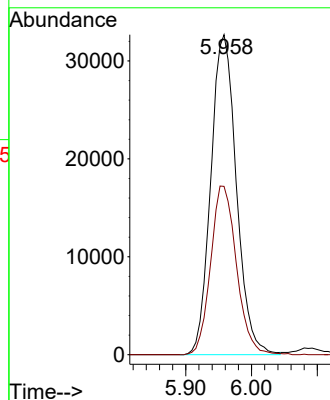
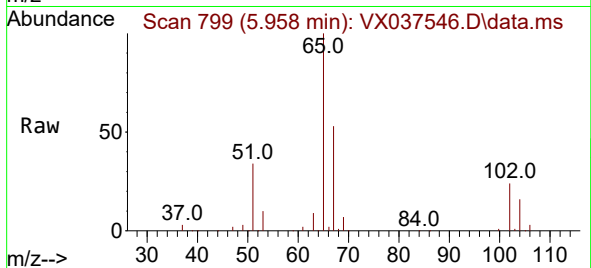
67 53.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2023

Supervised By :Mahesh Dadoda 09/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

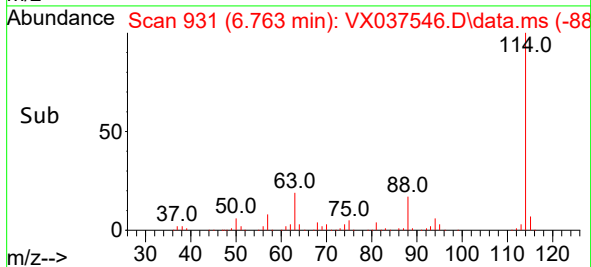
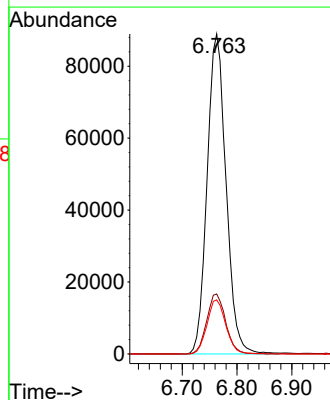
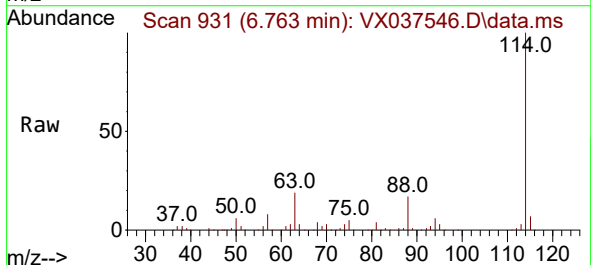
Tgt Ion:114 Resp: 212618

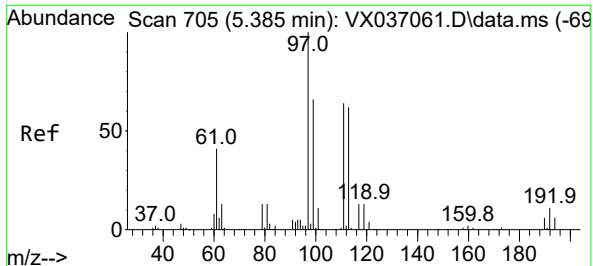
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

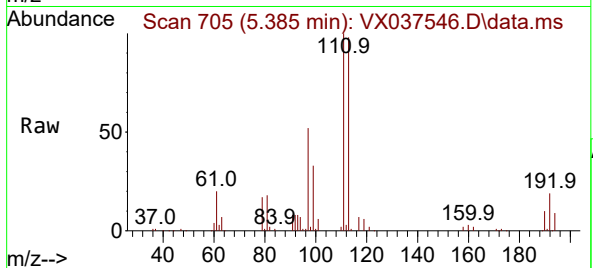
88 16.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 56.518 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

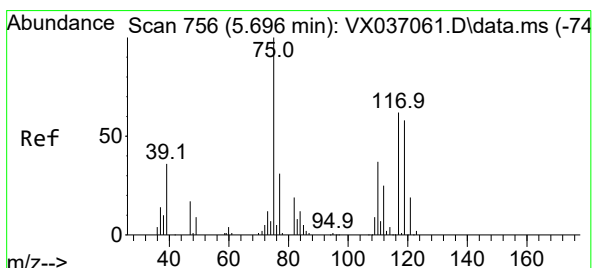
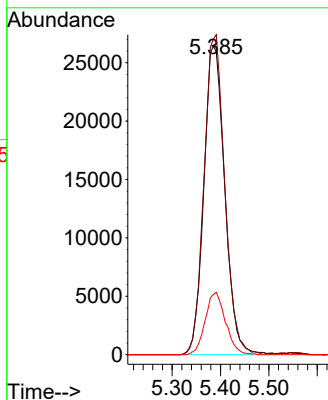
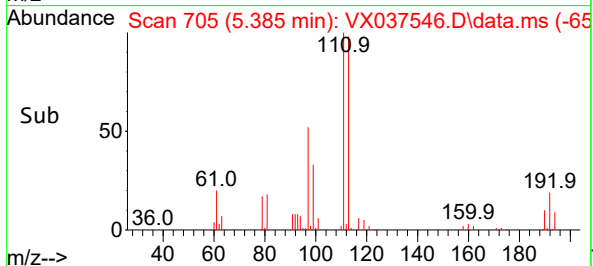
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 113 Resp: 79584
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 19.5 13.3 19.9

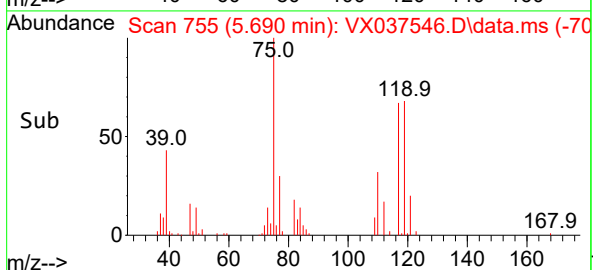
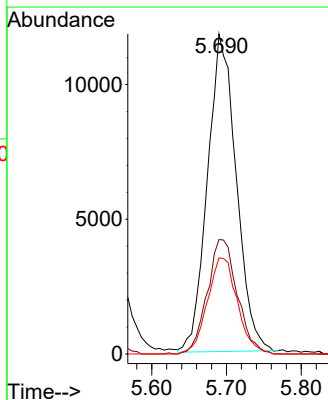
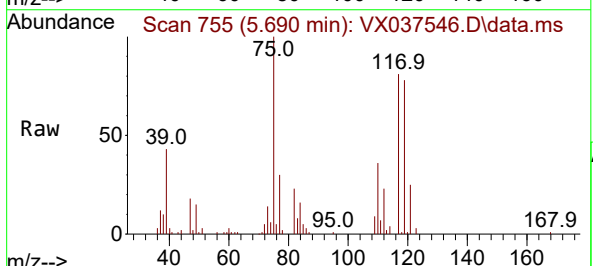
Manual Integrations
APPROVED

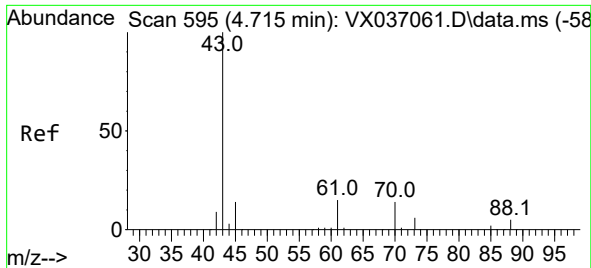
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023



#36
1,1-Dichloropropene
Concen: 15.778 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

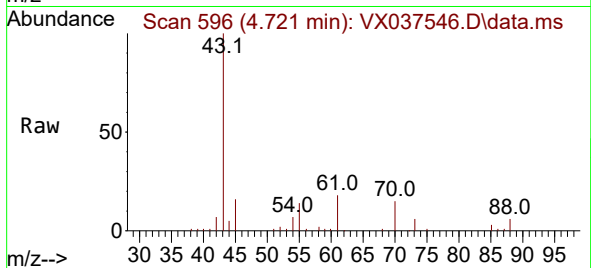
Tgt Ion: 75 Resp: 31564
Ion Ratio Lower Upper
75 100
110 37.5 17.0 50.9
77 31.5 24.7 37.1





#37
Ethyl Acetate
Concen: 19.271 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

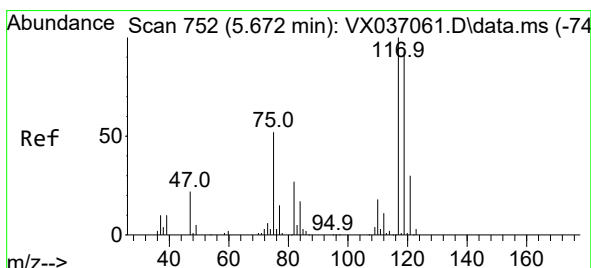
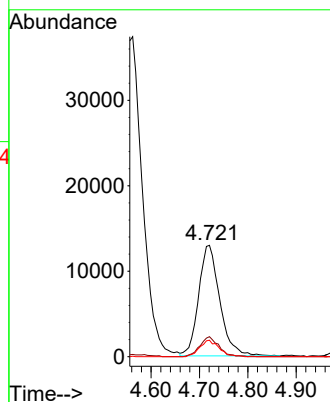
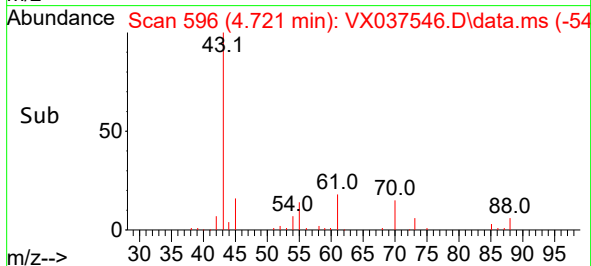
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 3938
Ion Ratio Lower Upper
43 100
61 16.2 10.6 16.0
70 13.5 8.3 12.5

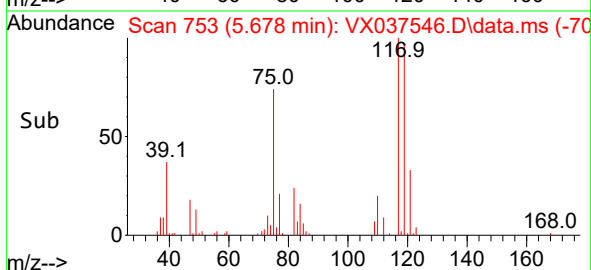
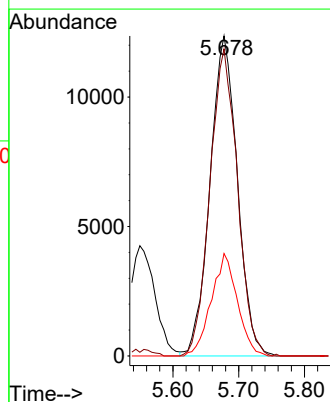
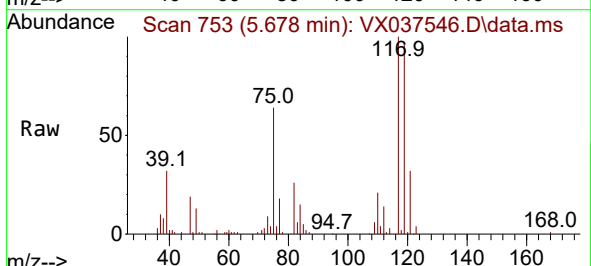
Manual Integrations
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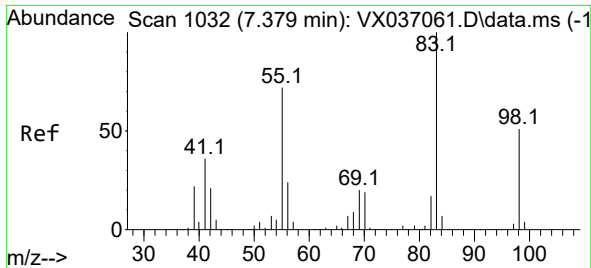
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023



#38
Carbon Tetrachloride
Concen: 16.462 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

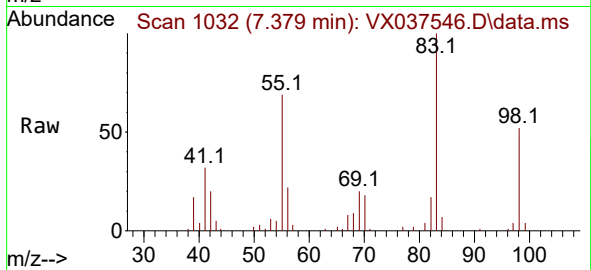
Tgt Ion:117 Resp: 35775
Ion Ratio Lower Upper
117 100
119 96.0 78.2 117.2
121 32.0 24.4 36.6





#39
Methylcyclohexane
Concen: 16.613 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

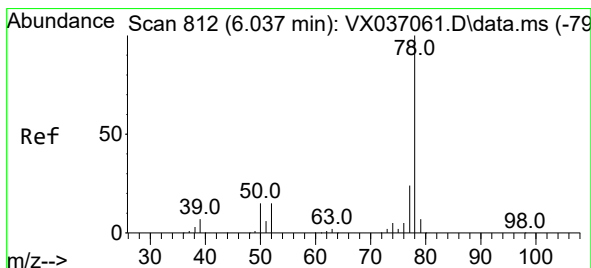
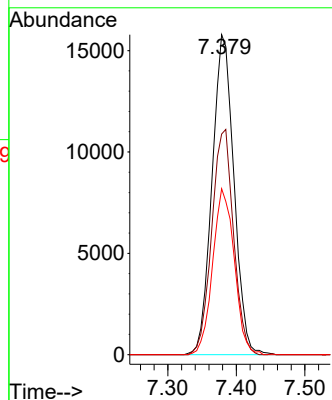
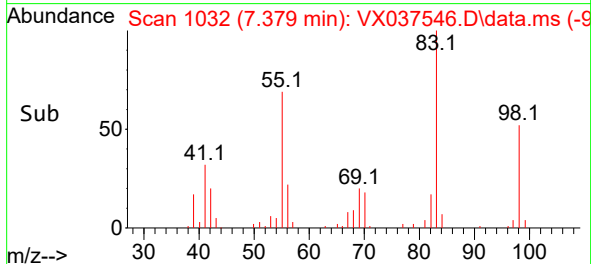
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 83 Resp: 34918
Ion Ratio Lower Upper
83 100
55 68.9 64.6 97.0
98 51.8 36.7 55.1

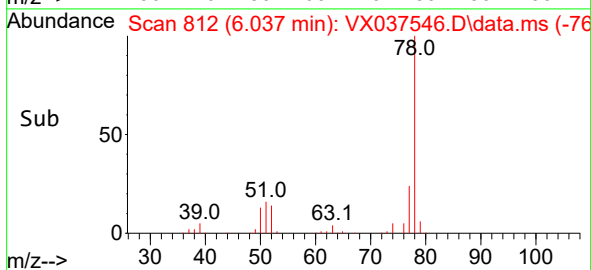
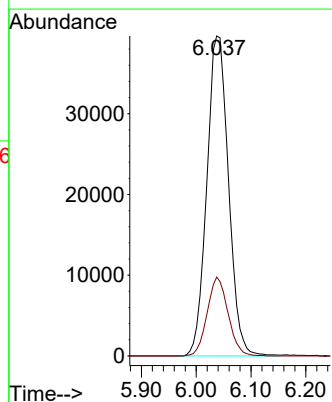
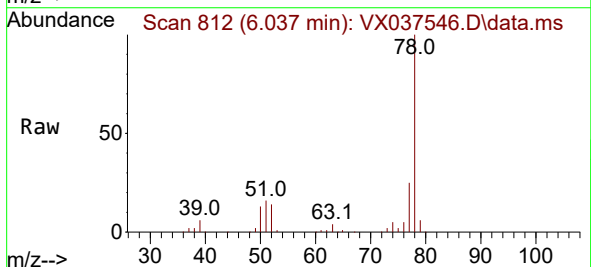
Manual Integrations
APPROVED

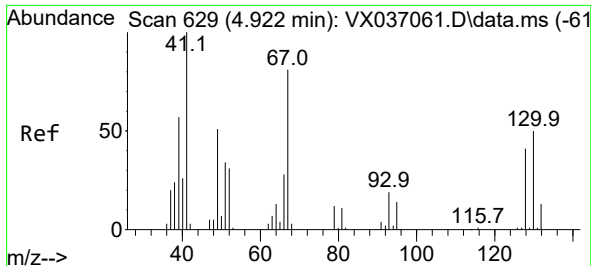
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023



#40
Benzene
Concen: 18.969 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

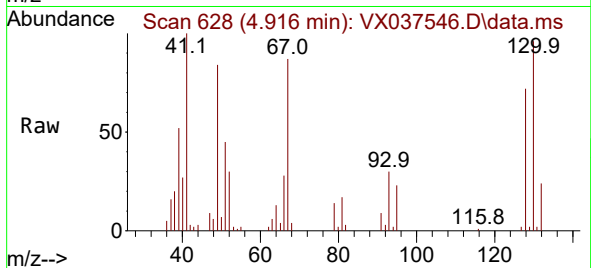
Tgt Ion: 78 Resp: 108835
Ion Ratio Lower Upper
78 100
77 24.6 19.3 28.9





#41
Methacrylonitrile
Concen: 19.604 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

