

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090823\
 Data File : VX037608.D
 Acq On : 08 Sep 2023 17:49
 Operator : JC/MD
 Sample : VX0908WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS02

Quant Time: Sep 09 04:56:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 03:56:07 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/09/2023
 Supervised By : Mahesh Dadoda 09/11/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	153114	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	263225	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102747	49.712	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.420%		
35) Dibromofluoromethane	5.385	113	90897	49.371	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.740%		
50) Toluene-d8	8.647	98	336694	49.861	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.720%		
62) 4-Bromofluorobenzene	11.079	95	125525	49.323	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.640%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29437	18.943	ug/l	100
3) Chloromethane	1.307	50	29093	16.724	ug/l	100
4) Vinyl Chloride	1.374	62	32082	17.903	ug/l	98
5) Bromomethane	1.599	94	15185	19.123	ug/l	98
6) Chloroethane	1.678	64	20252	21.095	ug/l	96
7) Trichlorofluoromethane	1.886	101	46942	19.274	ug/l	98
8) Diethyl Ether	2.136	74	19714	18.212	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	30113	18.486	ug/l	93
10) Methyl Iodide	2.447	142	37703	17.845	ug/l	91
11) Tert butyl alcohol	2.965	59	43898	94.915	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	29158	17.733	ug/l	83
13) Acrolein	2.239	56	41697	91.701	ug/l	99
14) Allyl chloride	2.660	41	42737	18.536	ug/l #	86
15) Acrylonitrile	3.068	53	95619	94.829	ug/l	98
16) Acetone	2.386	43	76702	90.242	ug/l #	81
17) Carbon Disulfide	2.508	76	67918	16.493	ug/l	98
18) Methyl Acetate	2.709	43	66065	19.158	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	107609	18.460	ug/l	99
20) Methylene Chloride	2.788	84	35975	17.702	ug/l #	83
21) trans-1,2-Dichloroethene	3.093	96	32311	17.592	ug/l	84
22) Diisopropyl ether	3.763	45	92498	18.945	ug/l #	84
23) Vinyl Acetate	3.727	43	332086	95.278	ug/l #	89
24) 1,1-Dichloroethane	3.611	63	57605	18.105	ug/l	95
25) 2-Butanone	4.562	43	122857	95.307	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	43858	18.698	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	39842	18.203	ug/l	84
28) Bromochloromethane	4.904	49	27661	19.917	ug/l #	69
29) Tetrahydrofuran	5.007	42	78614	95.195	ug/l #	79
30) Chloroform	5.093	83	62633	18.347	ug/l	98
31) Cyclohexane	5.470	56	47009	18.693	ug/l	88
32) 1,1,1-Trichloroethane	5.391	97	54173	18.425	ug/l	95
36) 1,1-Dichloropropene	5.696	75	42790	17.593	ug/l	96
37) Ethyl Acetate	4.721	43	46504	18.648	ug/l #	91
38) Carbon Tetrachloride	5.678	117	45801	18.220	ug/l	97
39) Methylcyclohexane	7.385	83	54813	18.482	ug/l	88
40) Benzene	6.037	78	136865	18.288	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	23943	18.847	ug/l #	82
42) 1,2-Dichloroethane	6.086	62	46641	18.612	ug/l	91
43) Isopropyl Acetate	6.342	43	71152	19.049	ug/l #	89
44) Trichloroethene	7.129	130	36608	17.808	ug/l	92
45) 1,2-Dichloropropane	7.434	63	33854	18.471	ug/l	98
46) Dibromomethane	7.586	93	25583	18.599	ug/l	91
47) Bromodichloromethane	7.824	83	46249	18.401	ug/l	97
48) Methyl methacrylate	7.696	41	34085	19.066	ug/l #	76
49) 1,4-Dioxane	7.665	88	21488	383.089	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	232992	98.079	ug/l #	87
52) Toluene	8.720	92	89226	18.356	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	46262	17.726	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	52997	18.252	ug/l #	82
55) 1,1,2-Trichloroethane	9.153	97	38979	19.287	ug/l	97
56) Ethyl methacrylate	9.116	69	56496	19.185	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	62771	18.636	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	125286	84.091	ug/l	92
59) 2-Hexanone	9.433	43	179155	98.881	ug/l	84
60) Dibromochloromethane	9.525	129	37094	18.434	ug/l	99
61) 1,2-Dibromoethane	9.610	107	40938	18.915	ug/l	100
64) Tetrachloroethene	9.275	164	30530	17.729	ug/l	99
65) Chlorobenzene	10.079	112	96413	17.845	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	35272	18.421	ug/l	97
67) Ethyl Benzene	10.195	91	166185	18.095	ug/l	99
68) m/p-Xylenes	10.305	106	132128	36.573	ug/l	96
69) o-Xylene	10.640	106	65227	18.158	ug/l	98
70) Styrene	10.659	104	106882	18.301	ug/l	96
71) Bromoform	10.799	173	26662	18.428	ug/l #	98
73) Isopropylbenzene	10.963	105	170606	19.352	ug/l	99
74) N-amyl acetate	10.841	43	60409	19.879	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	59920	19.559	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	52833m	19.188	ug/l	
77) Bromobenzene	11.201	156	41412	18.978	ug/l	90
78) n-propylbenzene	11.305	91	185517	18.922	ug/l	98
79) 2-Chlorotoluene	11.366	91	117511	18.864	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	143833	19.235	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	14926	18.565	ug/l	90
82) 4-Chlorotoluene	11.457	91	130964	18.645	ug/l	97
83) tert-Butylbenzene	11.713	119	146311	19.408	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	142626	19.078	ug/l	96
85) sec-Butylbenzene	11.890	105	174843	19.238	ug/l	98
86) p-Isopropyltoluene	12.012	119	145800	18.943	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	75082	18.084	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	75395	17.850	ug/l	99
89) n-Butylbenzene	12.335	91	115682	18.292	ug/l	99
90) Hexachloroethane	12.536	117	23708	18.127	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	76089	18.398	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12210	18.719	ug/l	75
93) 1,2,4-Trichlorobenzene	13.591	180	43392	17.346	ug/l	96
94) Hexachlorobutadiene	13.725	225	19678	17.821	ug/l	99
95) Naphthalene	13.774	128	160271	18.341	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	44810	17.342	ug/l	99

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Instrument :
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Manual Integrations
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

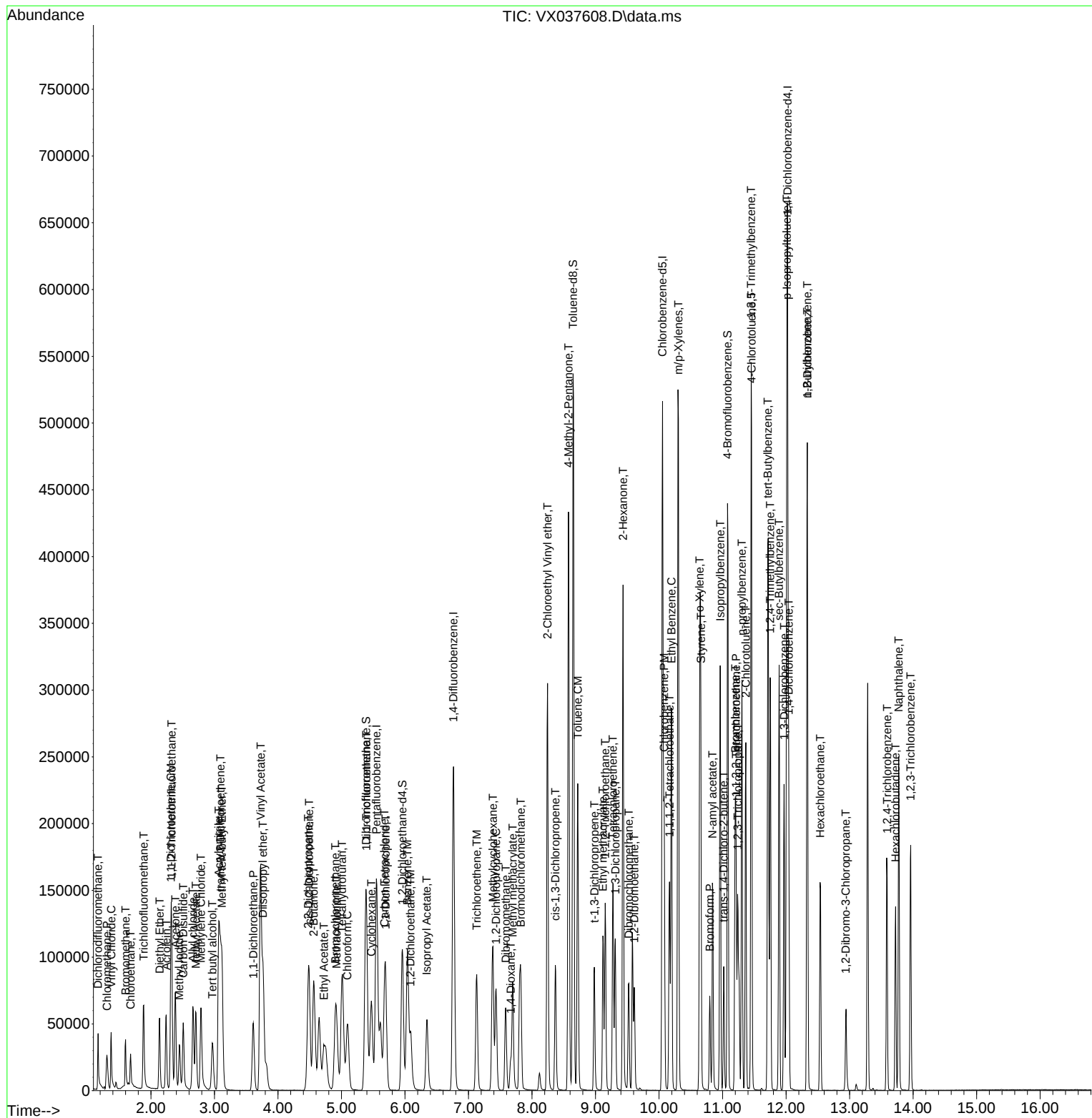
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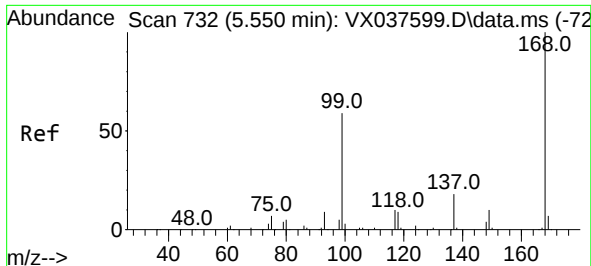
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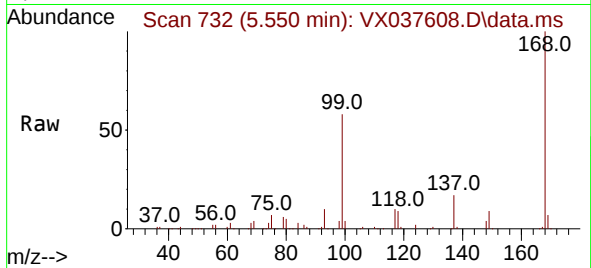
Reviewed By : John Carlone 09/09/2023
 Supervised By : Mahesh Dadoda 09/11/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037608.D
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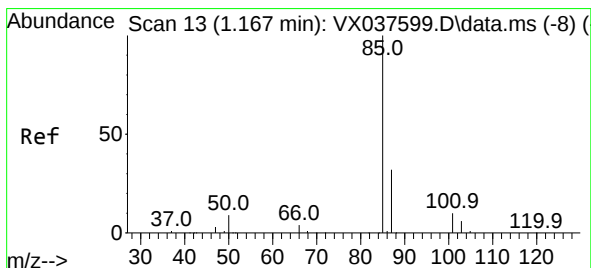
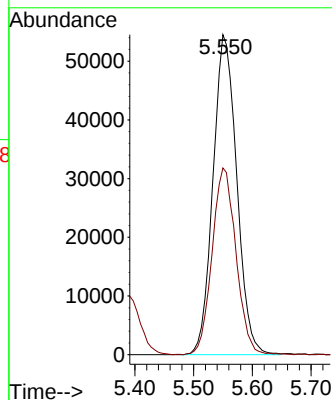
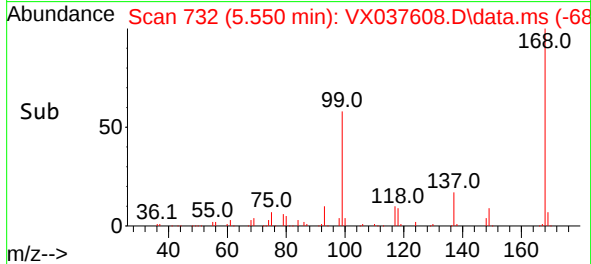
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02