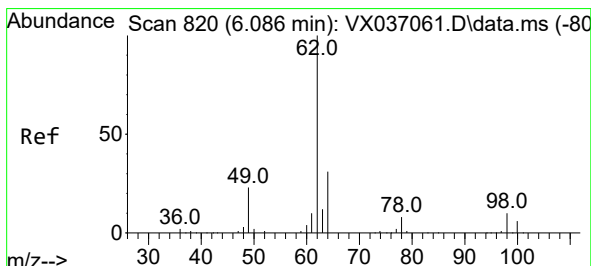
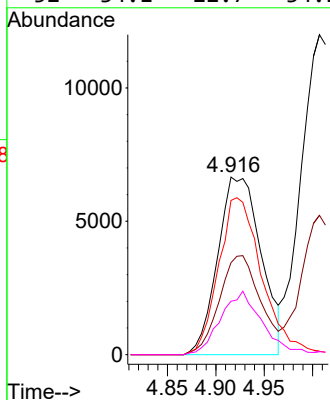
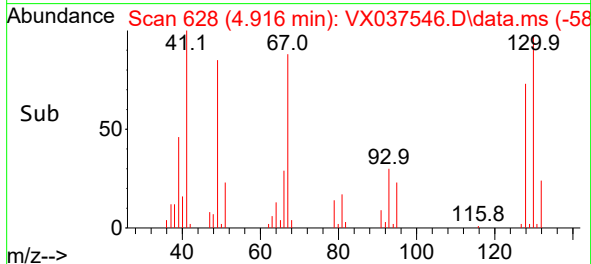
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 41 Resp: 20820
Ion Ratio Lower Upper
41 100
39 52.6 45.2 67.8
67 88.5 52.6 78.8
52 34.1 22.7 34.1#

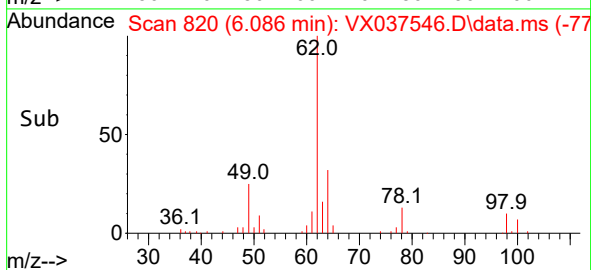
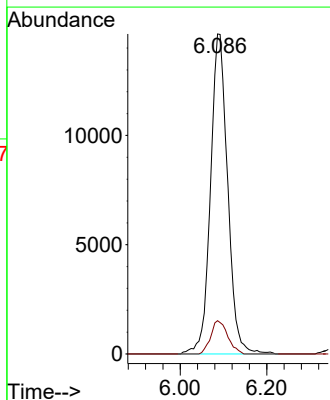
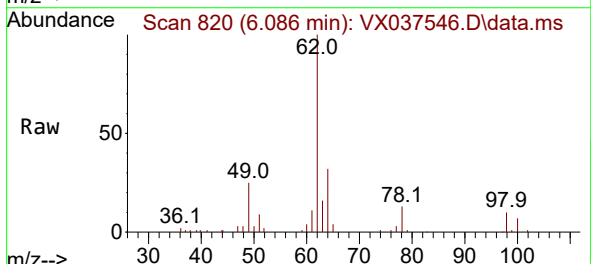
Manual Integrations
APPROVED

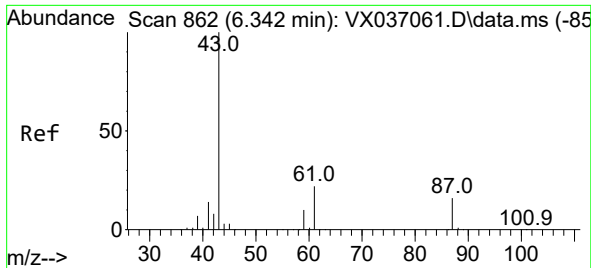
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023



#42
1,2-Dichloroethane
Concen: 17.909 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

Tgt Ion: 62 Resp: 40295
Ion Ratio Lower Upper
62 100
98 10.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.664 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.000 min

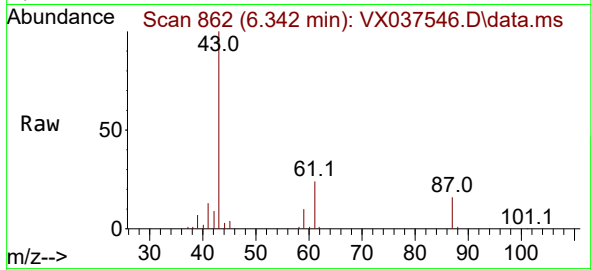
Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

Instrument :

MSVOA_X

ClientSampleId :



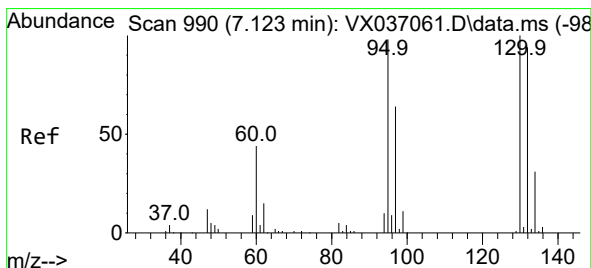
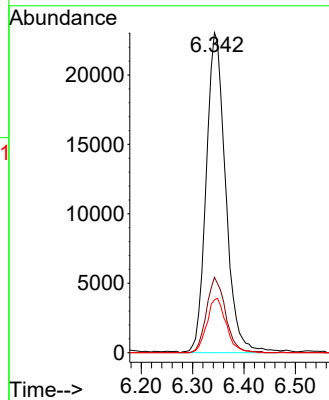
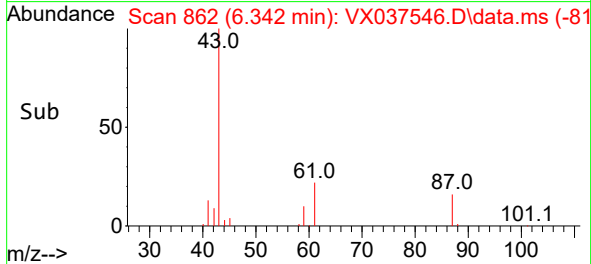
Tgt Ion:	43	Resp:	6055
Ion Ratio	Lower	Upper	
43	100		
61	23.1	15.2	22.8
87	16.8	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2023

Supervised By :Mahesh Dadoda 09/07/2023



#44

Trichloroethene

Concen: 17.566 ug/l

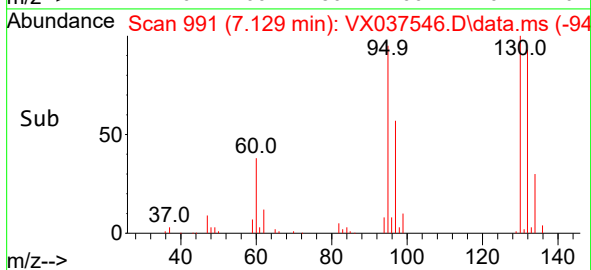
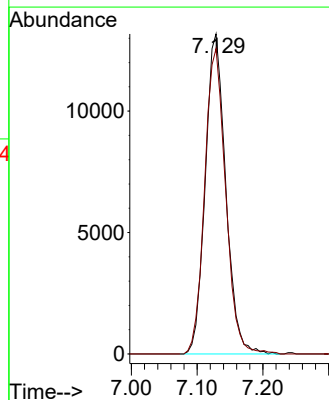
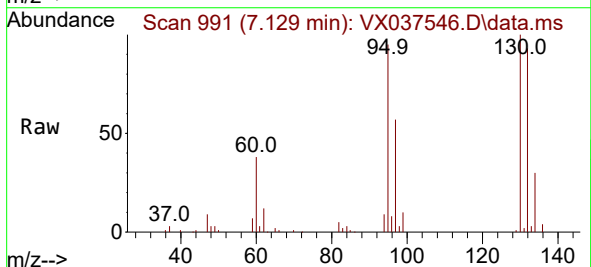
RT: 7.129 min Scan# 991

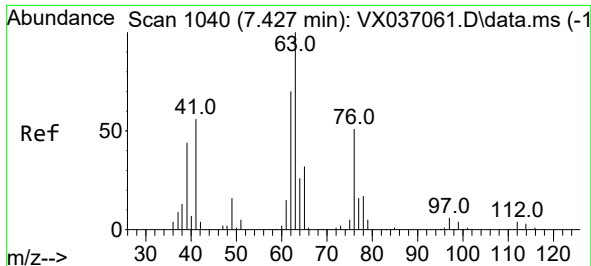
Delta R.T. 0.006 min

Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

Tgt Ion:	130	Resp:	28579
Ion Ratio	Lower	Upper	
130	100		
95	95.4	0.0	204.4





#45

1,2-Dichloropropane

Concen: 19.811 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63 Resp: 2802

Ion Ratio Lower Upper

63 100

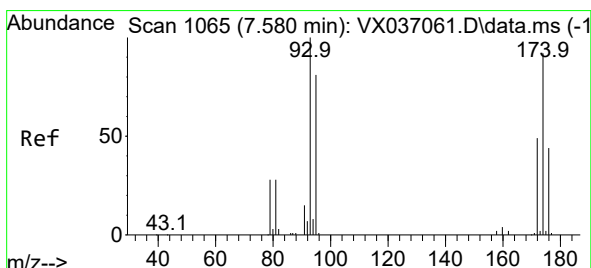
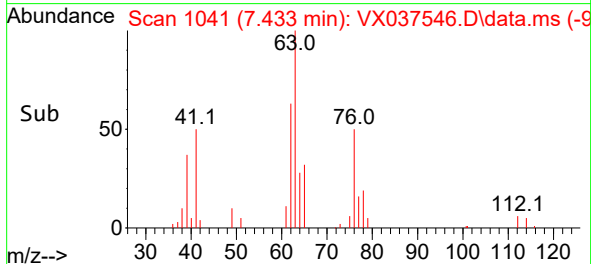
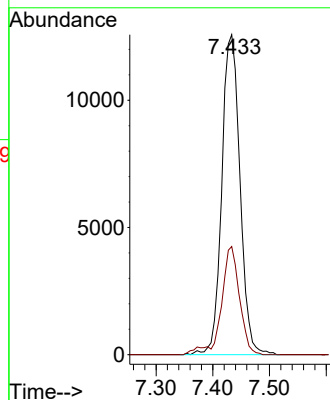
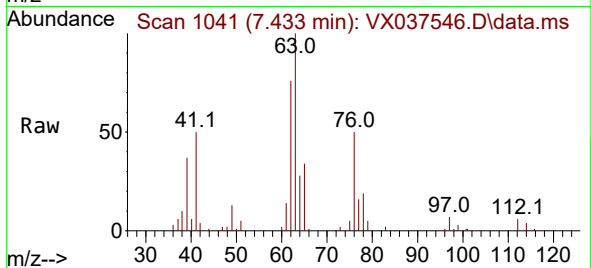
65 33.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2023

Supervised By :Mahesh Dadoda 09/07/2023



#46

Dibromomethane

Concen: 18.728 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

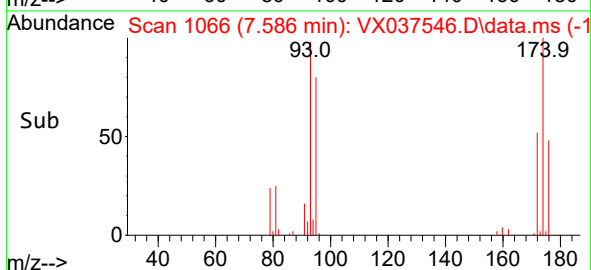
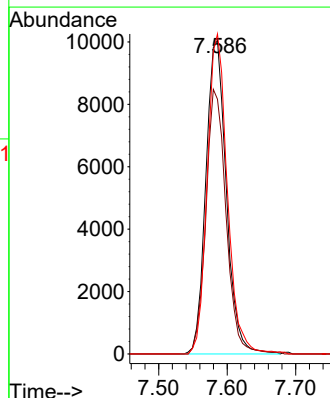
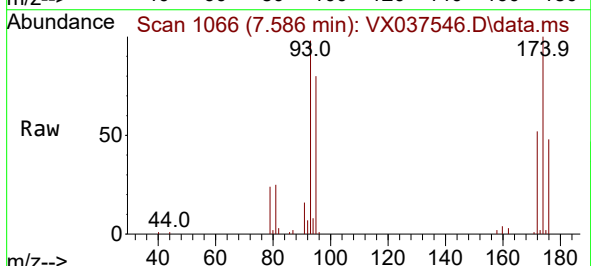
Tgt Ion: 93 Resp: 20872

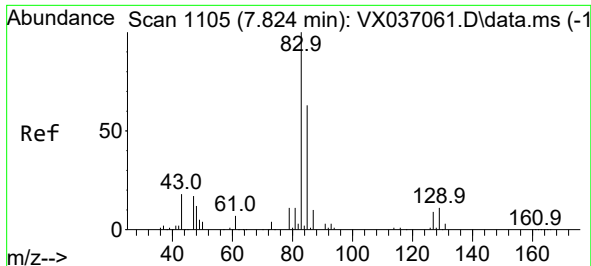
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

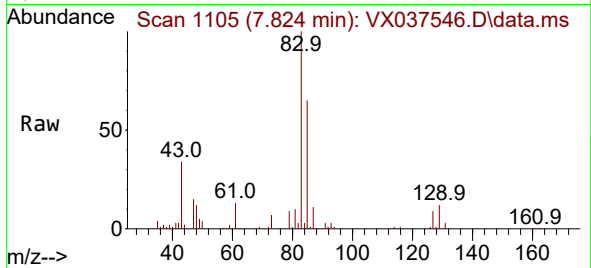
174 100.5 69.4 104.0





#47
Bromodichloromethane
Concen: 18.344 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

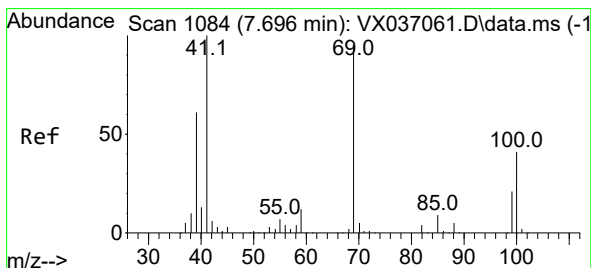
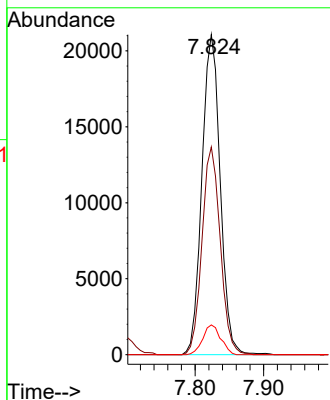
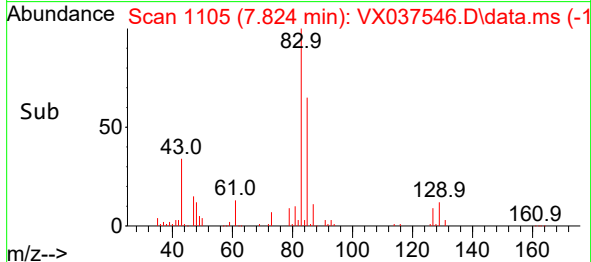
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 83 Resp: 39159
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 9.3 7.1 10.7

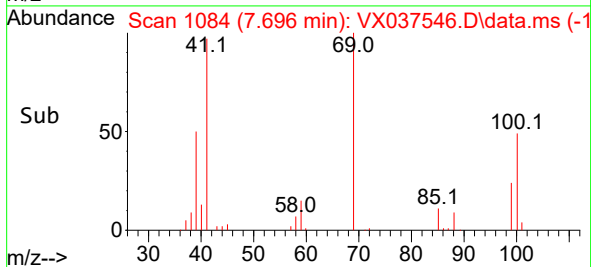
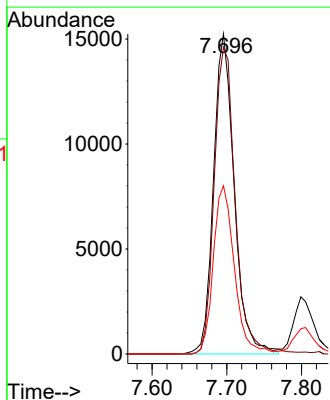
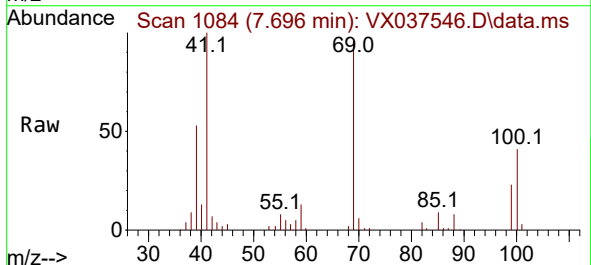
Manual Integrations
APPROVED

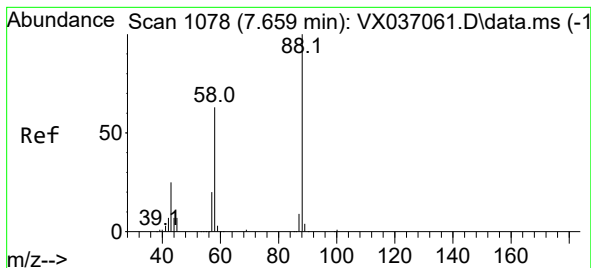
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023



#48
Methyl methacrylate
Concen: 18.526 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

Tgt Ion: 41 Resp: 29312
Ion Ratio Lower Upper
41 100
69 98.0 59.2 88.8#
39 53.5 47.7 71.5





#49

1,4-Dioxane

Concen: 405.632 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 88 Resp: 1728

Ion Ratio Lower Upper

88 100

43 25.4 0.0 0.0

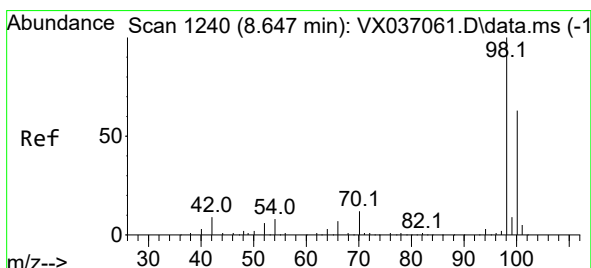
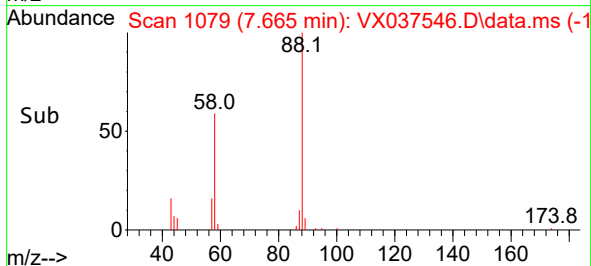
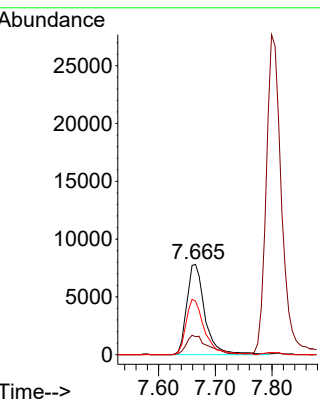
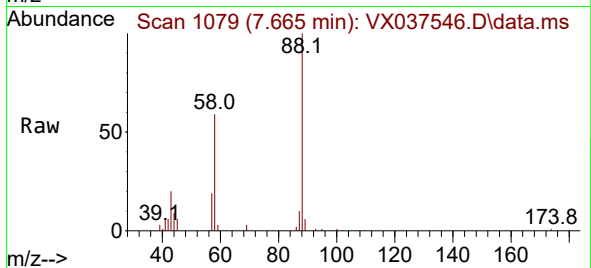
58 62.2 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2023

Supervised By :Mahesh Dadoda 09/07/2023



#50

Toluene-d8

Concen: 52.689 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037546.D

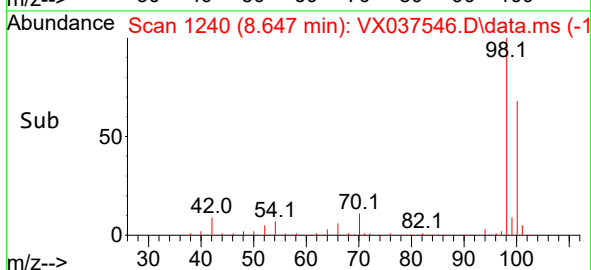
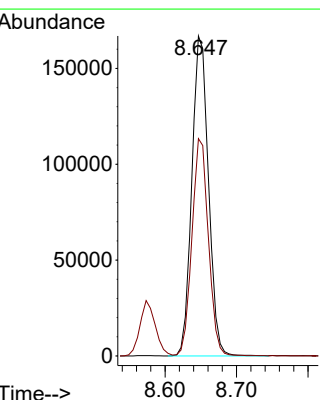
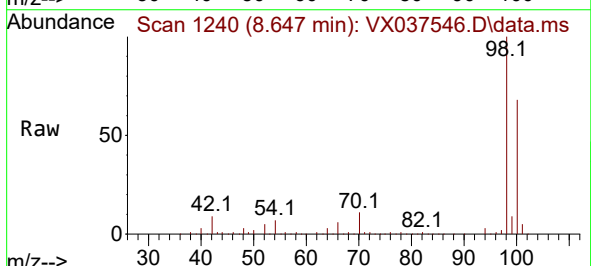
Acq: 06 Sep 2023 11:33

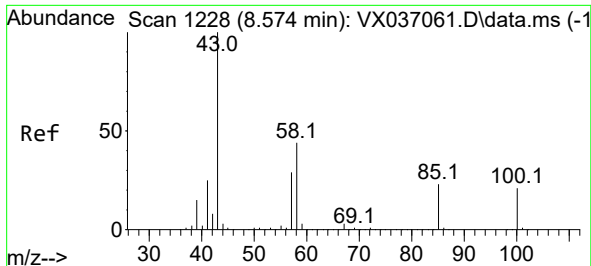
Tgt Ion: 98 Resp: 269126

Ion Ratio Lower Upper

98 100

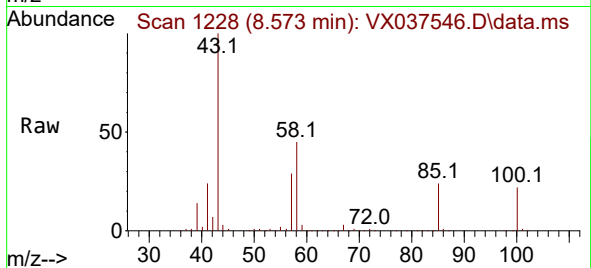
100 67.5 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 102.072 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

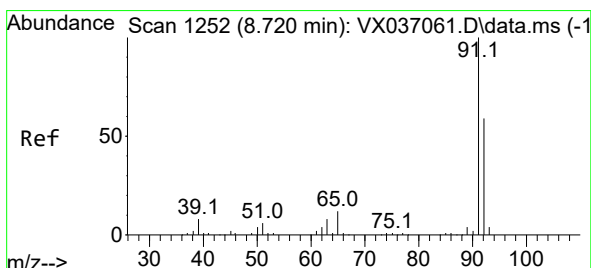
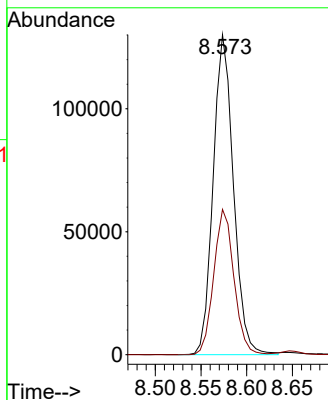
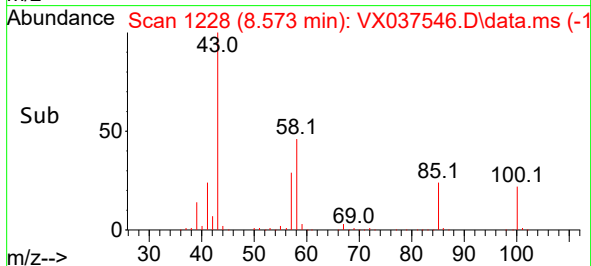
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 201092
Ion Ratio Lower Upper
43 100
58 45.2 30.4 45.6

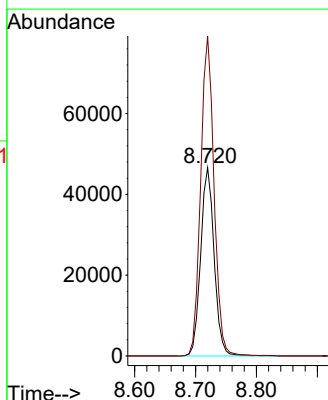
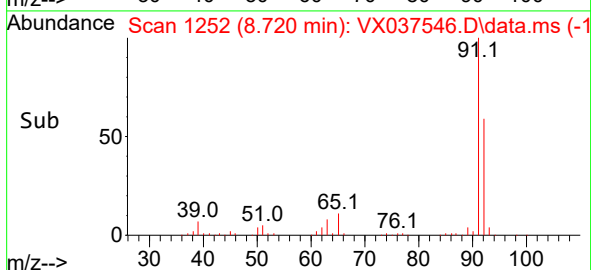
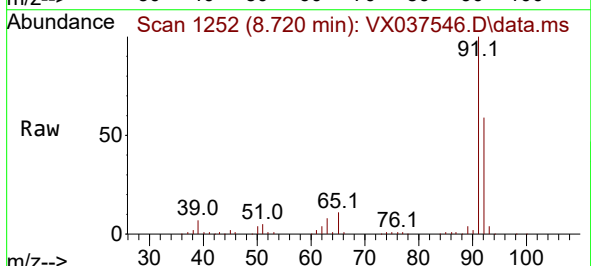
Manual Integrations
APPROVED

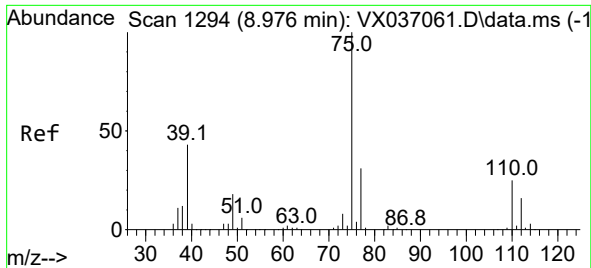
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023



#52
Toluene
Concen: 18.937 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

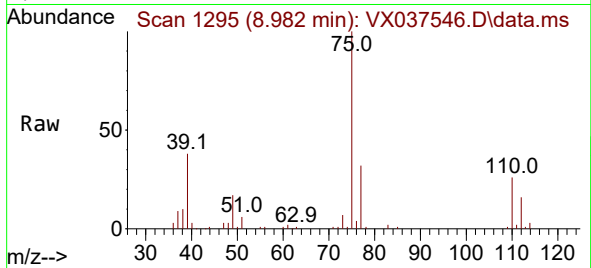
Tgt Ion: 92 Resp: 71790
Ion Ratio Lower Upper
92 100
91 168.4 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 17.162 ug/l
RT: 8.982 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

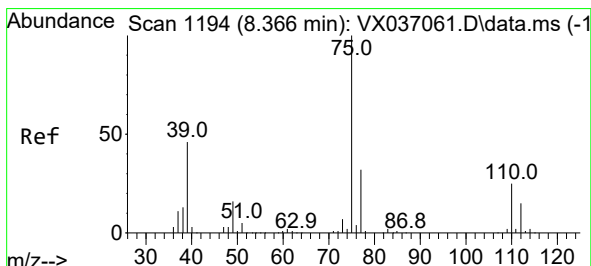
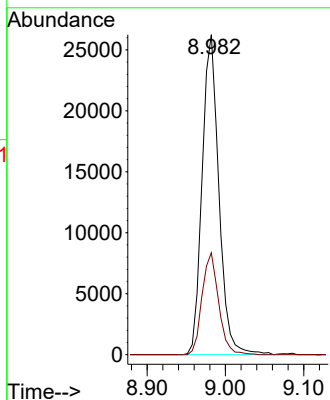
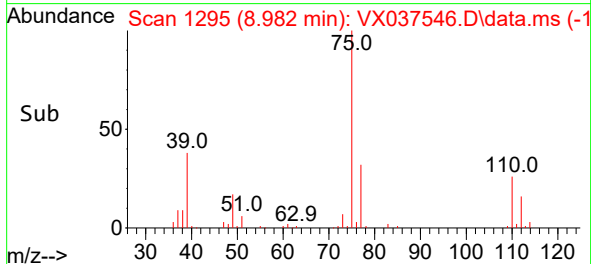
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 39008
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5

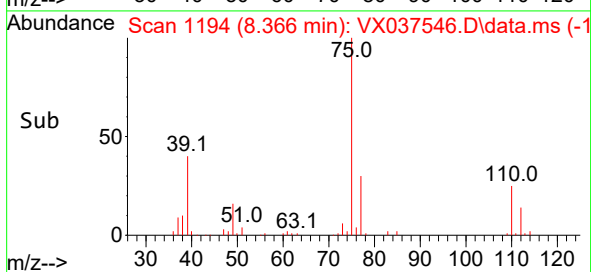
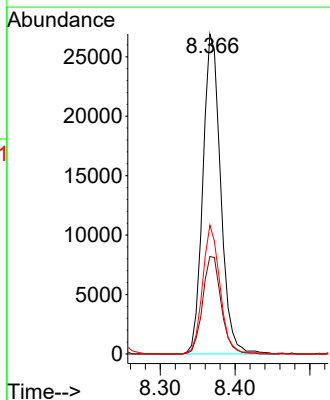
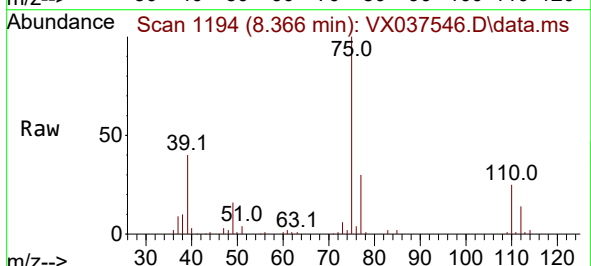
Manual Integrations
APPROVED

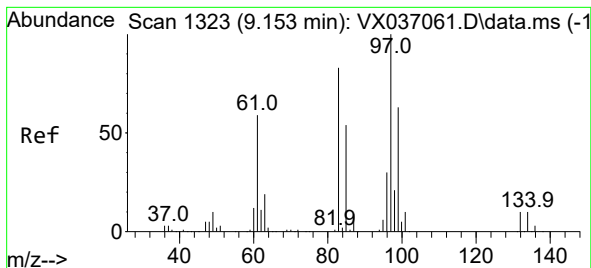
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023



#54
cis-1,3-Dichloropropene
Concen: 18.108 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

Tgt Ion: 75 Resp: 44476
Ion Ratio Lower Upper
75 100
77 30.4 25.3 37.9
39 40.3 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 20.789 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

Instrument :

MSVOA_X

ClientSampleId :

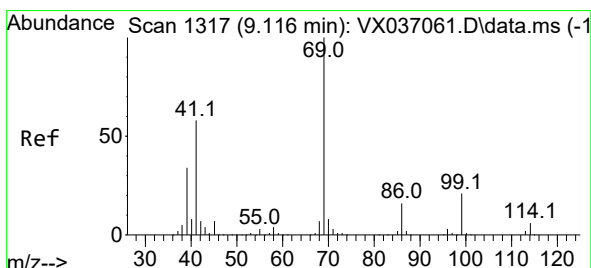
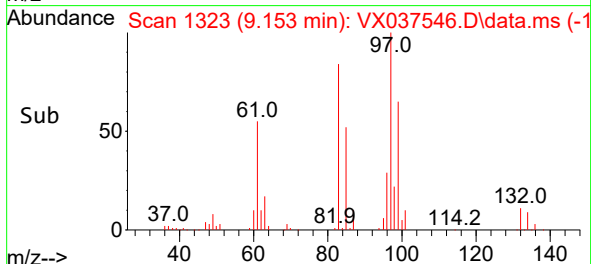
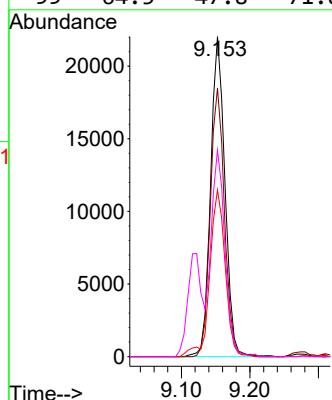
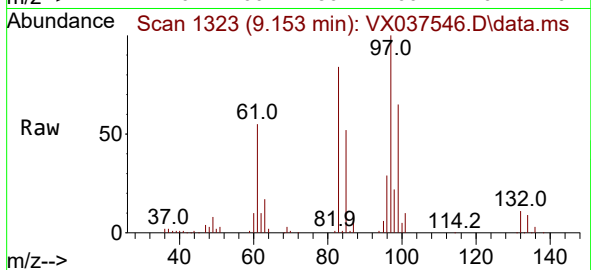
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.9	65.8	98.8
85	52.1	41.6	62.4
99	64.5	47.8	71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2023

Supervised By :Mahesh Dadoda 09/07/2023



#56

Ethyl methacrylate

Concen: 19.616 ug/l

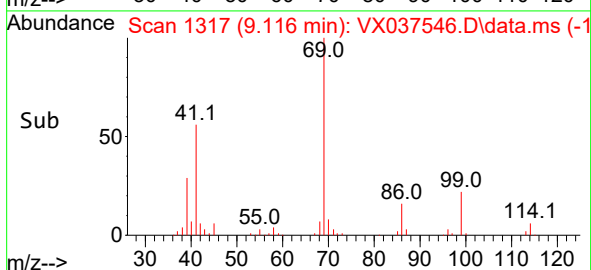
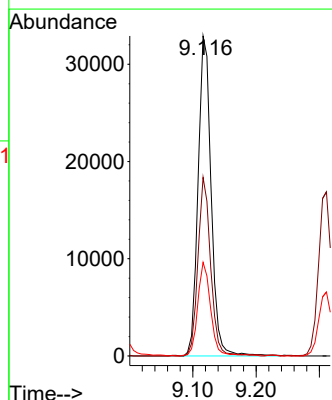
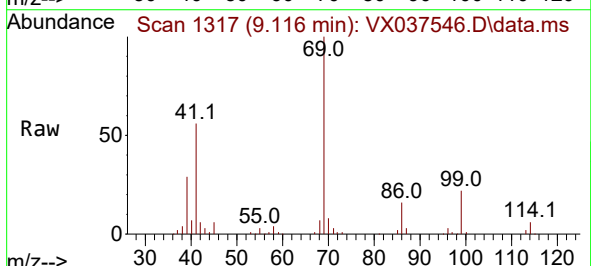
RT: 9.116 min Scan# 1317

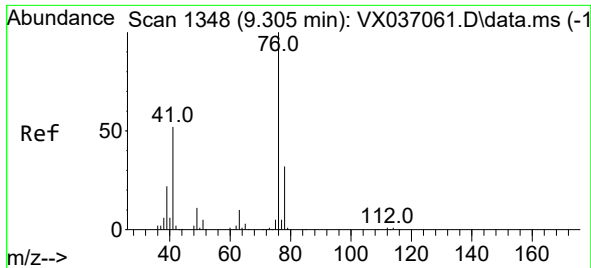
Delta R.T. -0.000 min

Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.0	56.8	85.2#
39	28.9	32.0	48.0#





#57

1,3-Dichloropropane

Concen: 20.029 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 76 Resp: 52120