Tgt Ion:168 Resp: 153114
Ion Ratio Lower Upper
168 100
99 58.3 56.6 85.0

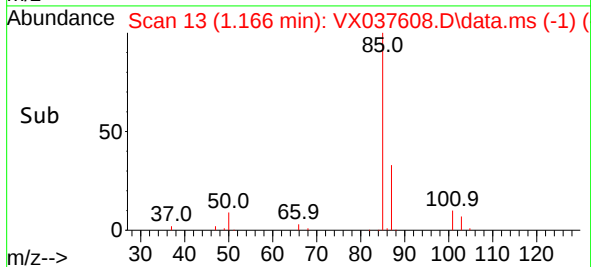
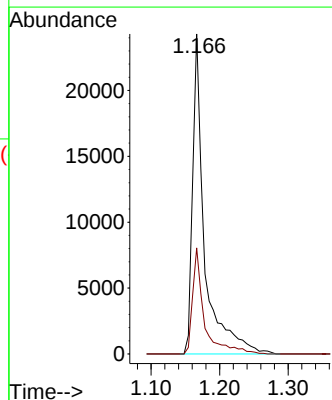
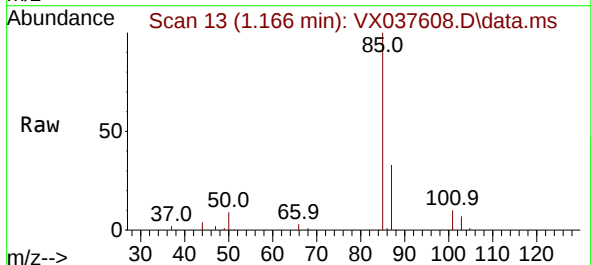
Manual Integrations
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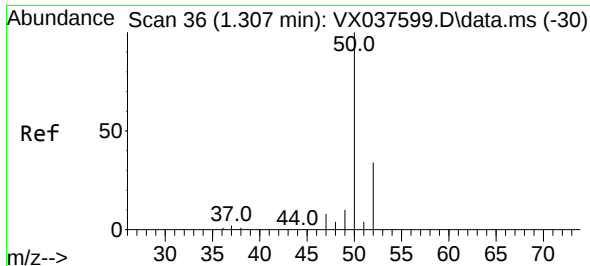
Reviewed By :John Carlone 09/09/2023
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#2
Dichlorodifluoromethane
Concen: 18.943 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Tgt Ion: 85 Resp: 29437
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1





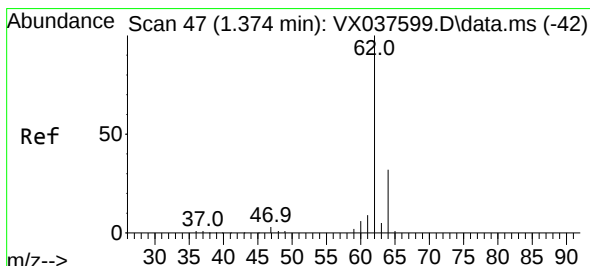
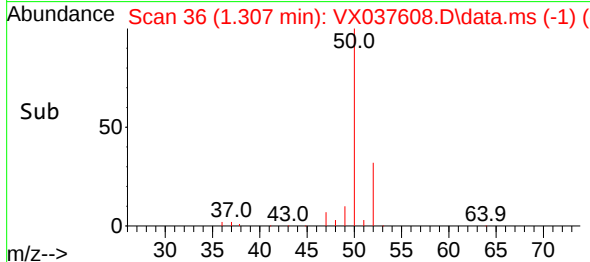
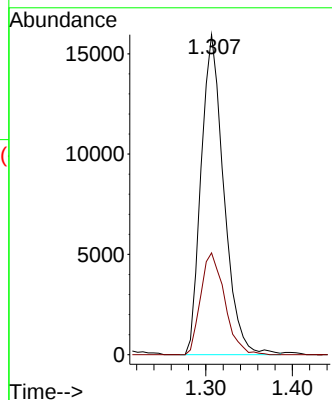
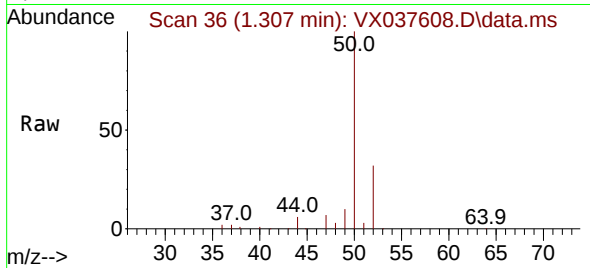
#3
Chloromethane
Concen: 16.724 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion: 50 Resp: 2909
Ion Ratio Lower Upper
50 100
52 31.8 25.5 38.3

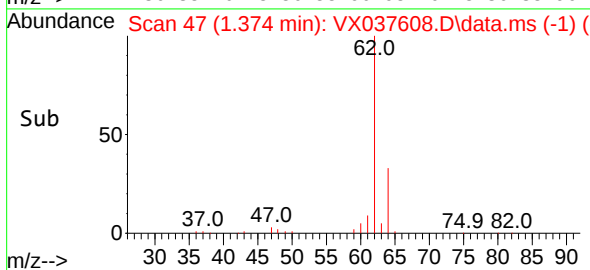
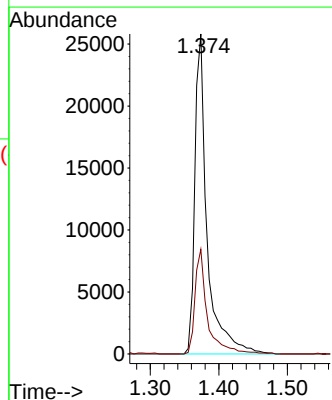
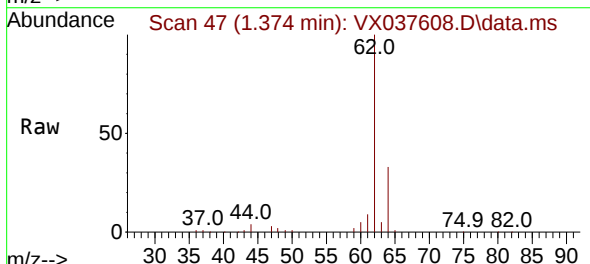
Manual Integrations
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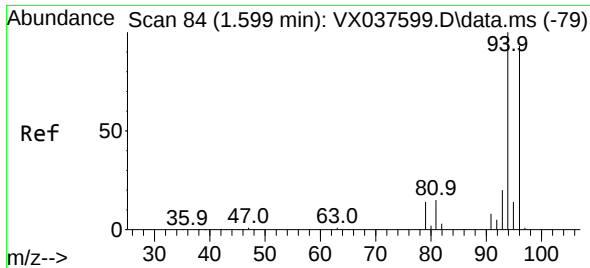
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#4
Vinyl Chloride
Concen: 17.903 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

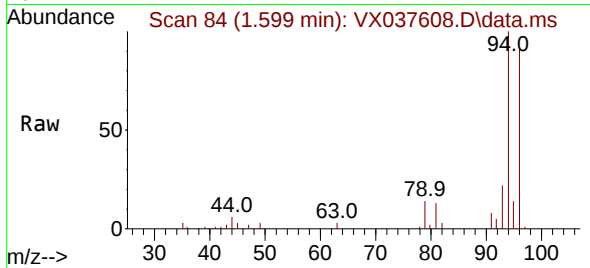
Tgt Ion: 62 Resp: 32082
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0