Ion Ratio Lower Upper

76 100

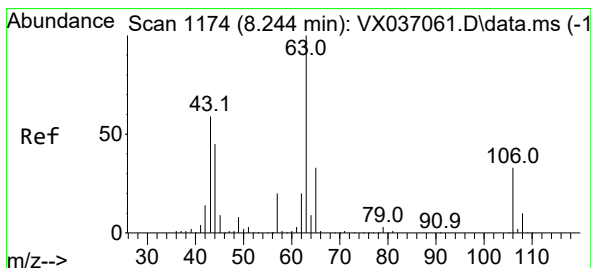
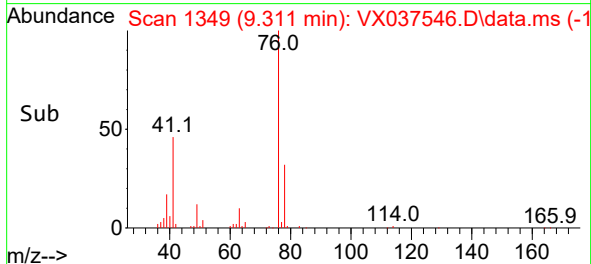
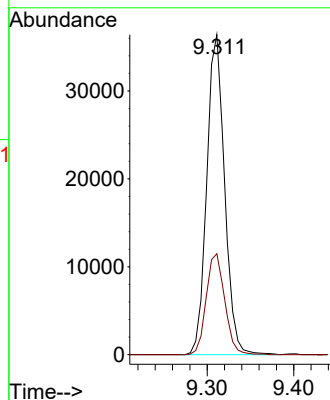
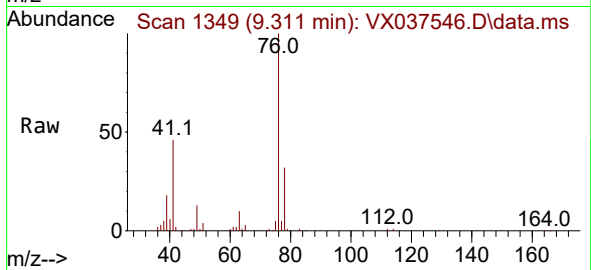
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2023

Supervised By :Mahesh Dadoda 09/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 105.939 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037546.D

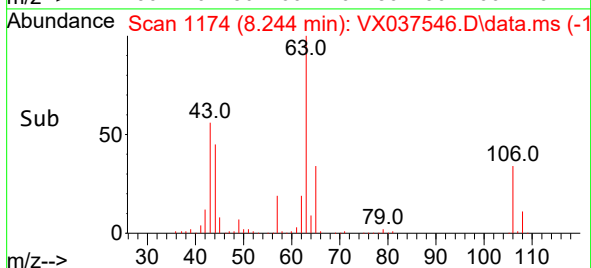
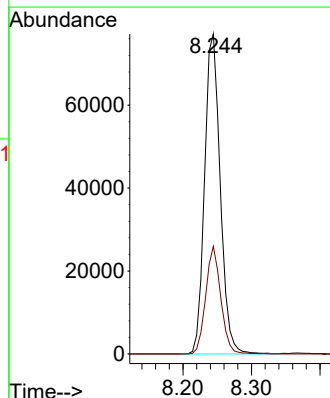
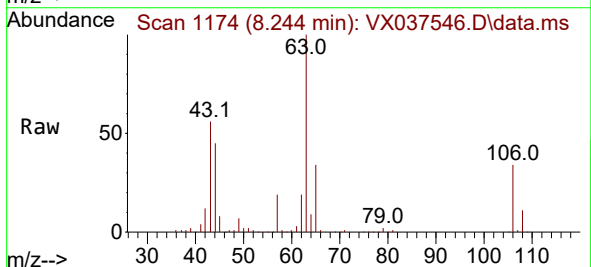
Acq: 06 Sep 2023 11:33

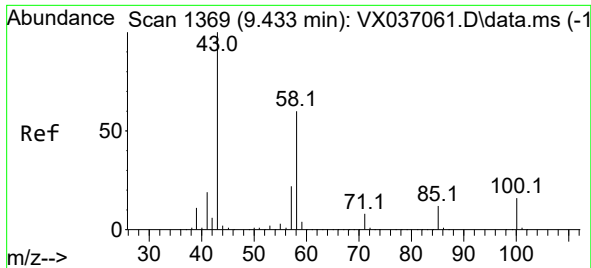
Tgt Ion: 63 Resp: 122926

Ion Ratio Lower Upper

63 100

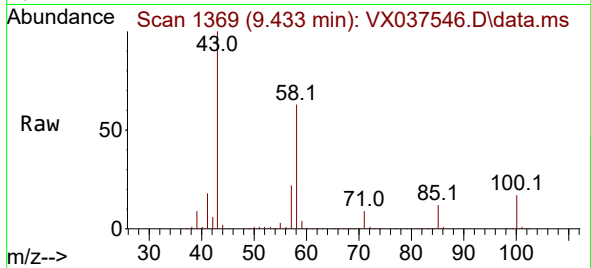
106 32.3 22.5 33.7





#59
2-Hexanone
Concen: 104.064 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

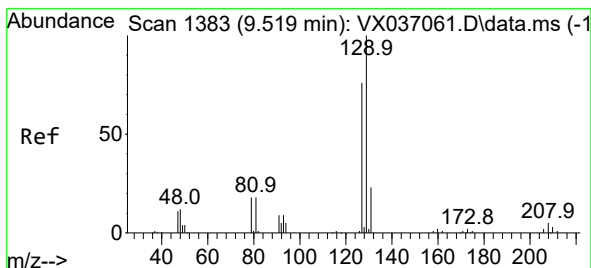
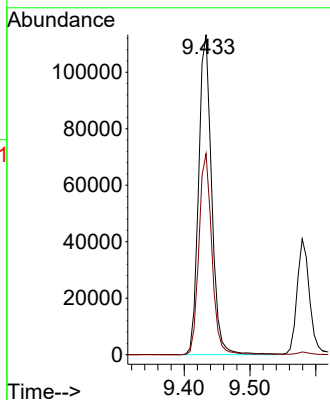
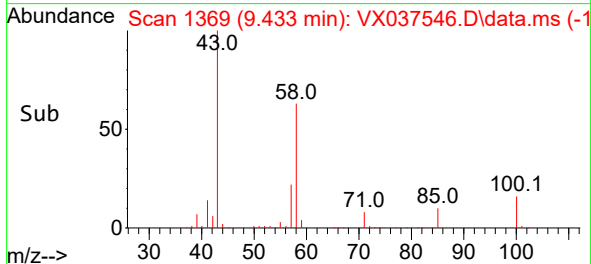
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 156320
Ion Ratio Lower Upper
43 100
58 62.4 26.2 78.5

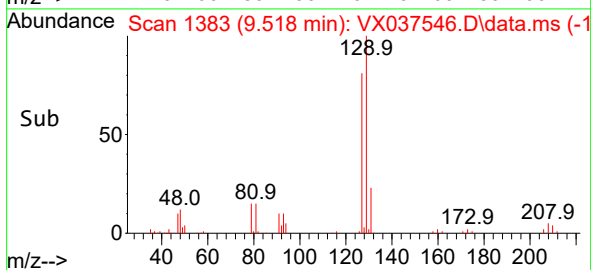
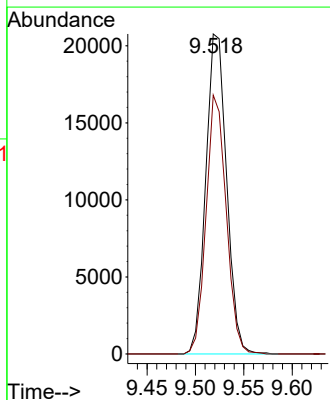
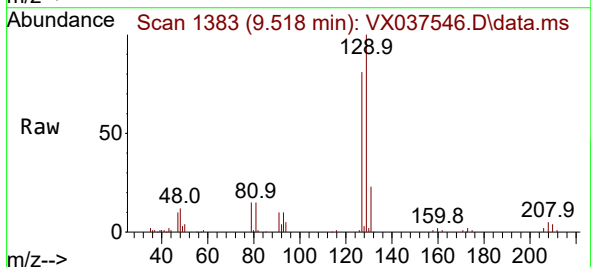
Manual Integrations
APPROVED

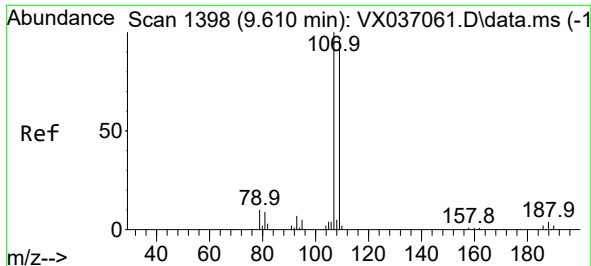
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023



#60
Dibromochloromethane
Concen: 18.995 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

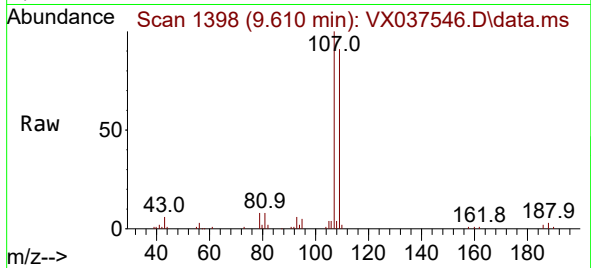
Tgt Ion:129 Resp: 31218
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.654 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

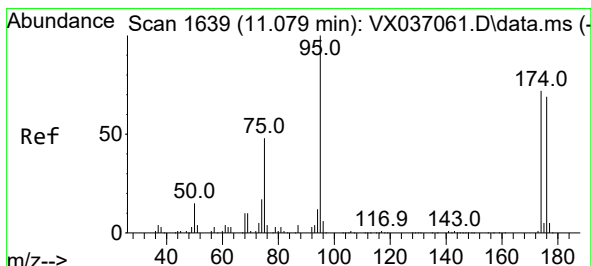
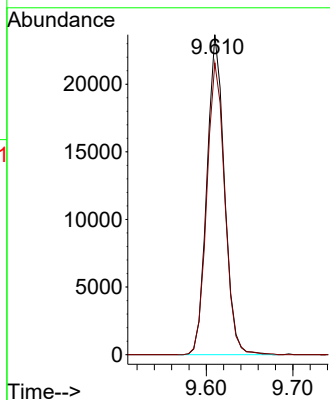
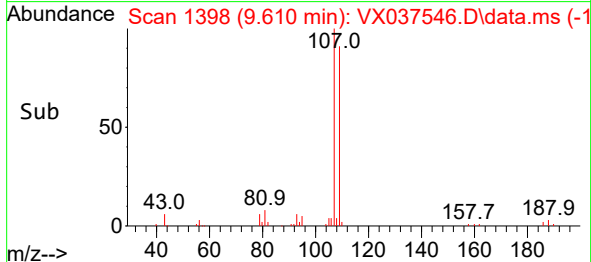
Instrument :
MSVOA_X
ClientSampleId :



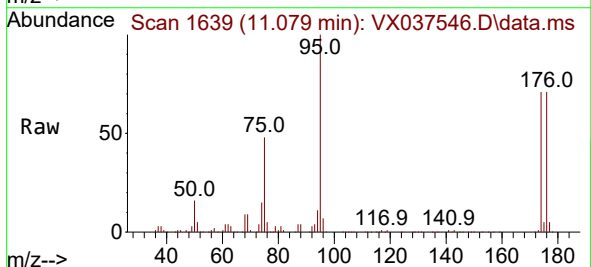
Tgt Ion:107 Resp: 33218
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8

Manual Integrations
APPROVED

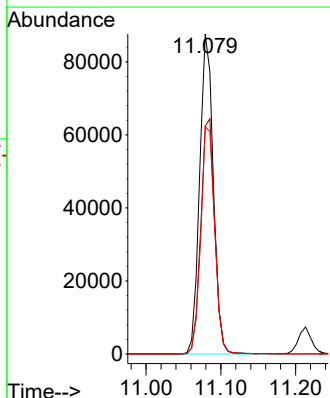
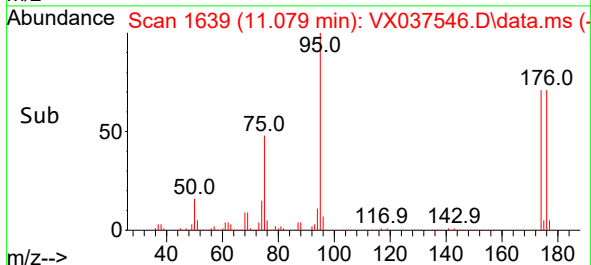
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023

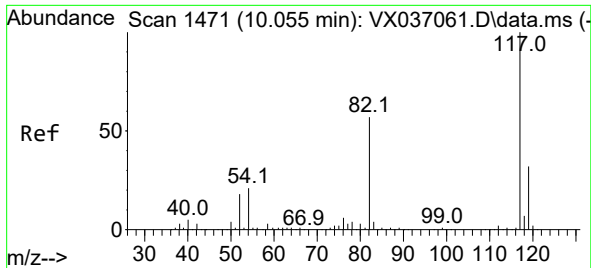


#62
4-Bromofluorobenzene
Concen: 55.404 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33



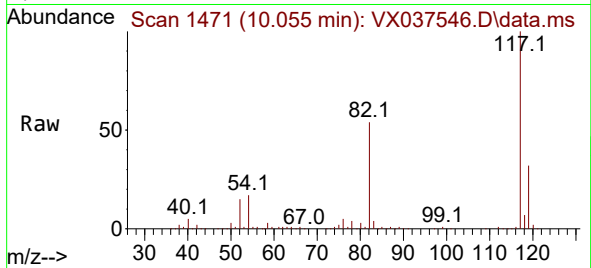
Tgt Ion: 95 Resp: 111211
Ion Ratio Lower Upper
95 100
174 74.8 0.0 135.6
176 72.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

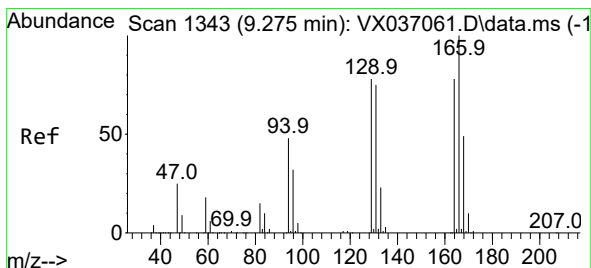
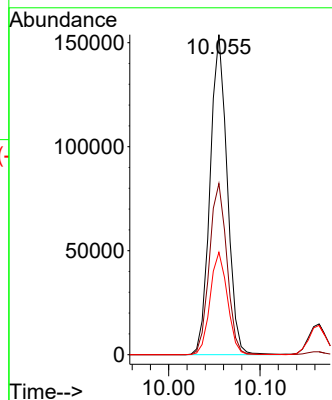
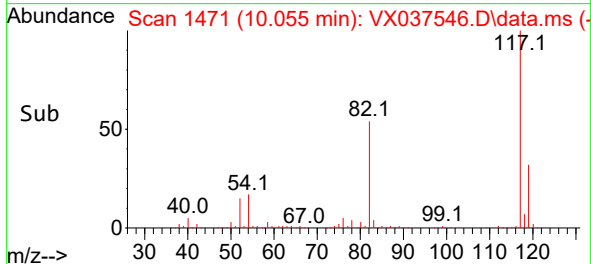
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:117 Resp: 19930
Ion Ratio Lower Upper
117 100
82 53.5 46.2 69.4
119 32.0 25.5 38.3

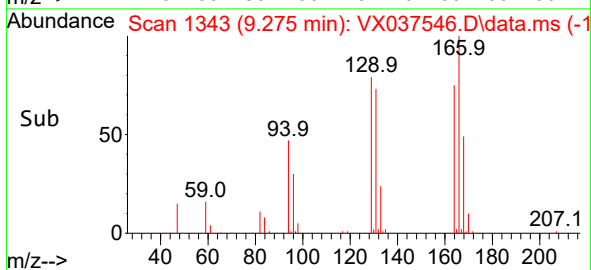
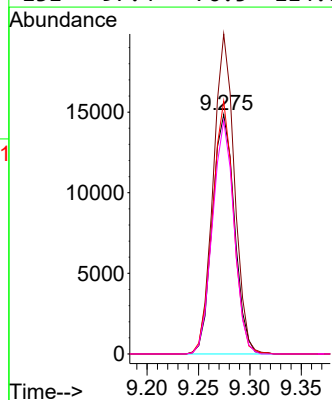
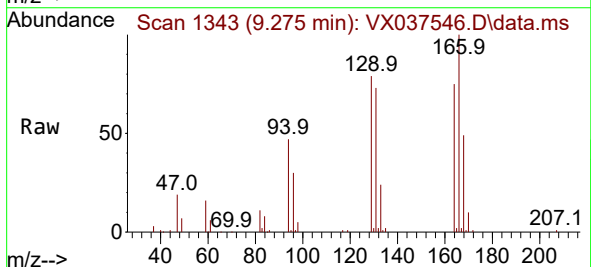
Manual Integrations
APPROVED

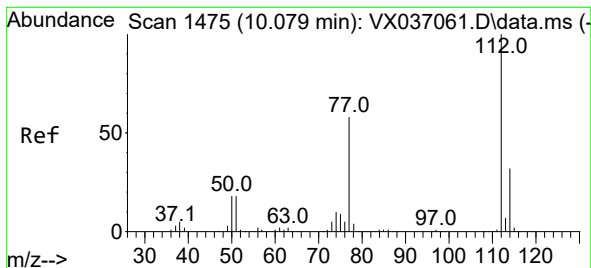
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023



#64
Tetrachloroethene
Concen: 15.281 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

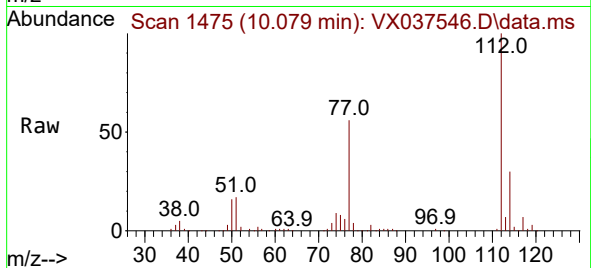
Tgt Ion:164 Resp: 22218
Ion Ratio Lower Upper
164 100
166 133.7 102.7 154.1
129 105.7 80.4 120.6
131 97.4 76.5 114.7





#65
Chlorobenzene
Concen: 18.472 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

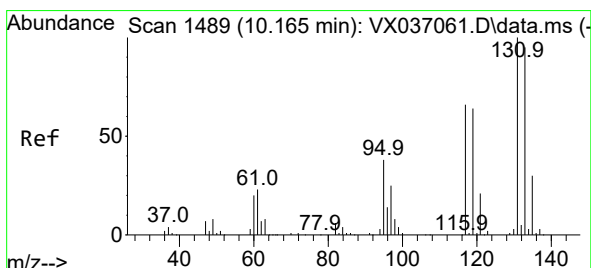
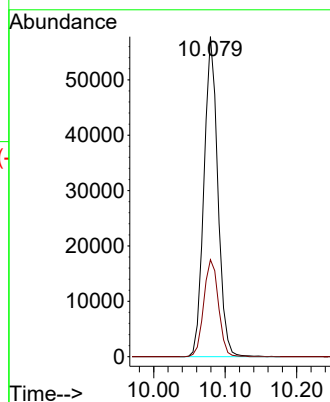
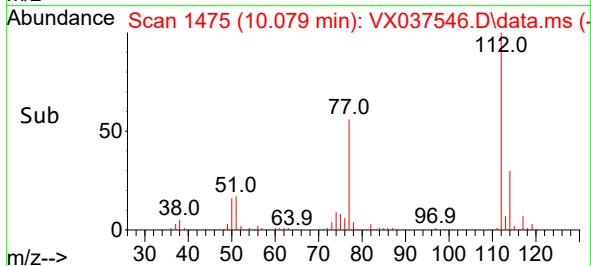
Instrument :
MSVOA_X
ClientSampleId :



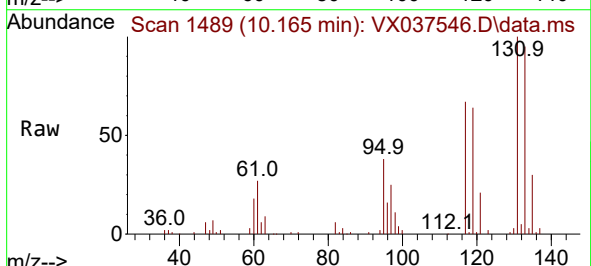
Tgt Ion:112 Resp: 77810
Ion Ratio Lower Upper
112 100
114 30.3 25.7 38.5

Manual Integrations
APPROVED

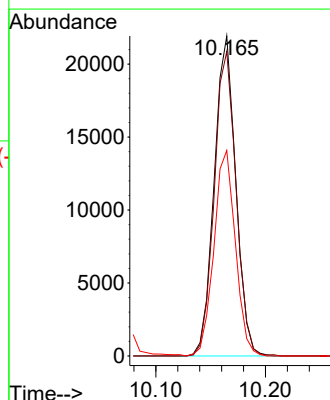
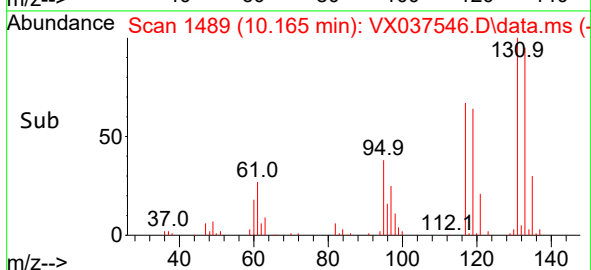
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023

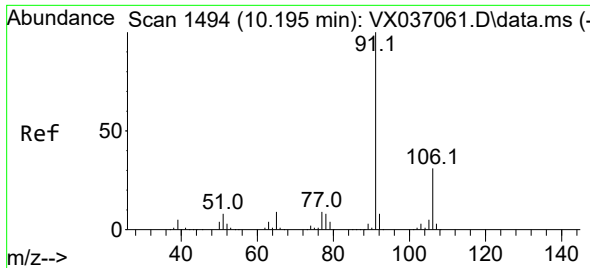


#66
1,1,1,2-Tetrachloroethane
Concen: 19.298 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33



Tgt Ion:131 Resp: 30003
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.4
119 63.8 32.2 96.6





#67

Ethyl Benzene

Concen: 17.960 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 91 Resp: 133120

Ion Ratio Lower Upper

91 100

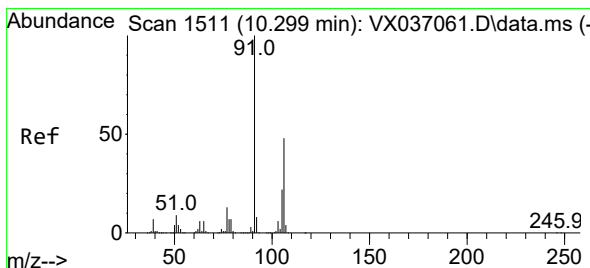
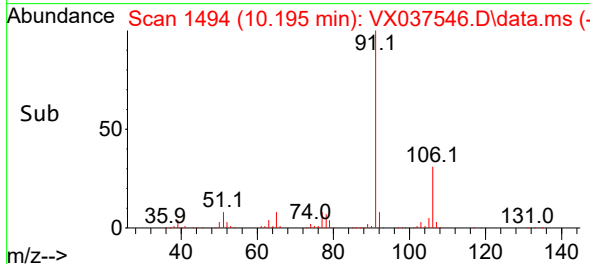
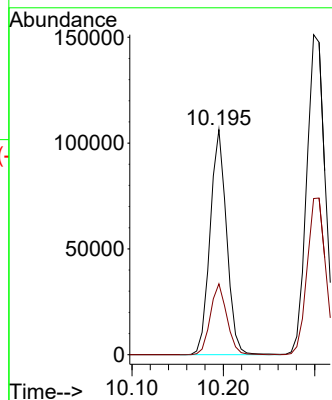
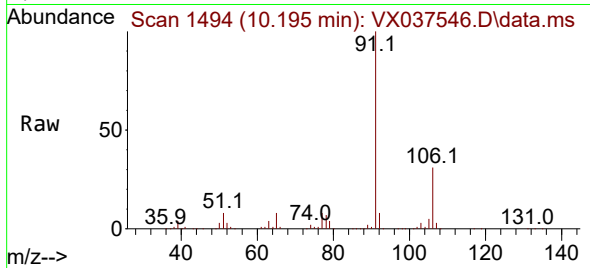
106 31.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2023

Supervised By :Mahesh Dadoda 09/07/2023



#68

m/p-Xylenes

Concen: 36.599 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX037546.D

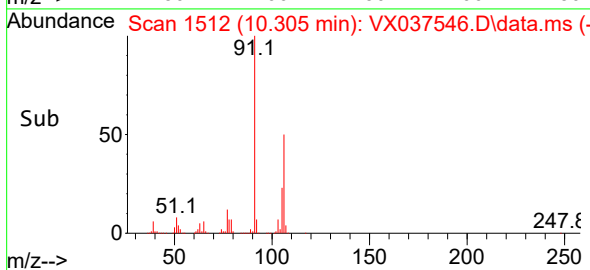
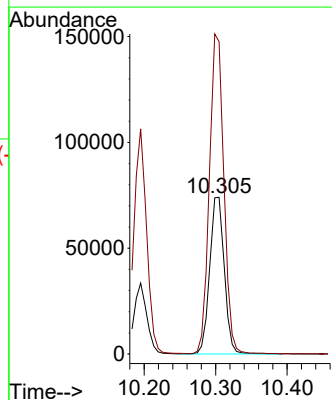
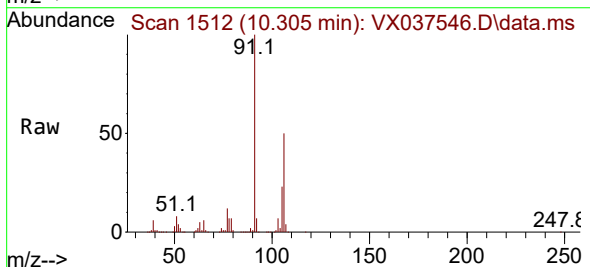
Acq: 06 Sep 2023 11:33

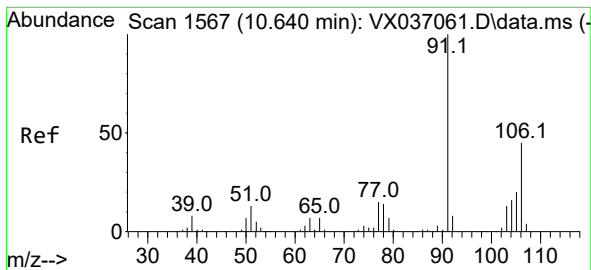
Tgt Ion:106 Resp: 104760

Ion Ratio Lower Upper

106 100

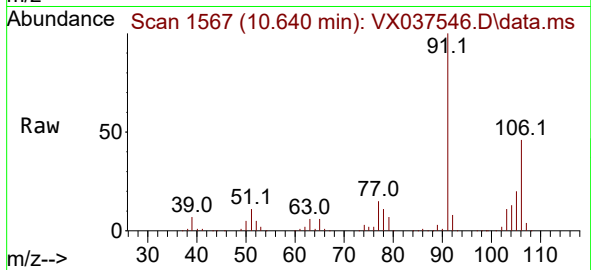
91 203.1 165.5 248.3





#69
o-Xylene
Concen: 18.823 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

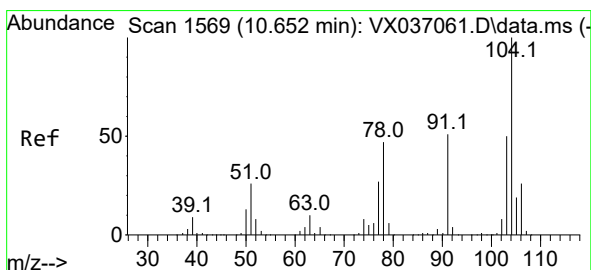
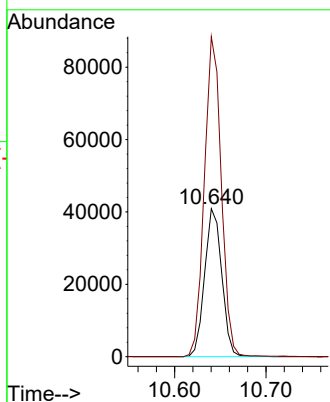
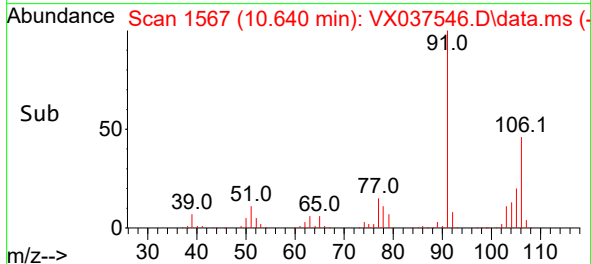
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:106 Resp: 53158
Ion Ratio Lower Upper
106 100
91 213.8 108.9 326.8

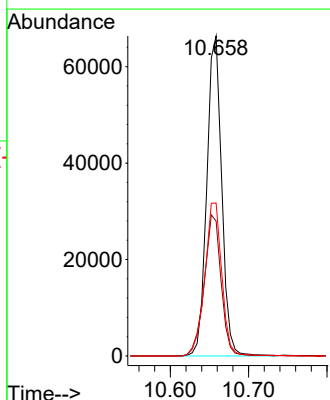
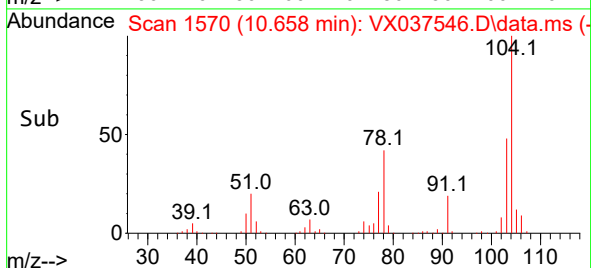
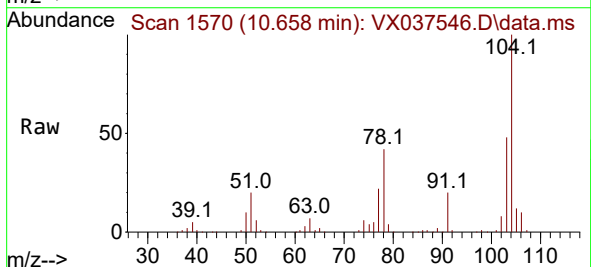
Manual Integrations
APPROVED

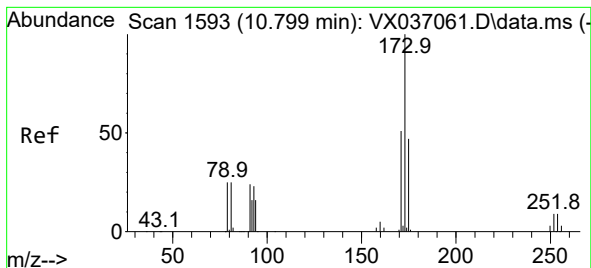
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023



#70
Styrene
Concen: 18.856 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

Tgt Ion:104 Resp: 87715
Ion Ratio Lower Upper
104 100
78 49.8 43.6 65.4
103 54.5 43.6 65.4





#71

Bromoform

Concen: 18.723 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

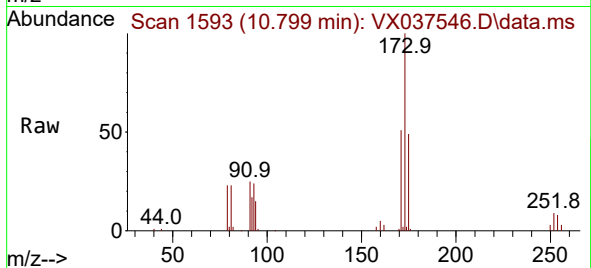
Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:173 Resp: 2177

Ion Ratio Lower Upper

173 100

175 49.8 24.1 72.4

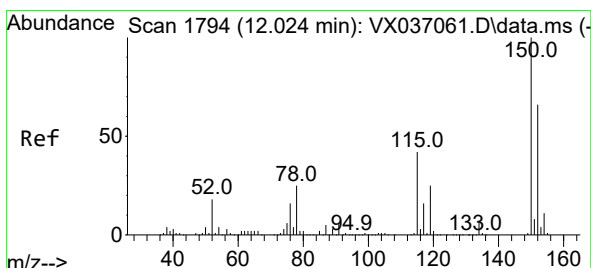
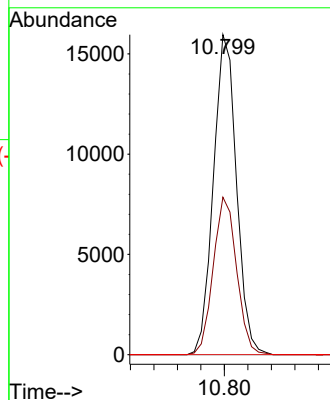
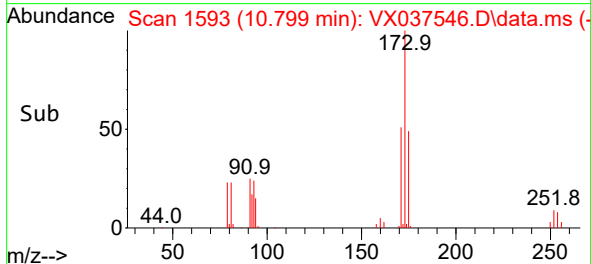
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2023

Supervised By :Mahesh Dadoda 09/07/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

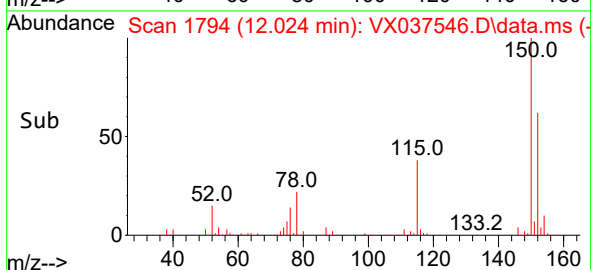
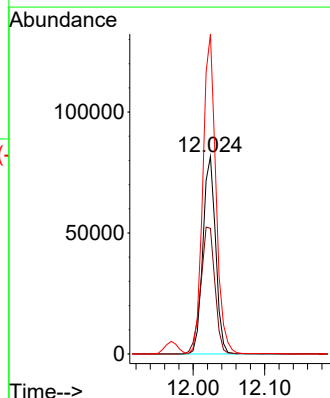
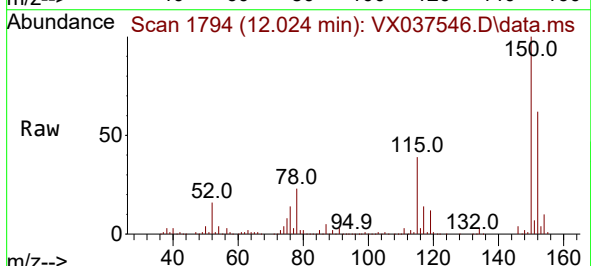
Tgt Ion:152 Resp: 100945