#5
Bromomethane
Concen: 19.123 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

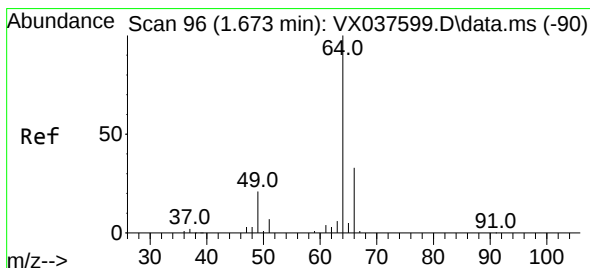
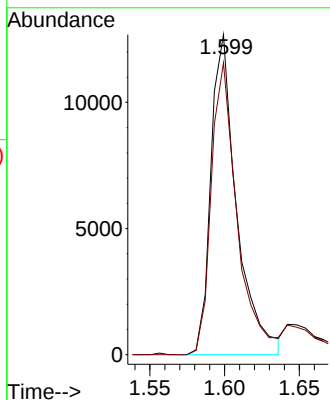
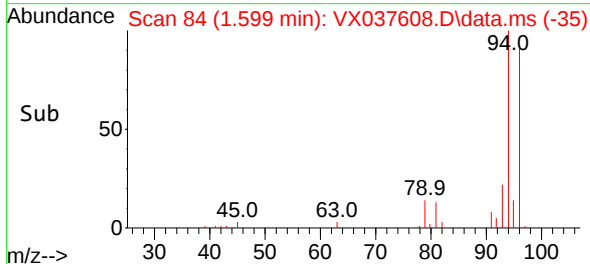
Instrument :
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Tgt Ion: 94 Resp: 1518
Ion Ratio Lower Upper
94 100
96 91.2 74.6 111.8

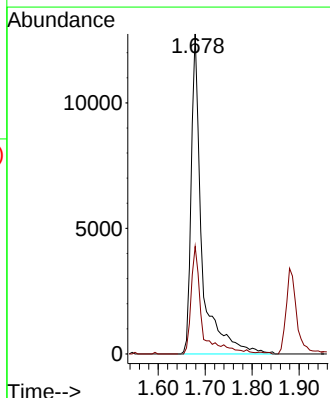
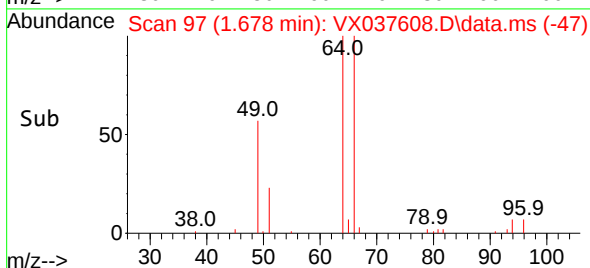
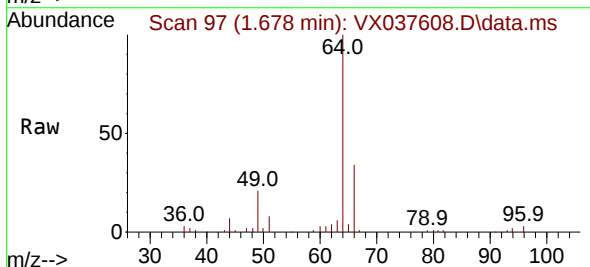
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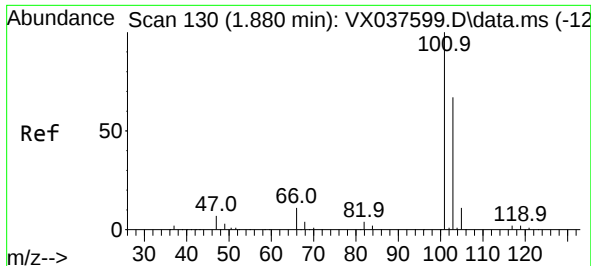
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#6
Chloroethane
Concen: 21.095 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.005 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Tgt Ion: 64 Resp: 20252
Ion Ratio Lower Upper
64 100
66 33.6 25.1 37.7





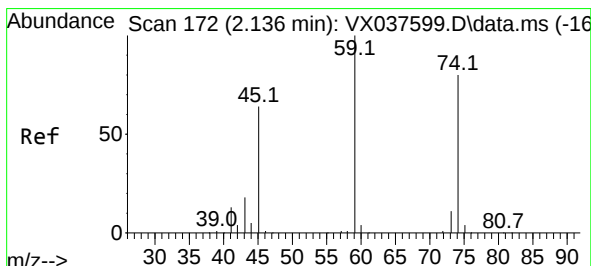
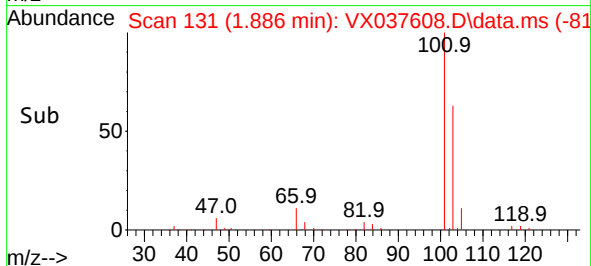
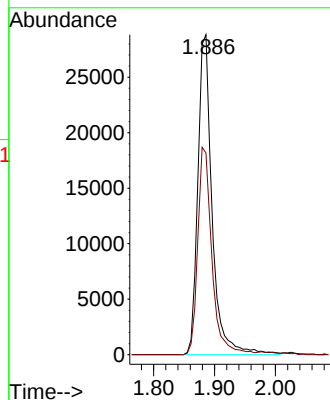
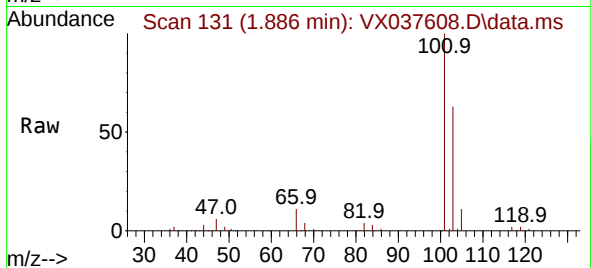
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Trichlorofluoromethane
Concen: 19.274 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion:101 Resp: 4694
Ion Ratio Lower Upper
101 100
103 63.1 51.4 77.2

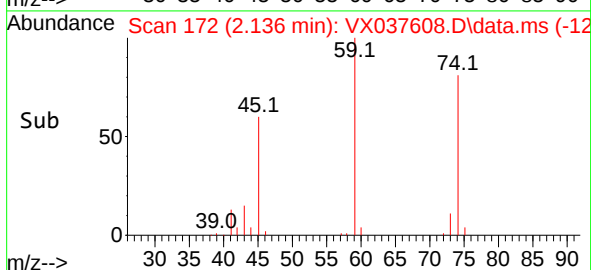
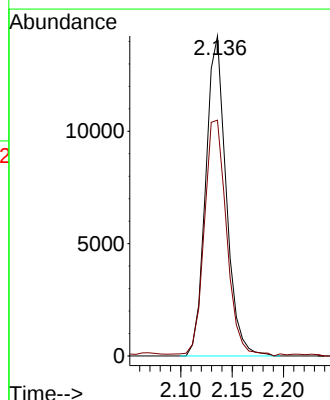
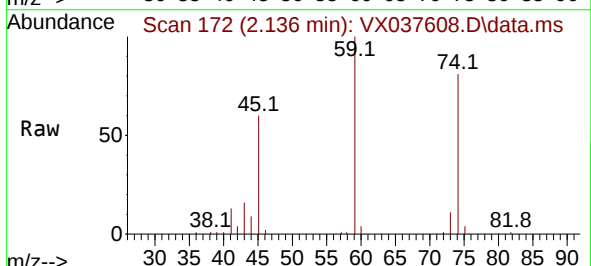
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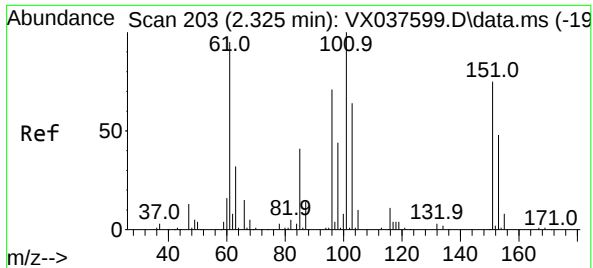
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#8
Diethyl Ether
Concen: 18.212 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Tgt Ion: 74 Resp: 19714
Ion Ratio Lower Upper
74 100
45 80.6 53.3 159.8





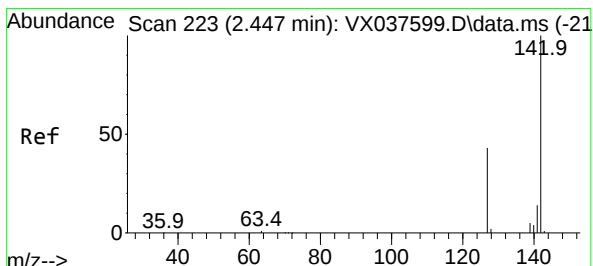
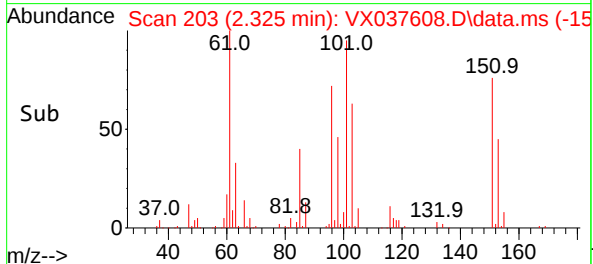
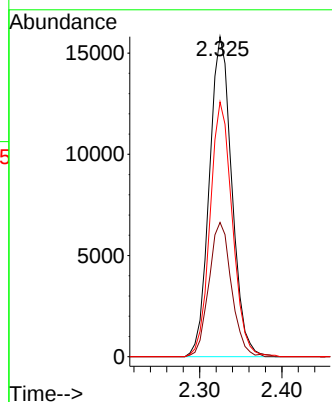
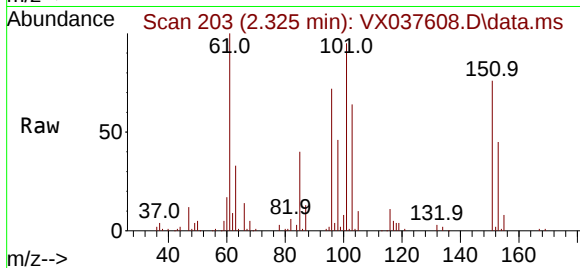
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.486 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion:101 Resp: 3011
Ion Ratio Lower Upper
101 100
85 41.9 37.0 55.6
151 78.7 58.6 87.8

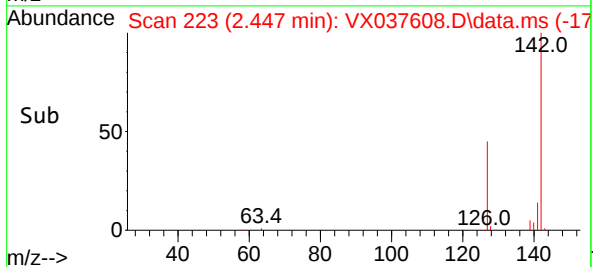
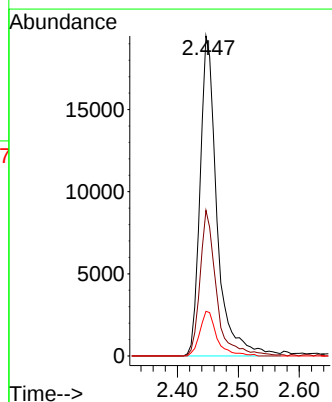
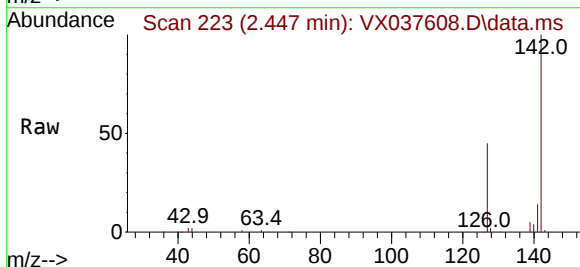
Manual Integrations
APPROVED

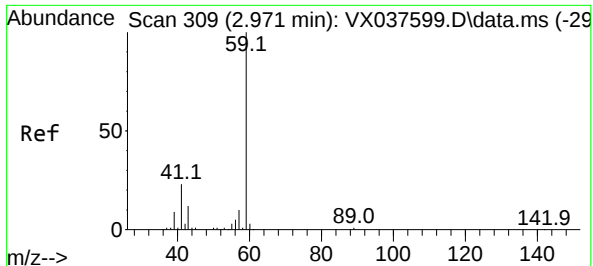
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#10
Methyl Iodide
Concen: 17.845 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

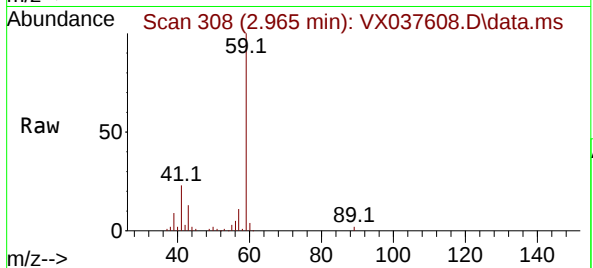
Tgt Ion:142 Resp: 37703
Ion Ratio Lower Upper
142 100
127 44.1 41.6 62.4
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 94.915 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

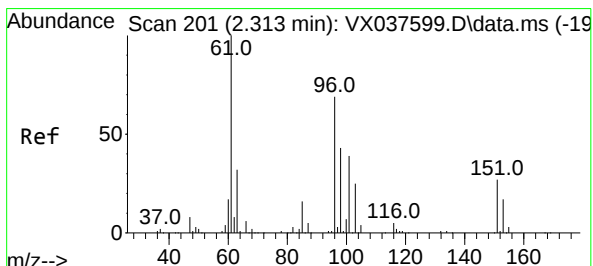
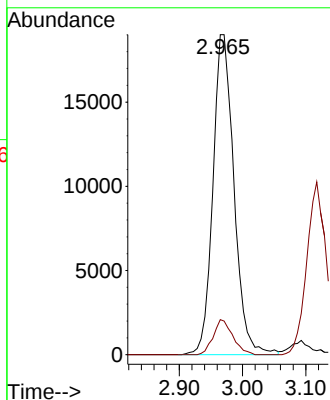
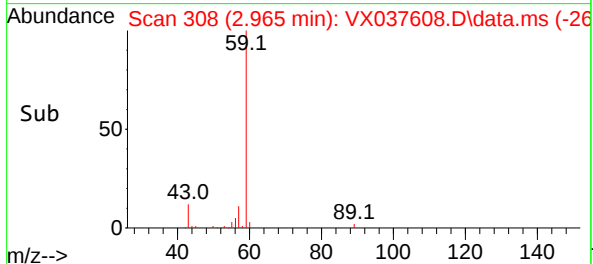
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02



Tgt Ion: 59 Resp: 4389
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0

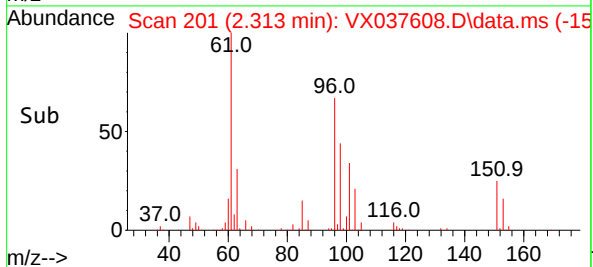
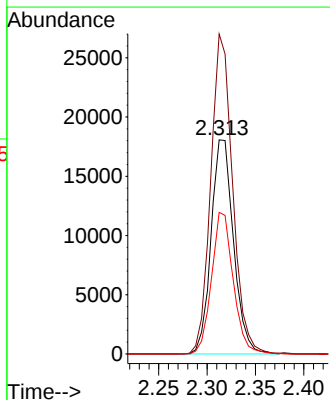
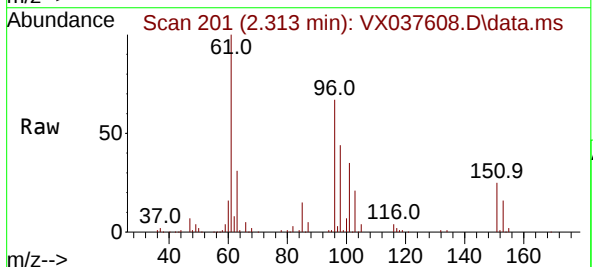
Manual Integrations
APPROVED

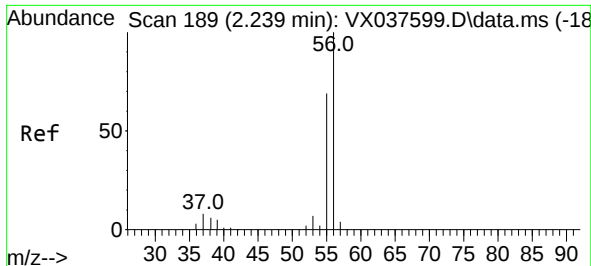
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#12
1,1-Dichloroethene
Concen: 17.733 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

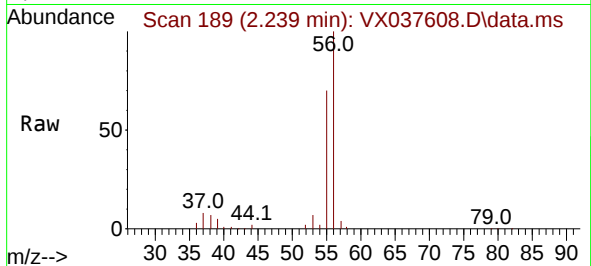
Tgt Ion: 96 Resp: 29158
Ion Ratio Lower Upper
96 100
61 149.5 144.6 216.8
98 66.2 50.4 75.6





#13
Acrolein
Concen: 91.701 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

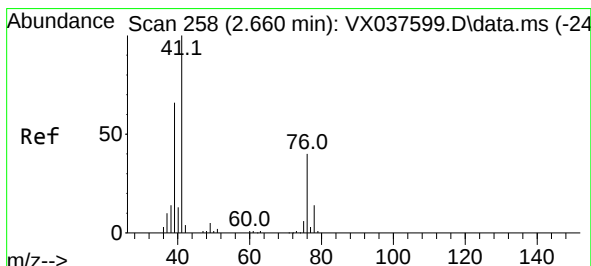
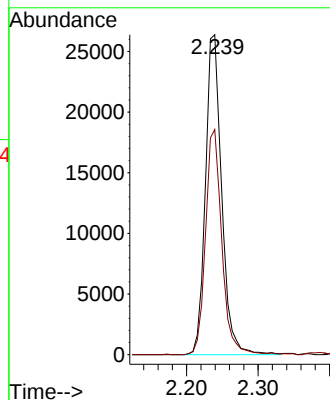
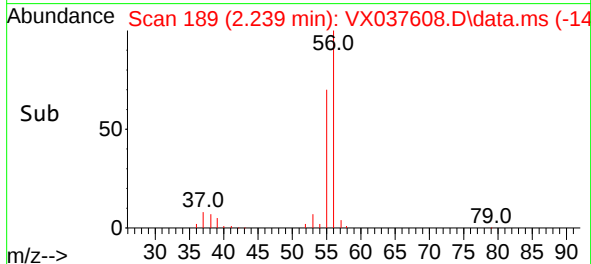
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02