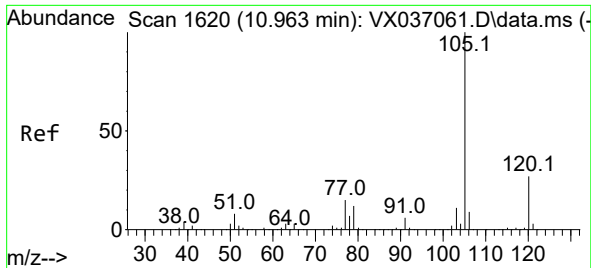
Ion Ratio Lower Upper

152 100

115 71.9 43.3 129.9

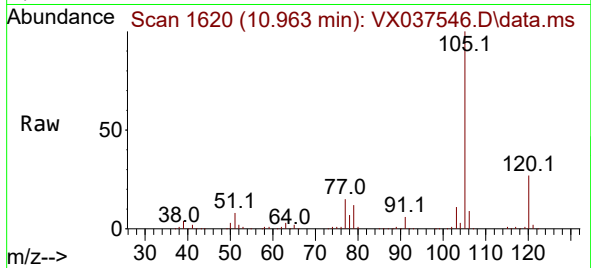
150 165.4 0.0 345.0





#73
Isopropylbenzene
Concen: 18.516 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

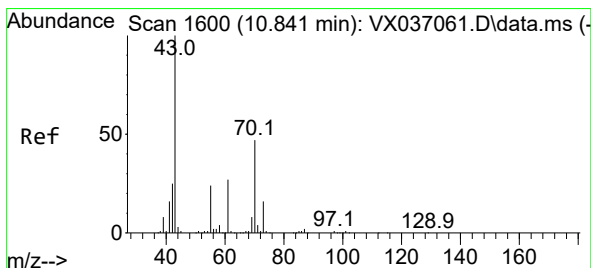
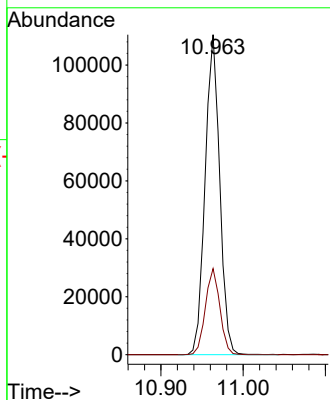
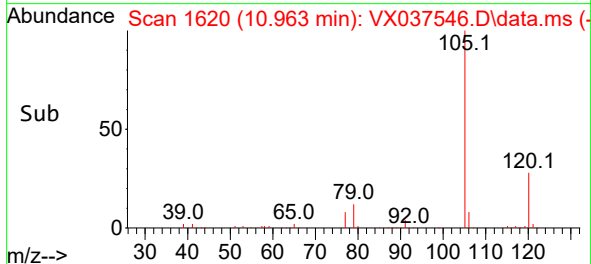
Instrument :
MSVOA_X
ClientSampleId :



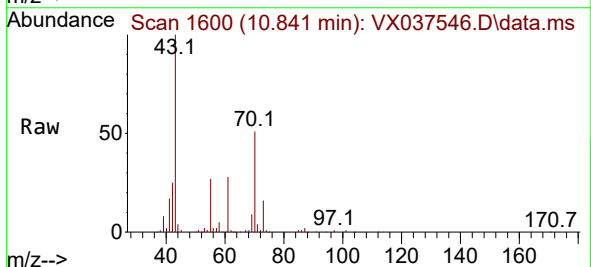
Tgt Ion:105 Resp: 135850
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6

Manual Integrations
APPROVED

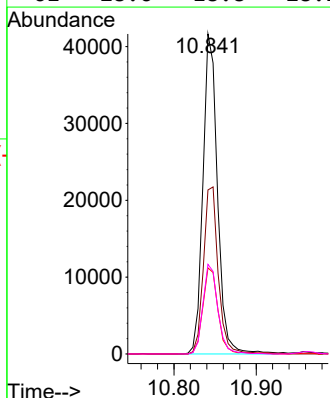
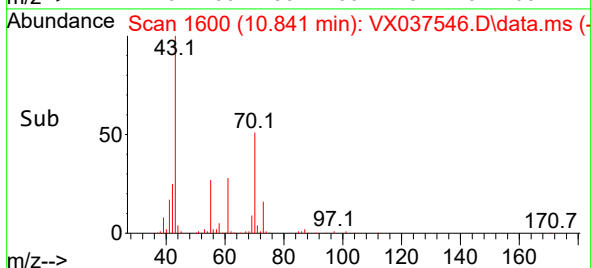
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023

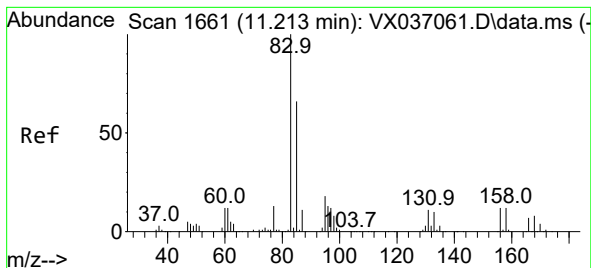


#74
N-ethyl acetate
Concen: 18.012 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33



Tgt Ion: 43 Resp: 51351
Ion Ratio Lower Upper
43 100
70 53.3 32.9 49.3#
55 27.9 19.3 28.9
61 28.6 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 21.486 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

Instrument :

MSVOA_X

ClientSampleId :

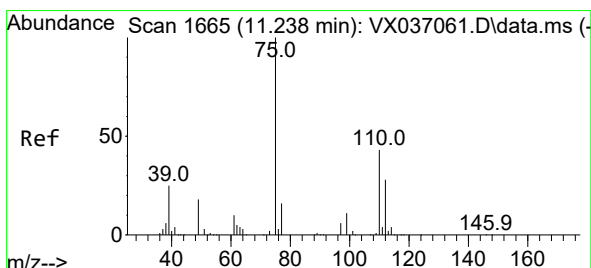
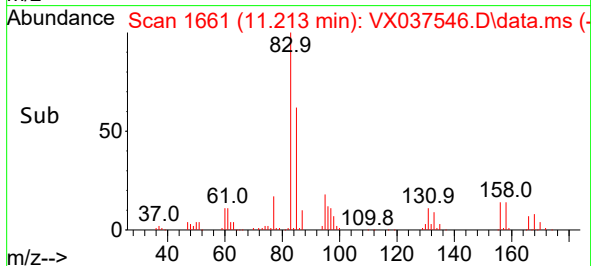
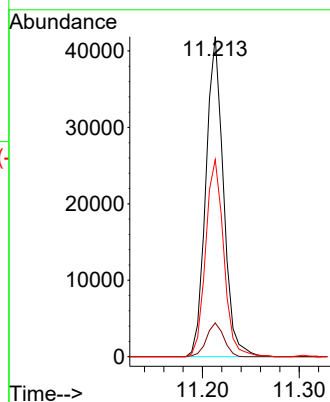
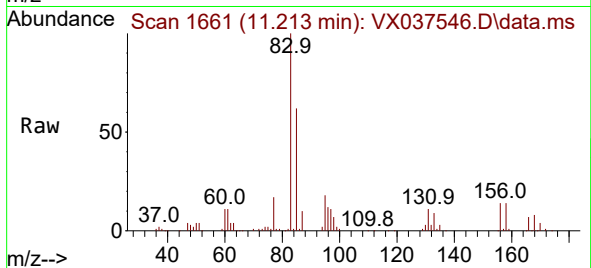
Tgt Ion:	83	Resp:	53092
Ion Ratio	Lower	Upper	
83	100		
131	10.4	5.3	15.8
85	63.3	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2023

Supervised By :Mahesh Dadoda 09/07/2023



#76

1,2,3-Trichloropropane

Concen: 19.593 ug/l m

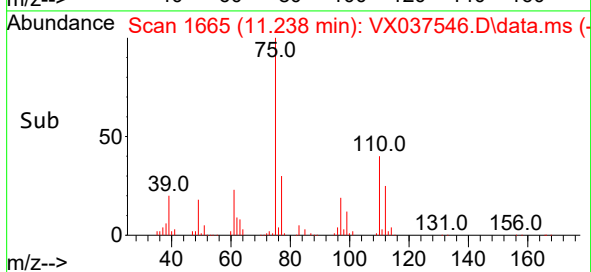
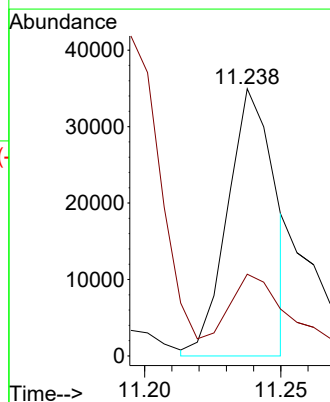
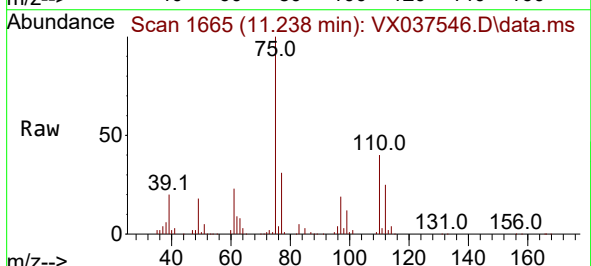
RT: 11.238 min Scan# 1665

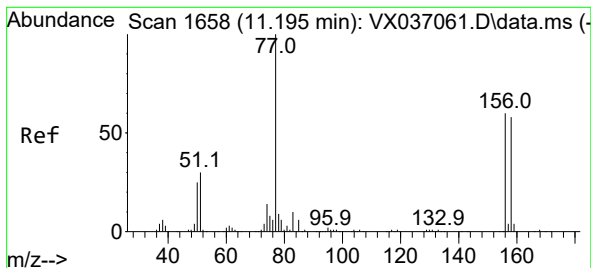
Delta R.T. -0.000 min

Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

Tgt Ion:	75	Resp:	42122
Ion Ratio	Lower	Upper	
75	100		
77	41.8	19.1	57.5





#77

Bromobenzene

Concen: 18.882 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

Instrument :

MSVOA_X

ClientSampleId :

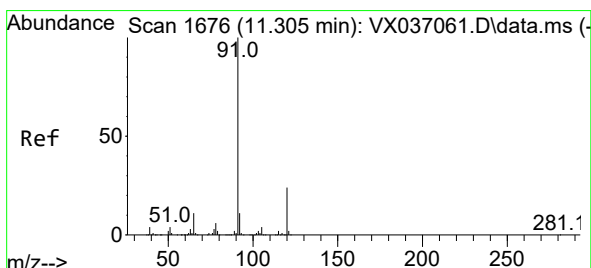
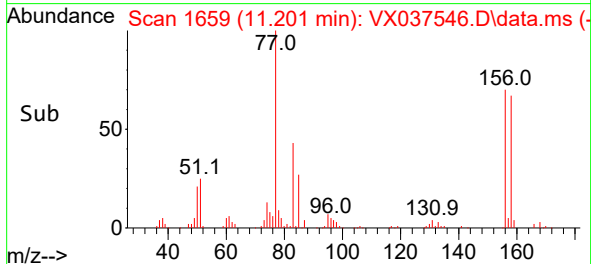
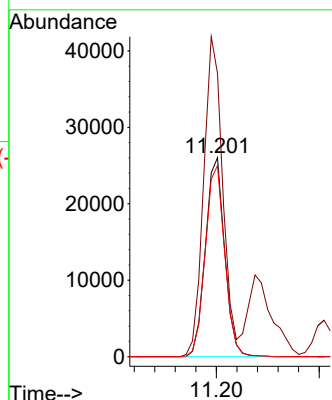
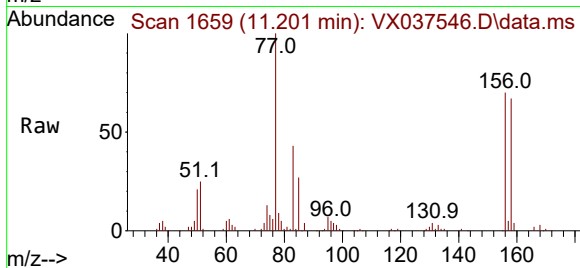
Tgt Ion:	156	Resp:	33830
Ion Ratio	Lower	Upper	
156	100		
77	158.8	88.4	265.3
158	97.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2023

Supervised By :Mahesh Dadoda 09/07/2023



#78

n-propylbenzene

Concen: 17.934 ug/l

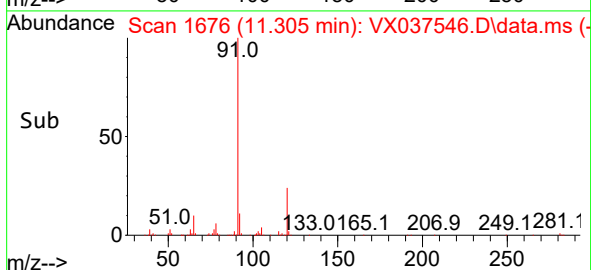
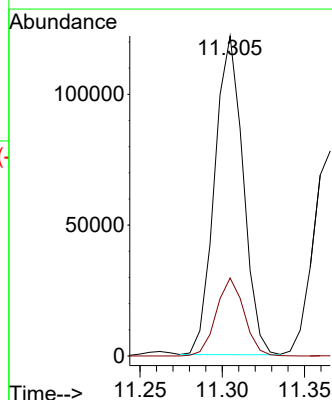
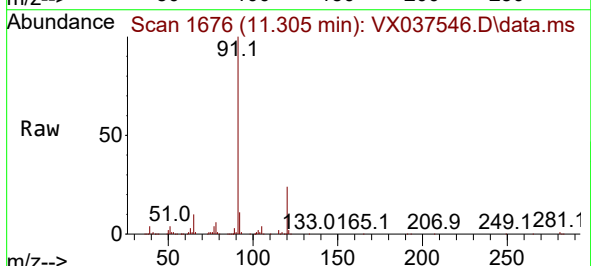
RT: 11.305 min Scan# 1676

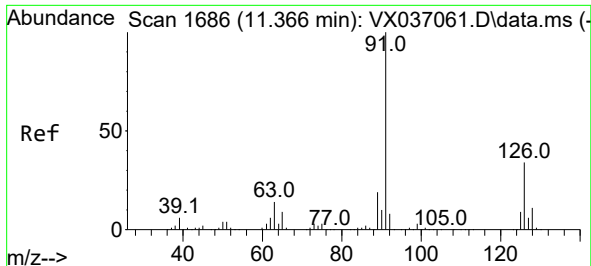
Delta R.T. -0.000 min

Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

Tgt Ion:	91	Resp:	146519
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.5	34.4





#79

2-Chlorotoluene

Concen: 18.737 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 91 Resp: 97820

Ion Ratio Lower Upper

91 100

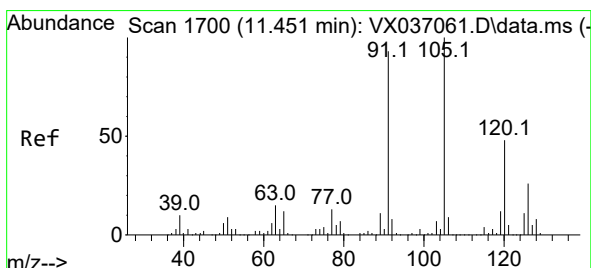
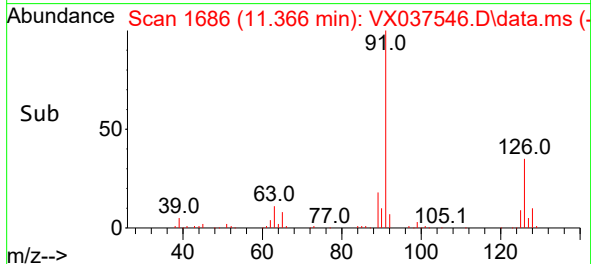
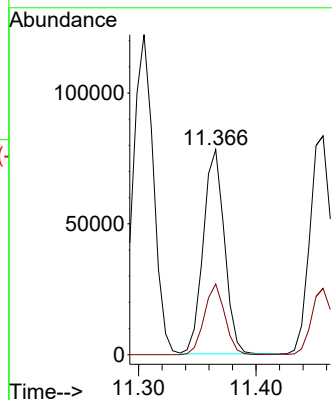
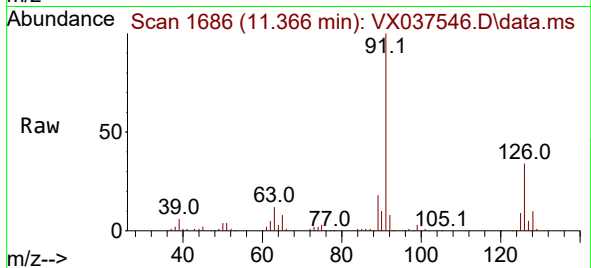
126 33.6 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2023

Supervised By :Mahesh Dadoda 09/07/2023



#80

1,3,5-Trimethylbenzene

Concen: 19.084 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037546.D

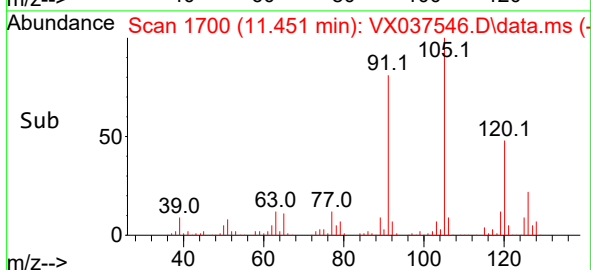
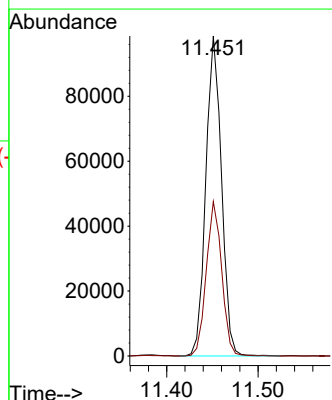
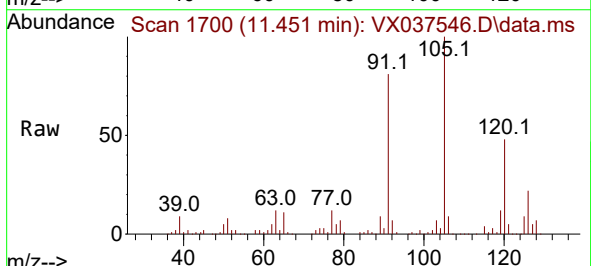
Acq: 06 Sep 2023 11:33