Tgt Ion: 56 Resp: 41697
Ion Ratio Lower Upper
56 100
55 70.5 57.1 85.7

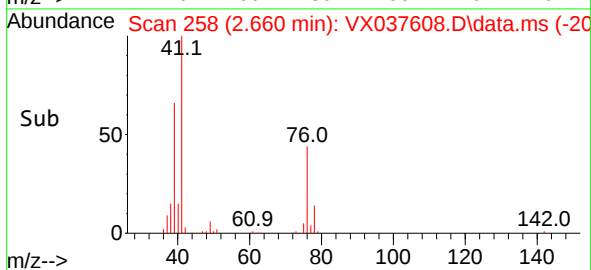
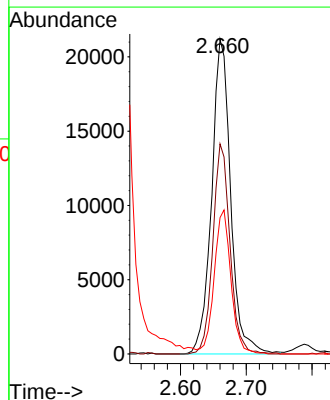
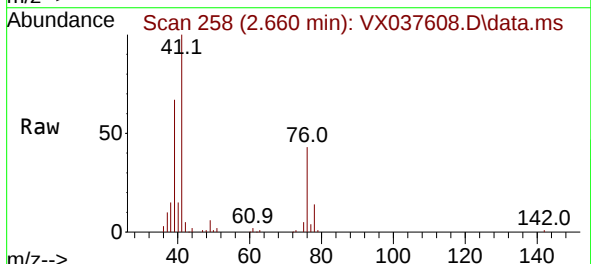
Manual Integrations
APPROVED

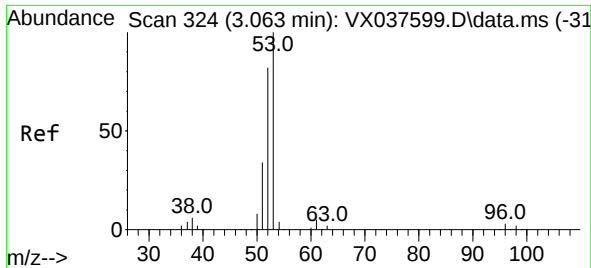
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#14
Allyl chloride
Concen: 18.536 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

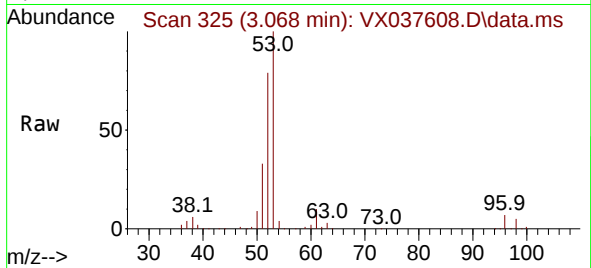
Tgt Ion: 41 Resp: 42737
Ion Ratio Lower Upper
41 100
39 60.2 55.8 83.6
76 40.4 24.3 36.5





#15
Acrylonitrile
Concen: 94.829 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

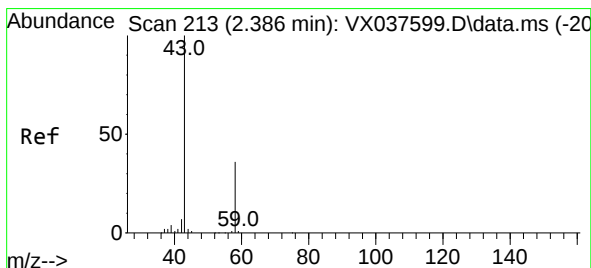
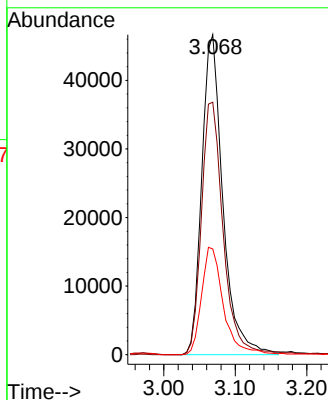
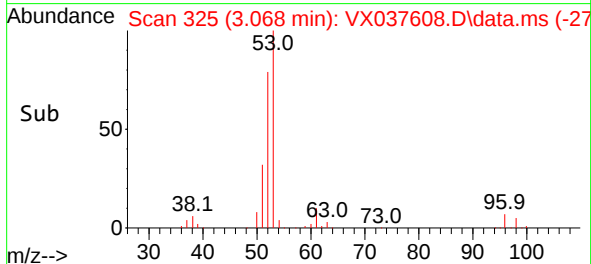
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02



Tgt Ion: 53 Resp: 95619
Ion Ratio Lower Upper
53 100
52 81.6 66.0 99.0
51 34.9 29.8 44.6

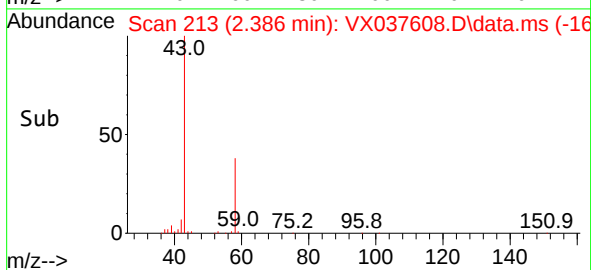
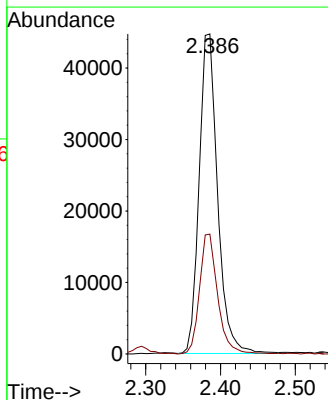
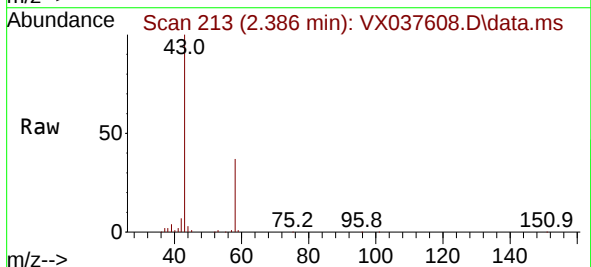
Manual Integrations
APPROVED

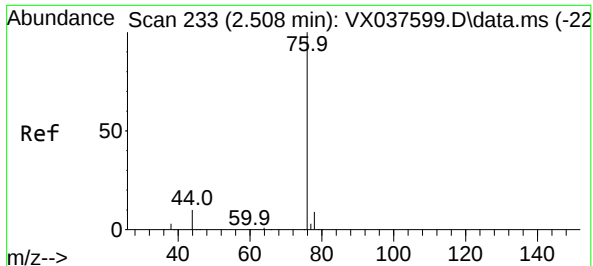
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#16
Acetone
Concen: 90.242 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Tgt Ion: 43 Resp: 76702
Ion Ratio Lower Upper
43 100
58 37.5 21.9 32.9





#17

Carbon Disulfide

Concen: 16.493 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

Tgt Ion: 76 Resp: 67918

Ion Ratio Lower Upper

76 100

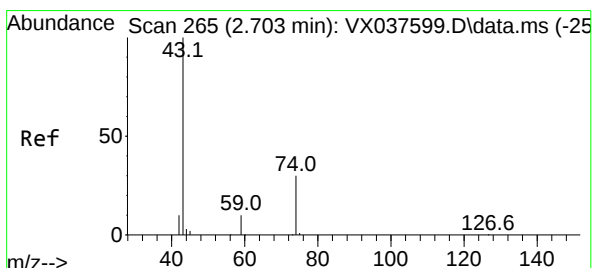
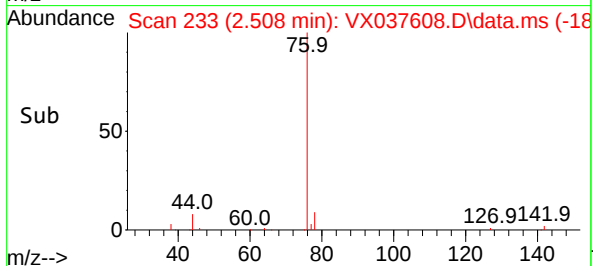
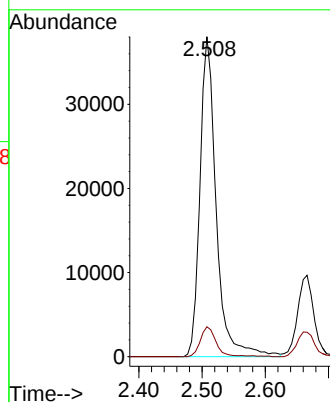
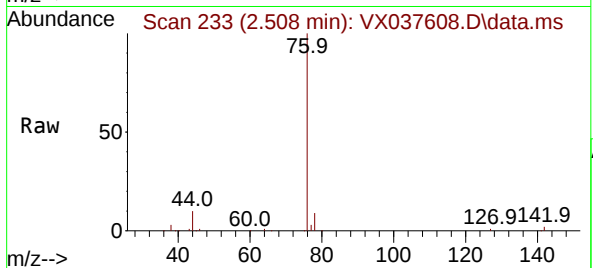
78 9.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#18