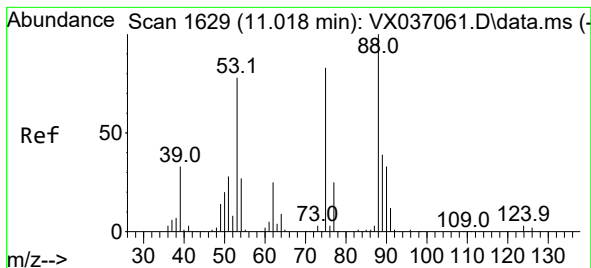
Tgt Ion:105 Resp: 116806

Ion Ratio Lower Upper

105 100

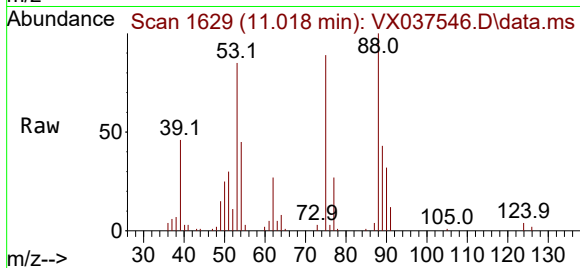
120 47.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.484 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

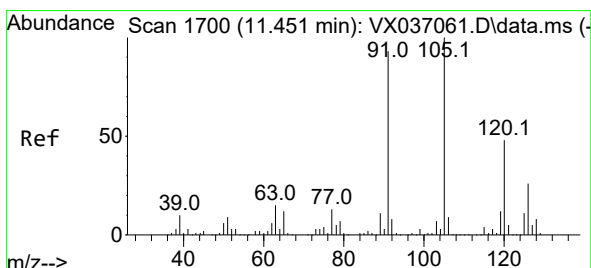
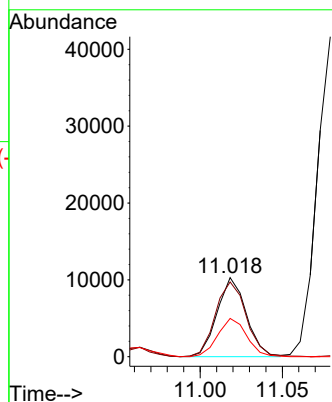
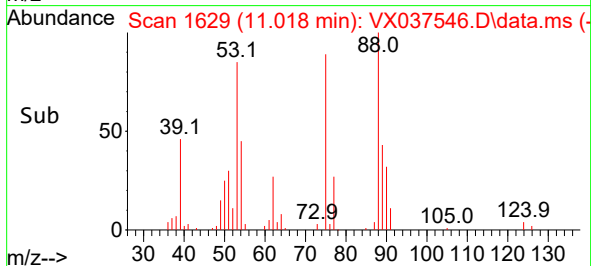
Instrument :
MSVOA_X
ClientSampleId :



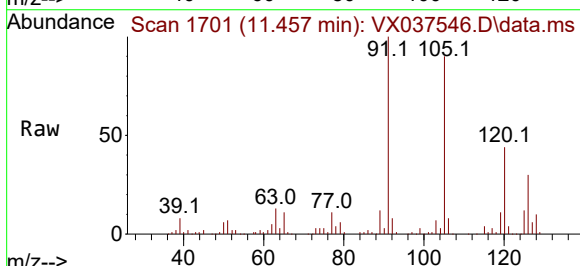
Tgt Ion: 75 Resp: 12688
Ion Ratio Lower Upper
75 100
53 100.1 90.5 135.7
89 48.1 36.9 55.3

Manual Integrations
APPROVED

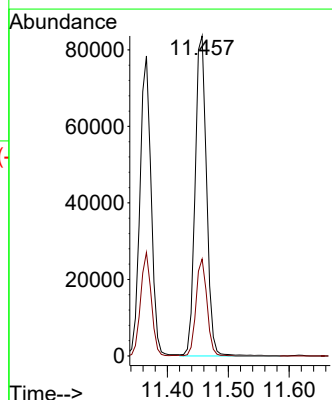
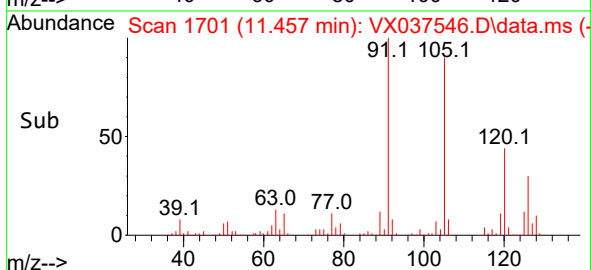
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023

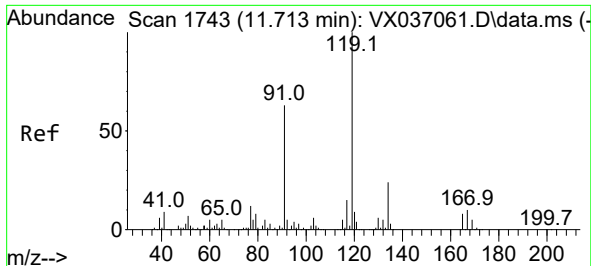


#82
4-Chlorotoluene
Concen: 18.086 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33



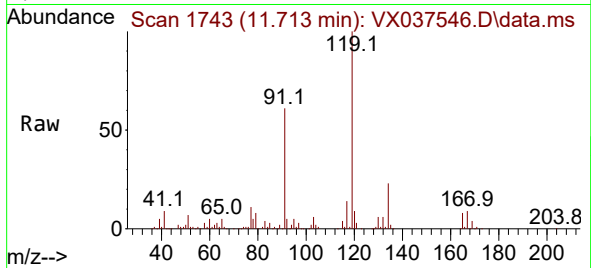
Tgt Ion: 91 Resp: 109003
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.570 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

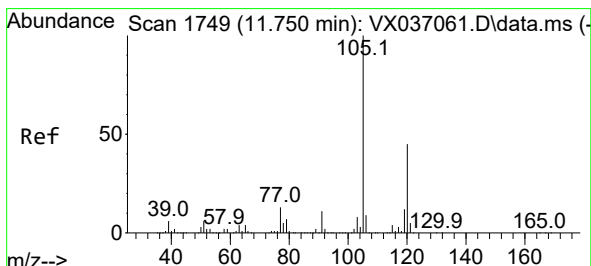
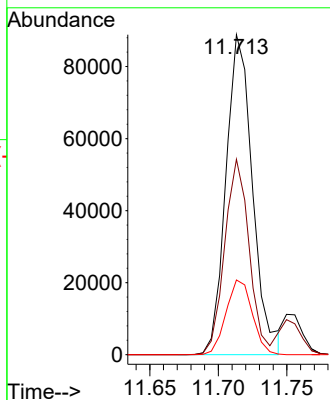
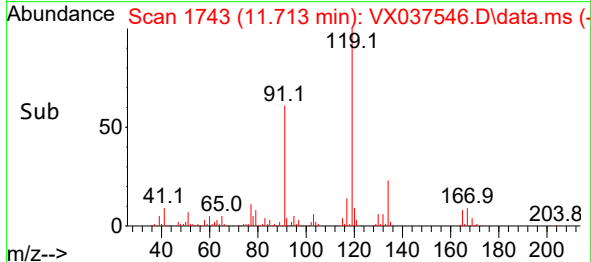
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:119 Resp: 12007
Ion Ratio Lower Upper
119 100
91 56.2 31.2 93.6
134 23.0 11.7 35.0

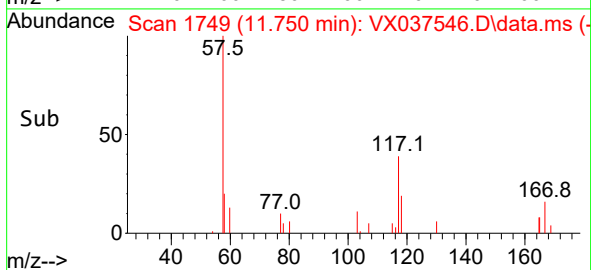
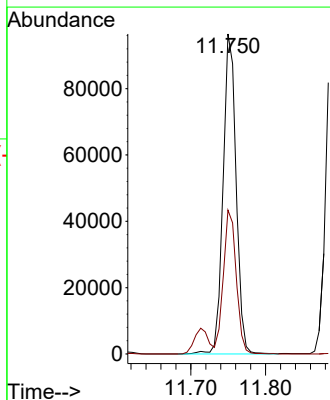
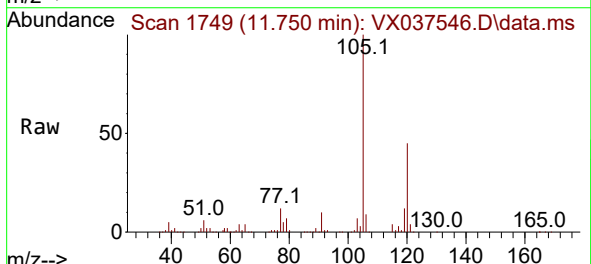
Manual Integrations
APPROVED

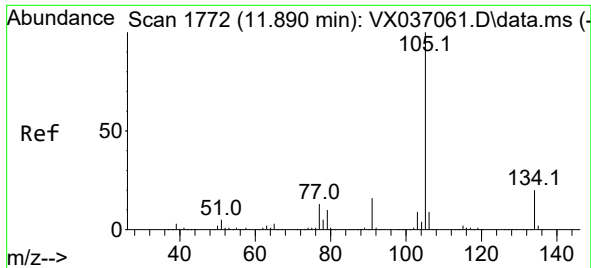
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023



#84
1,2,4-Trimethylbenzene
Concen: 18.941 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

Tgt Ion:105 Resp: 117166
Ion Ratio Lower Upper
105 100
120 44.4 21.2 63.6



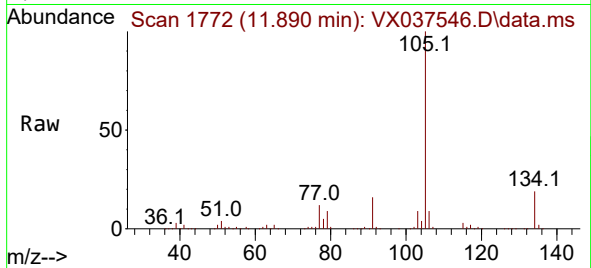


#85
 sec-Butylbenzene
 Concen: 20.125 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037546.D
 Acq: 06 Sep 2023 11:33

Instrument :

MSVOA_X

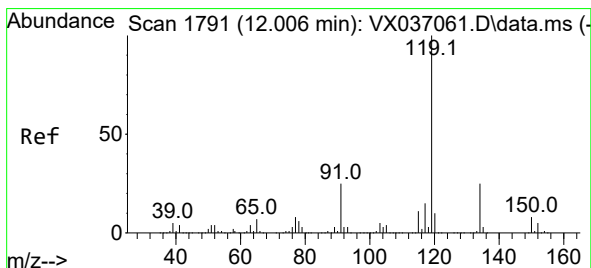
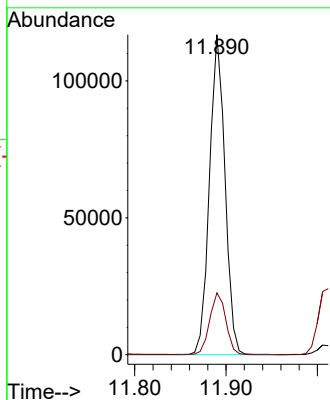
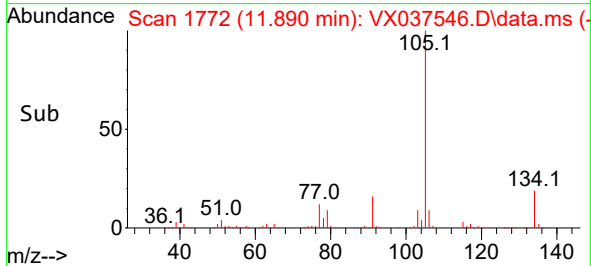
ClientSampleId :



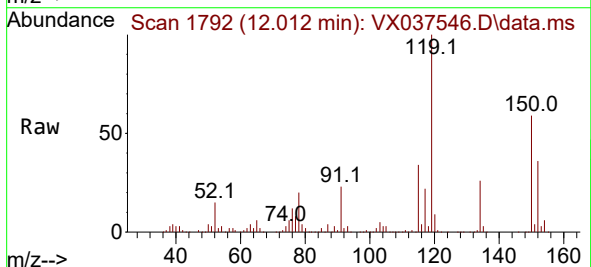
Tgt Ion:105 Resp: 13721
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4

Manual Integrations
 APPROVED

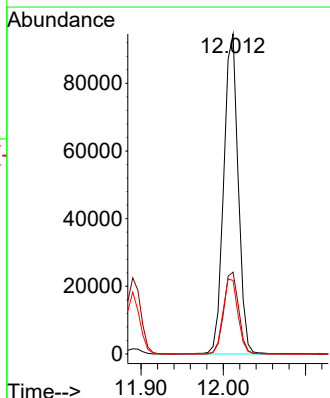
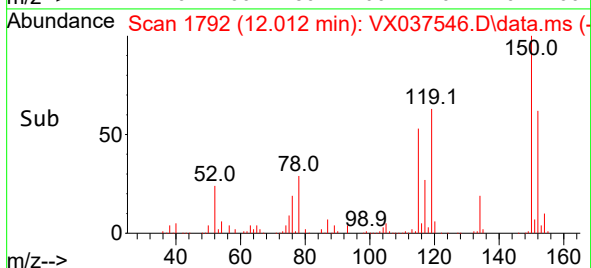
Reviewed By :John Carlone 09/07/2023
 Supervised By :Mahesh Dadoda 09/07/2023

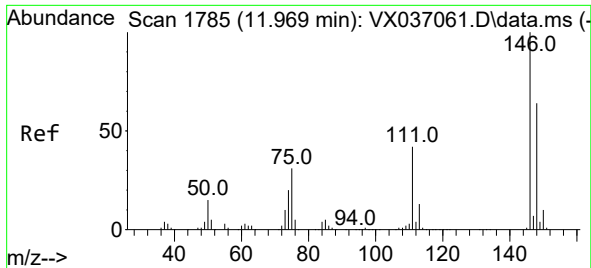


#86
 p-Isopropyltoluene
 Concen: 19.721 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037546.D
 Acq: 06 Sep 2023 11:33



Tgt Ion:119 Resp: 115746
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 24.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.459 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

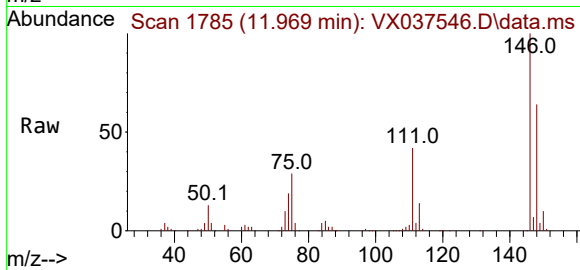
Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:146 Resp: 61928

Ion Ratio Lower Upper

146 100

111 42.4 22.1 66.1

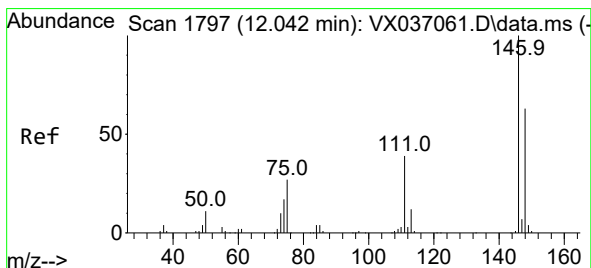
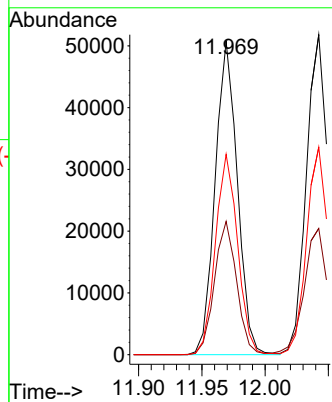
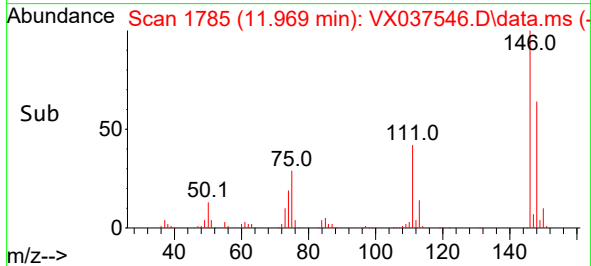
148 64.0 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2023

Supervised By :Mahesh Dadoda 09/07/2023



#88

1,4-Dichlorobenzene

Concen: 18.274 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

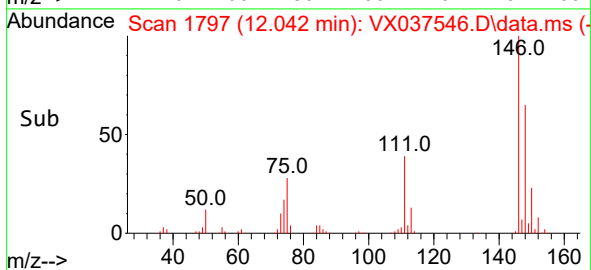
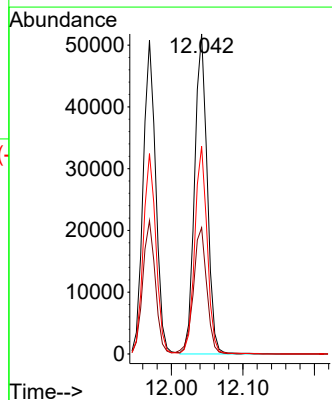
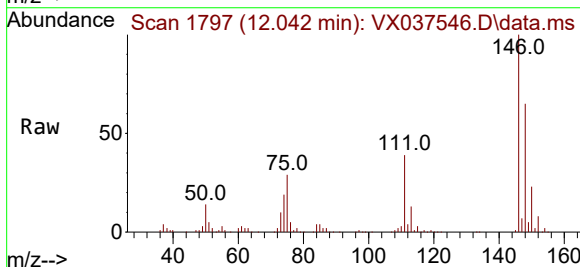
Tgt Ion:146 Resp: 63339