Methyl Acetate

Concen: 19.158 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX037608.D

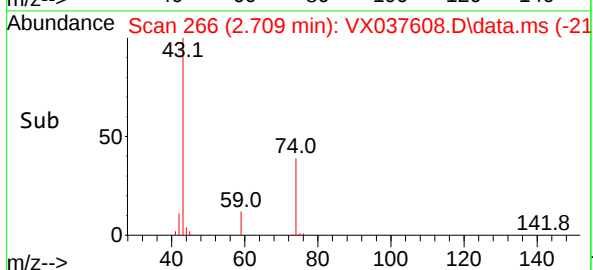
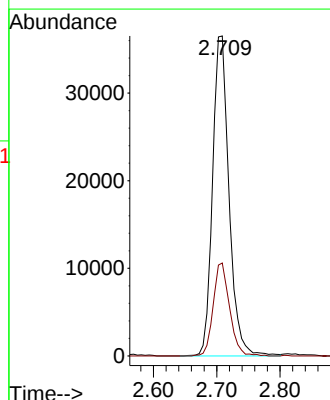
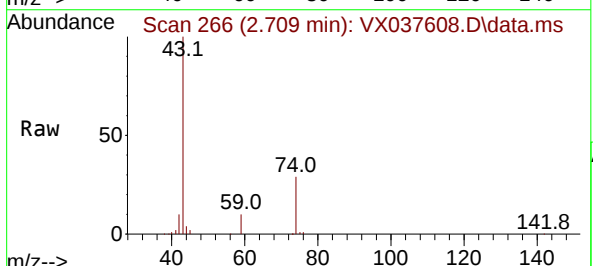
Acq: 08 Sep 2023 17:49

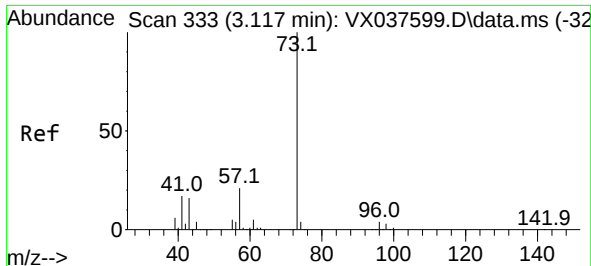
Tgt Ion: 43 Resp: 66065

Ion Ratio Lower Upper

43 100

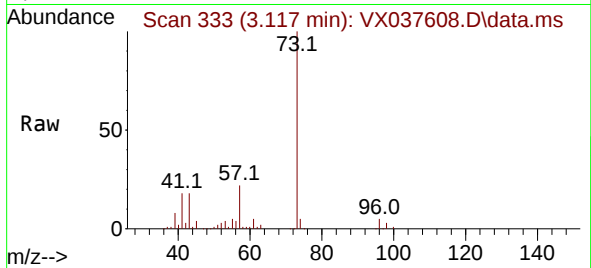
74 28.9 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 18.460 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

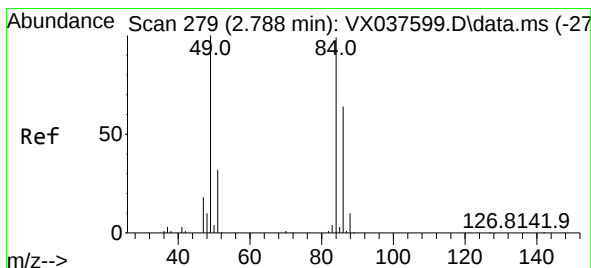
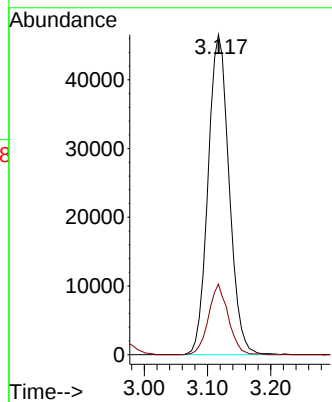
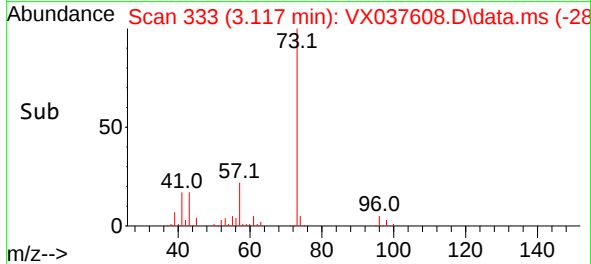
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02



Tgt Ion: 73 Resp: 107609
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

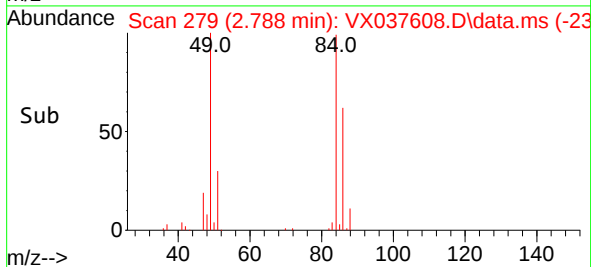
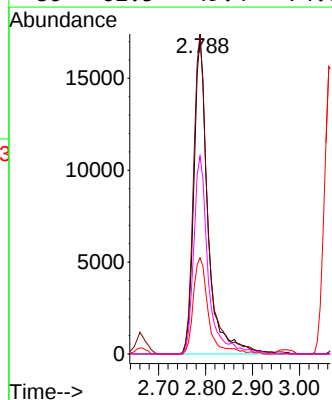
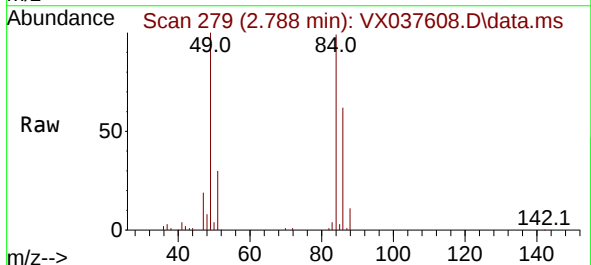
Manual Integrations
APPROVED

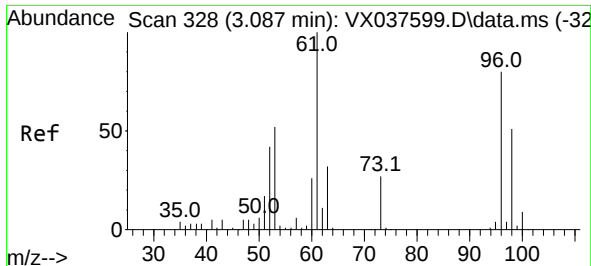
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#20
Methylene Chloride
Concen: 17.702 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

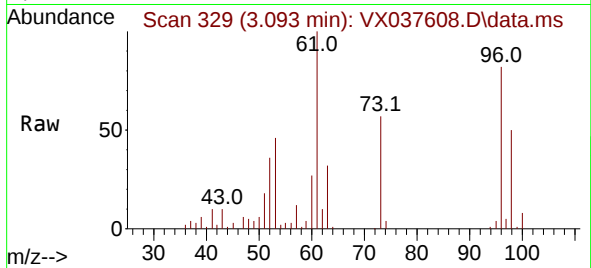
Tgt Ion: 84 Resp: 35975
Ion Ratio Lower Upper
84 100
49 101.2 103.6 155.4#
51 30.4 33.8 50.6#
86 62.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.592 ug/l
RT: 3.093 min Scan# 328
Delta R.T. 0.006 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

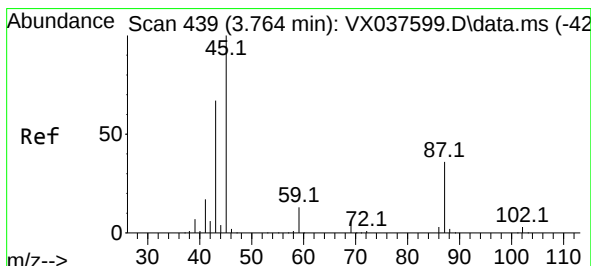
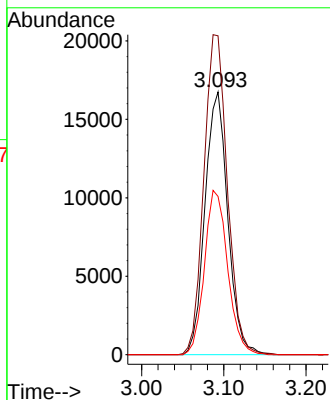
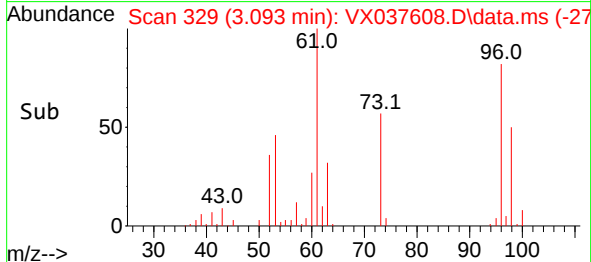
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02



Tgt Ion: 96 Resp: 3231
Ion Ratio Lower Upper
96 100
61 121.4 119.2 178.8
98 60.2 48.7 73.1

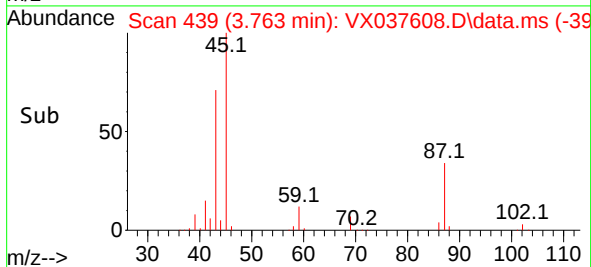
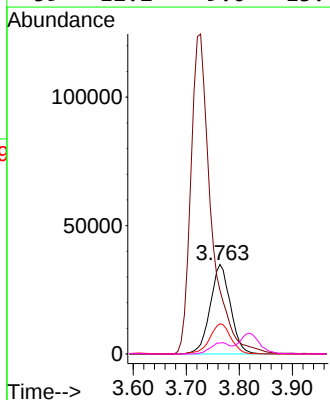
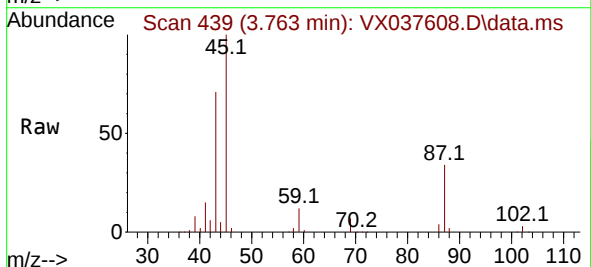
Manual Integrations
APPROVED