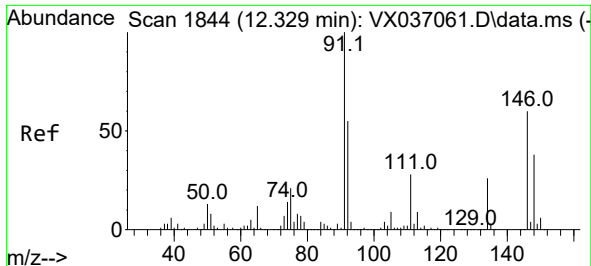
Ion Ratio Lower Upper

146 100

111 42.0 21.3 63.7

148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 18.437 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

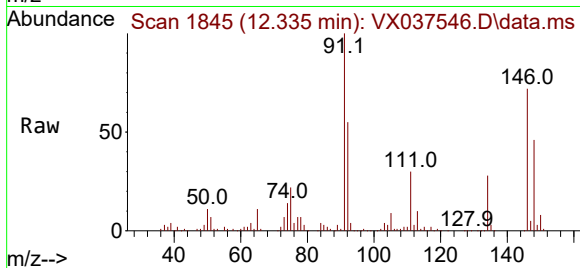
Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

Instrument :

MSVOA_X

ClientSampleId :



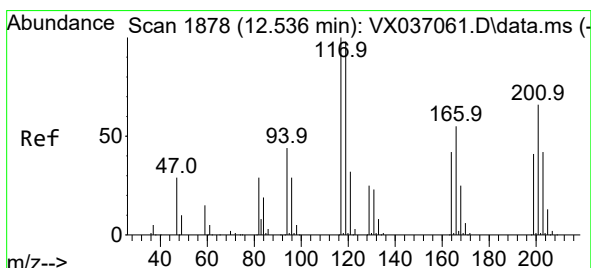
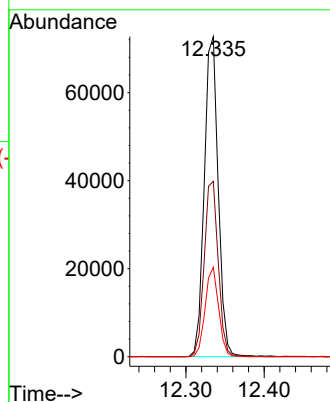
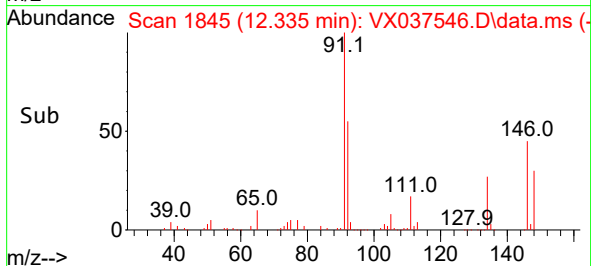
Tgt Ion:	91	Resp:	8971
Ion	Ratio	Lower	Upper
91	100		
92	55.3	27.4	82.0
134	27.0	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2023

Supervised By :Mahesh Dadoda 09/07/2023



#90

Hexachloroethane

Concen: 20.475 ug/l

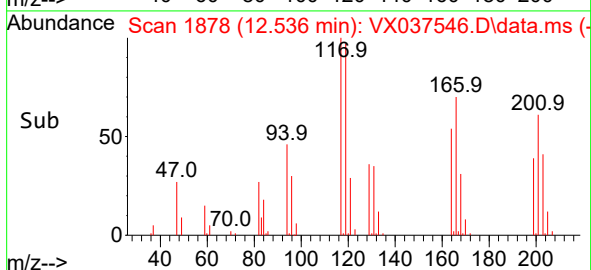
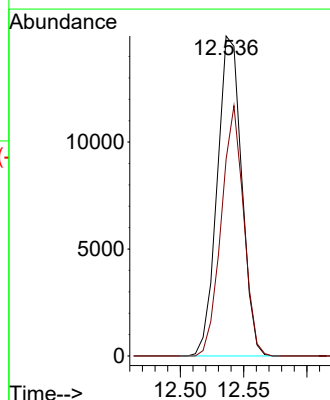
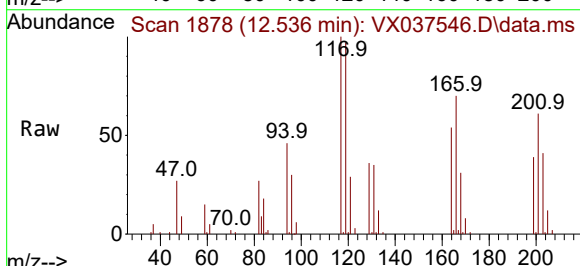
RT: 12.536 min Scan# 1878

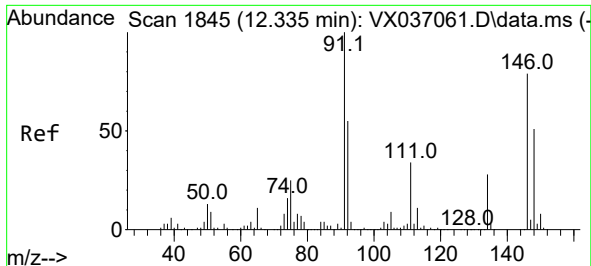
Delta R.T. -0.000 min

Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

Tgt Ion:	117	Resp:	20058
Ion	Ratio	Lower	Upper
117	100		
201	71.4	32.9	98.6





#91

1,2-Dichlorobenzene

Concen: 19.825 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

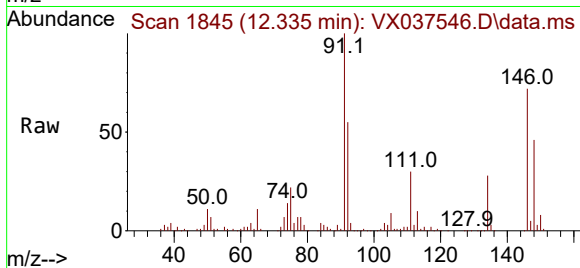
Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

Instrument :

MSVOA_X

ClientSampleId :



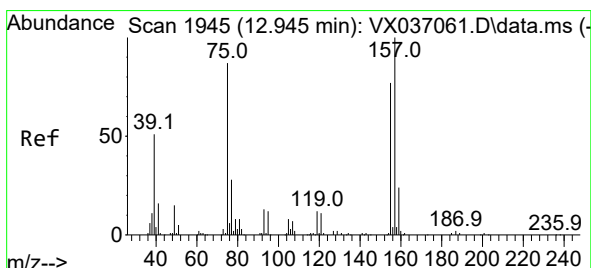
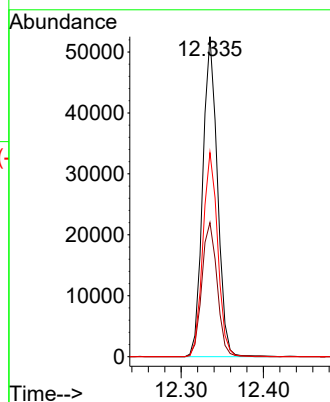
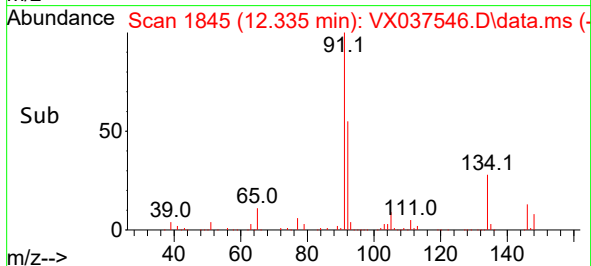
Tgt Ion:	146	Resp:	65128
Ion Ratio	Lower	Upper	
146	100		
111	43.5	22.4	67.0
148	64.4	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2023

Supervised By :Mahesh Dadoda 09/07/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.690 ug/l

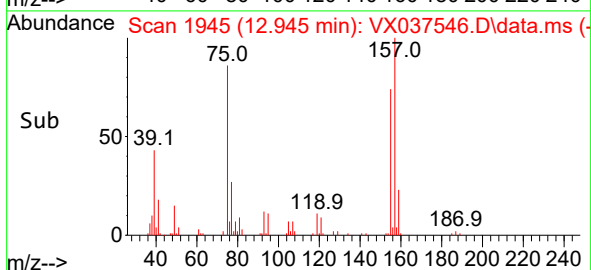
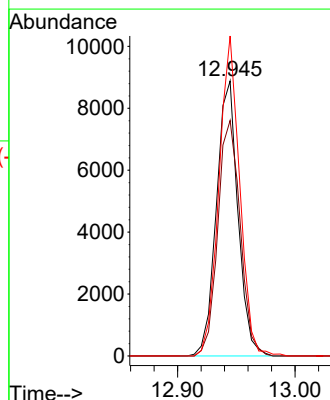
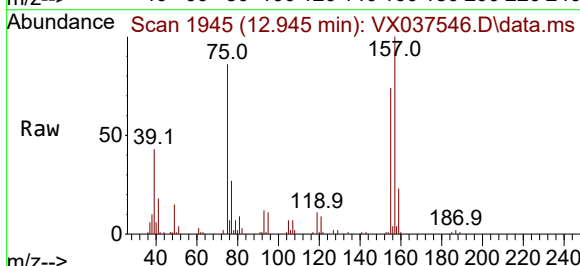
RT: 12.945 min Scan# 1945

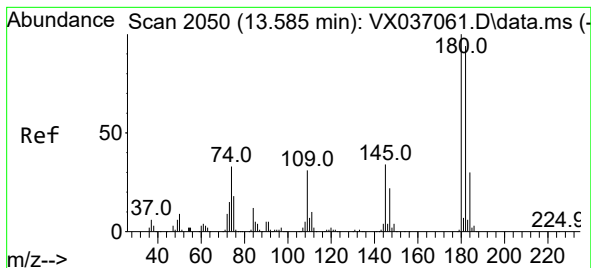
Delta R.T. -0.000 min

Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

Tgt Ion:	75	Resp:	11305
Ion Ratio	Lower	Upper	
75	100		
155	89.0	36.1	108.5
157	112.0	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.134 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

Instrument :

MSVOA_X

ClientSampleId :

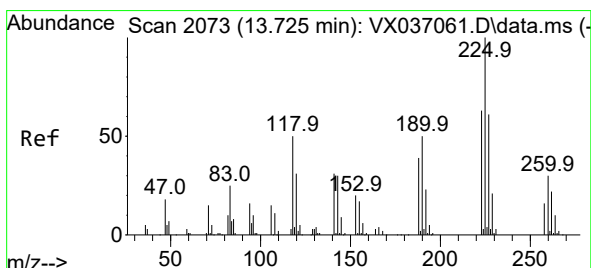
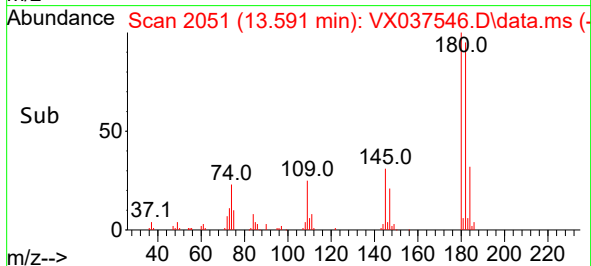
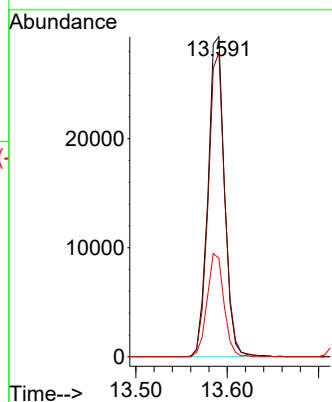
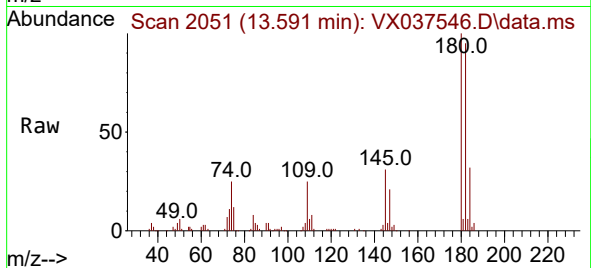
Tgt Ion:180	Resp:	36780
Ion Ratio	Lower	Upper
180	100	
182	95.4	48.3 144.8
145	32.6	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2023

Supervised By :Mahesh Dadoda 09/07/2023



#94

Hexachlorobutadiene

Concen: 20.414 ug/l

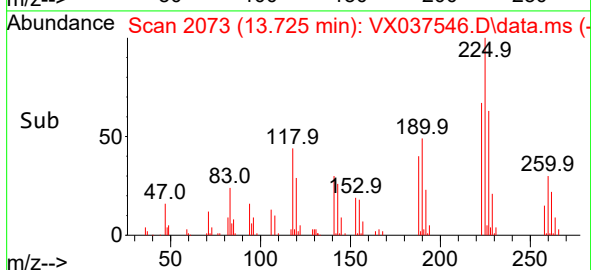
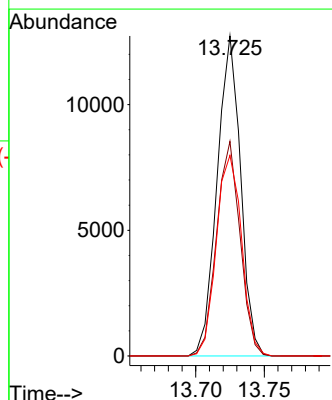
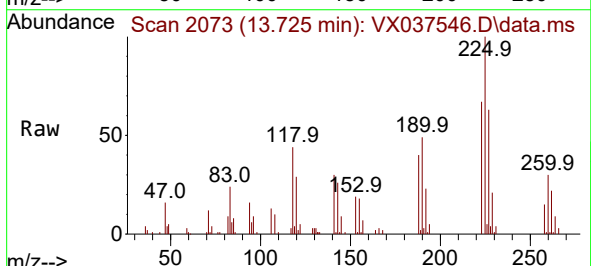
RT: 13.725 min Scan# 2073

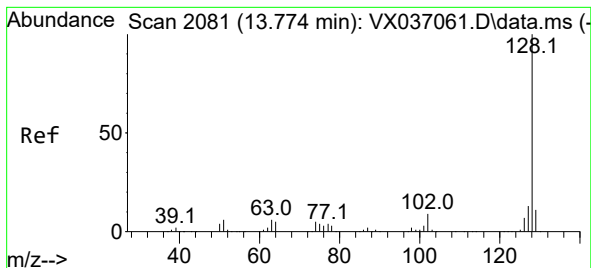
Delta R.T. -0.000 min

Lab File: VX037546.D

Acq: 06 Sep 2023 11:33

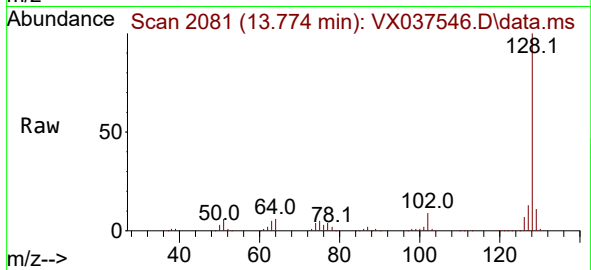
Tgt Ion:225	Resp:	15159
Ion Ratio	Lower	Upper
225	100	
223	67.3	31.1 93.2
227	67.4	32.5 97.5





#95
Naphthalene
Concen: 16.680 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

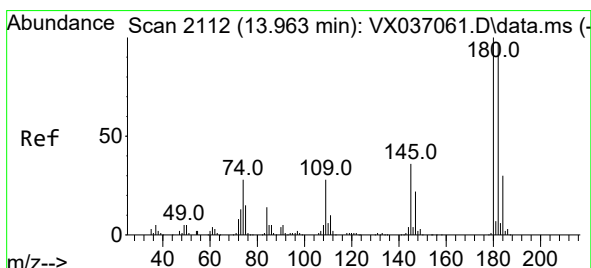
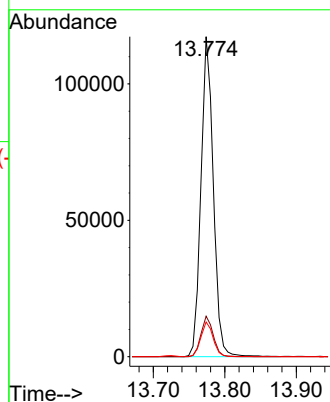
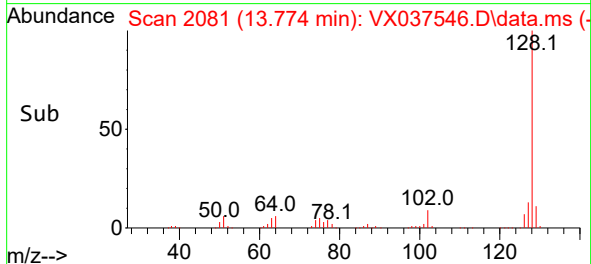
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 14044
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.156 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037546.D
Acq: 06 Sep 2023 11:33

Tgt Ion:180 Resp: 38493
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 34.9 17.8 53.5