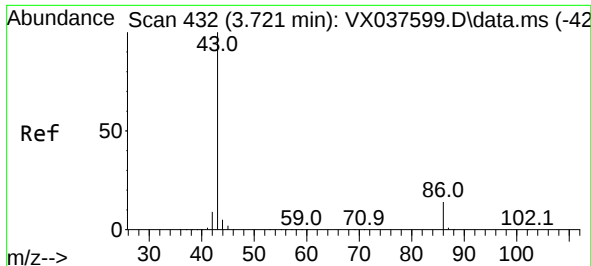
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#22
Diisopropyl ether
Concen: 18.945 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Tgt Ion: 45 Resp: 92498
Ion Ratio Lower Upper
45 100
43 70.4 69.7 104.5
87 33.8 20.8 31.2#
59 12.2 9.0 13.4





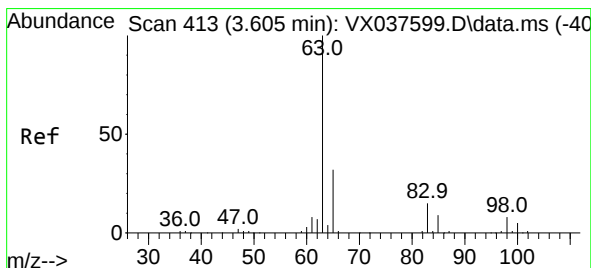
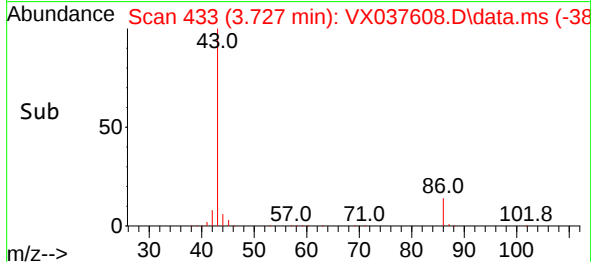
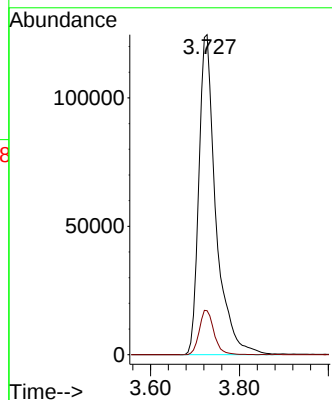
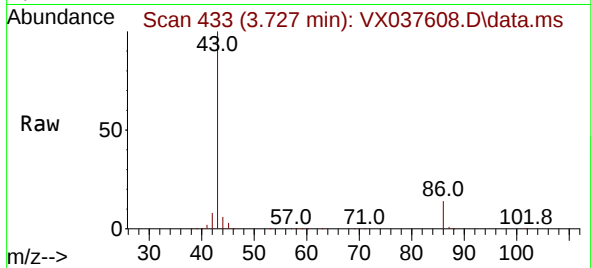
#23
 Vinyl Acetate
 Concen: 95.278 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX037608.D
 Acq: 08 Sep 2023 17:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS02

Tgt Ion: 43 Resp: 332086
 Ion Ratio Lower Upper
 43 100
 86 13.8 7.8 11.8

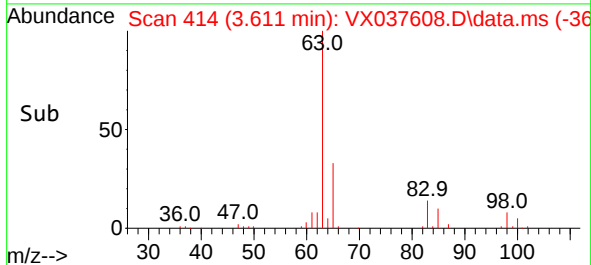
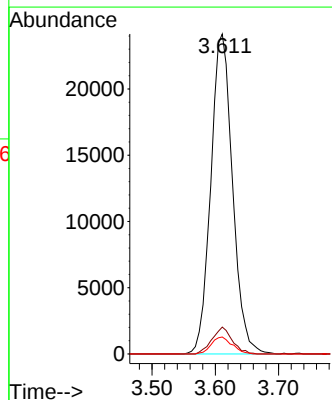
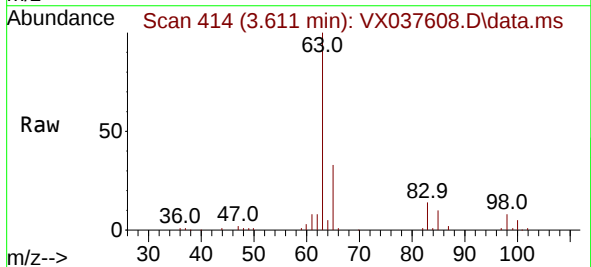
Manual Integrations
 APPROVED

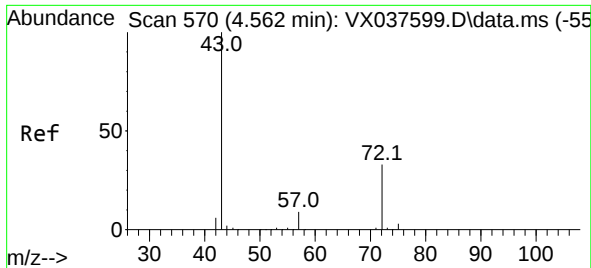
Reviewed By :John Carlone 09/09/2023
 Supervised By :Mahesh Dadoda 09/11/2023



#24
 1,1-Dichloroethane
 Concen: 18.105 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037608.D
 Acq: 08 Sep 2023 17:49

Tgt Ion: 63 Resp: 57605
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.3 9.8
 100 5.3 2.1 6.5





#25

2-Butanone

Concen: 95.307 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

Tgt Ion: 43 Resp: 12285

Ion Ratio Lower Upper

43 100

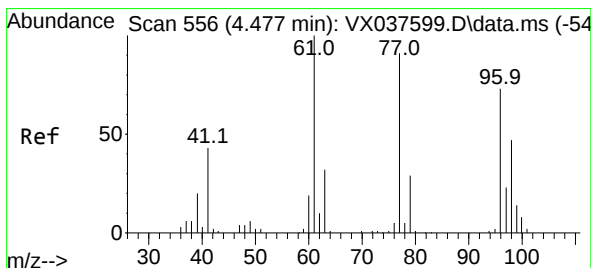
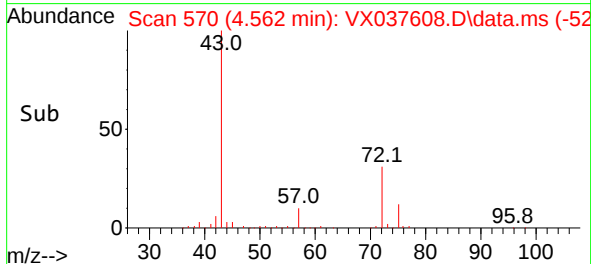
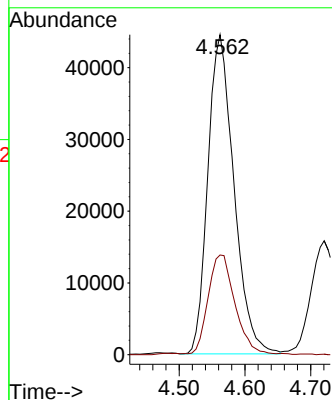
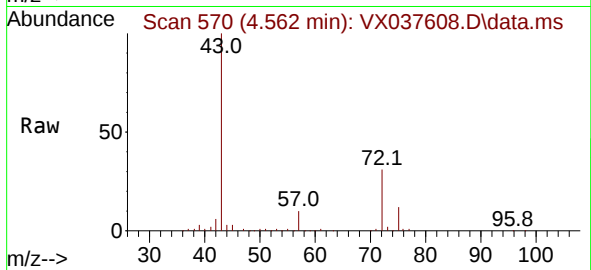
72 30.9 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#26

2,2-Dichloropropane

Concen: 18.698 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037608.D

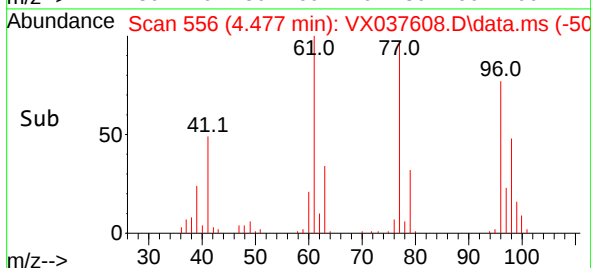
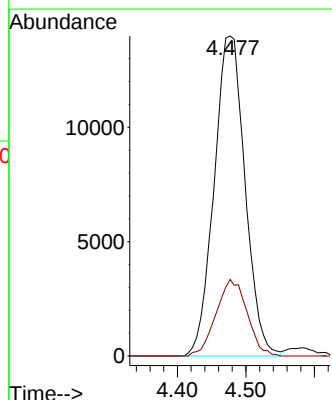
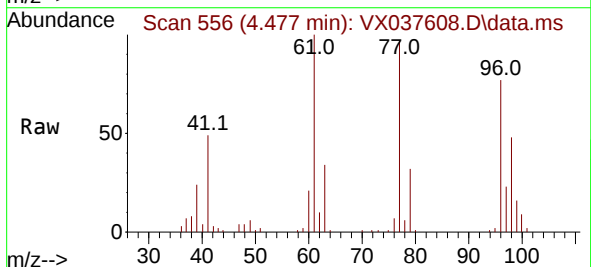
Acq: 08 Sep 2023 17:49

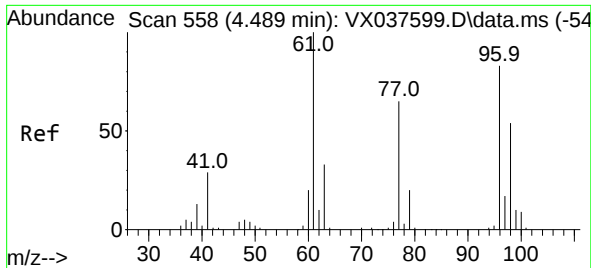
Tgt Ion: 77 Resp: 43858

Ion Ratio Lower Upper

77 100

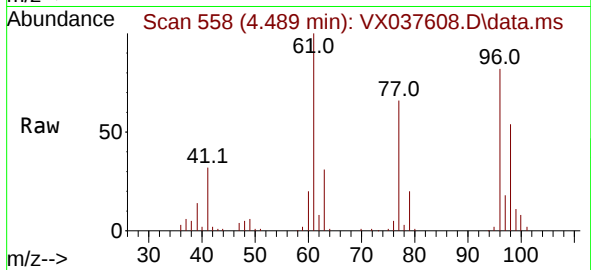
97 23.9 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.203 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX037608.D
 Acq: 08 Sep 2023 17:49

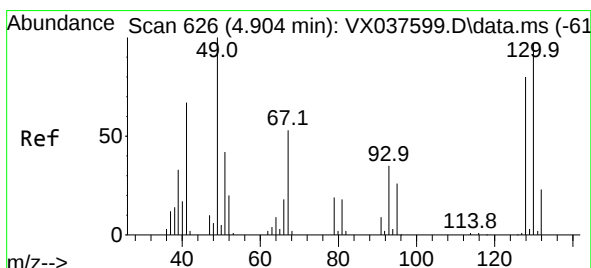
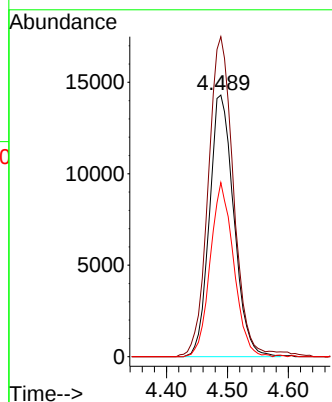
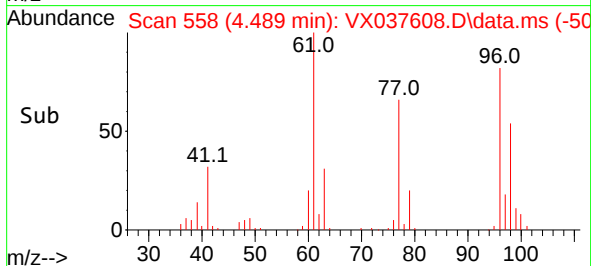
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS02



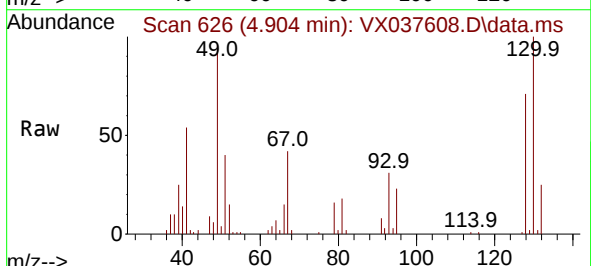
Tgt Ion: 96 Resp: 3984
 Ion Ratio Lower Upper
 96 100
 61 127.7 0.0 312.2
 98 63.8 0.0 129.0

Manual Integrations
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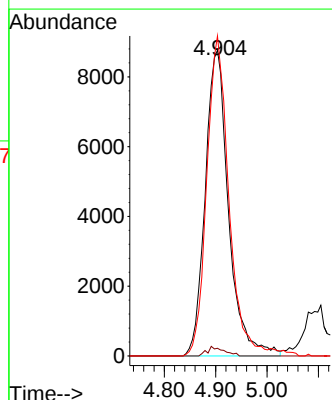
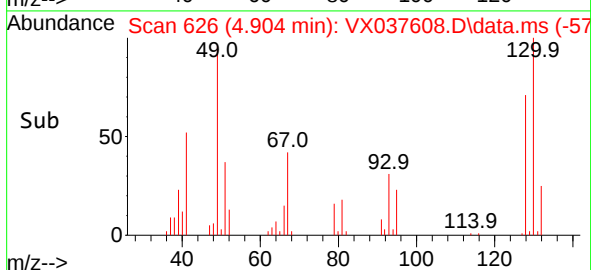
Reviewed By :John Carlone 09/09/2023
 Supervised By :Mahesh Dadoda 09/11/2023

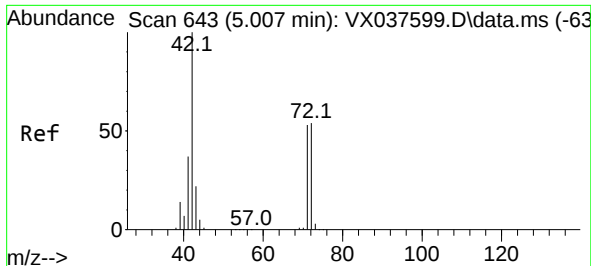


#28
 Bromochloromethane
 Concen: 19.917 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX037608.D
 Acq: 08 Sep 2023 17:49



Tgt Ion: 49 Resp: 27661
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 98.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 95.195 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

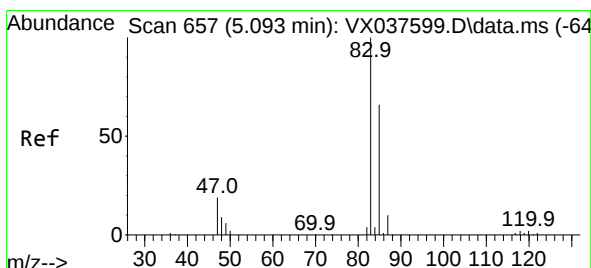
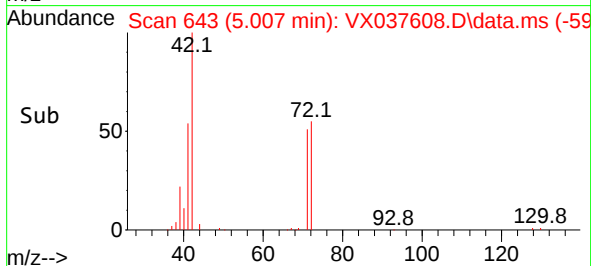
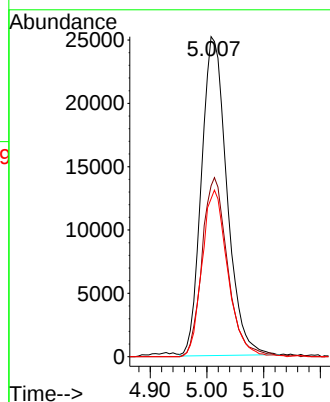
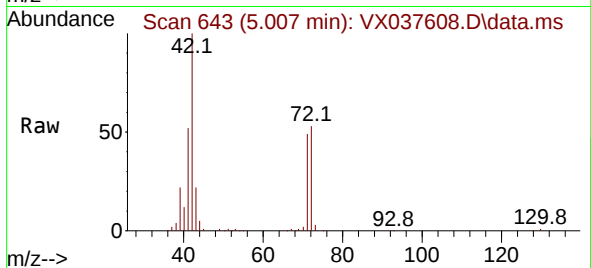
Tgt Ion:	42	Resp:	78614
Ion Ratio	Lower	Upper	
42	100		
72	56.7	34.2	51.4
71	52.6	32.2	48.2

Manual Integrations

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Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#30

Chloroform

Concen: 18.347 ug/l

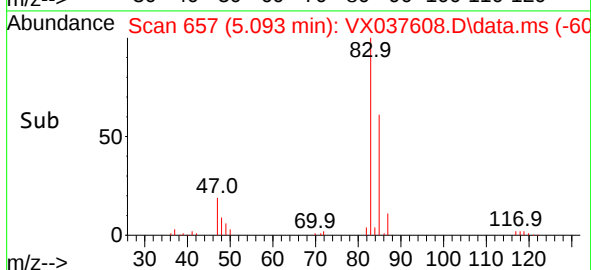
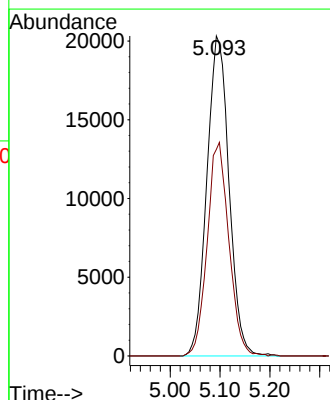
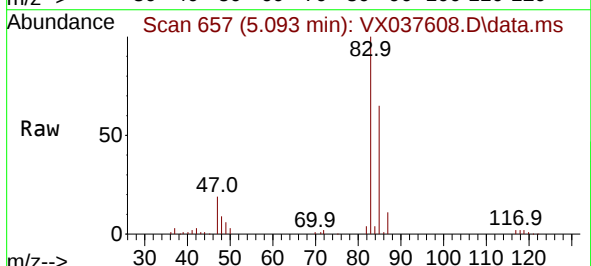
RT: 5.093 min Scan# 657

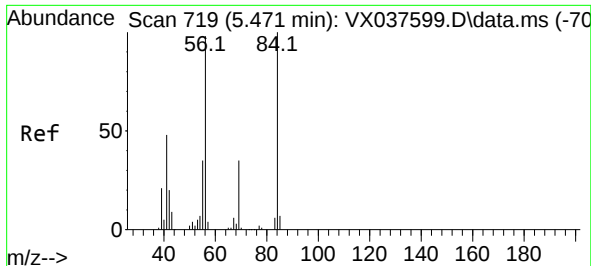
Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

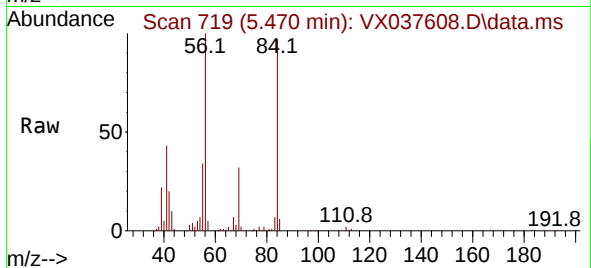
Tgt Ion:	83	Resp:	62633
Ion Ratio	Lower	Upper	
83	100		
85	64.5	50.3	75.5





#31
Cyclohexane
Concen: 18.693 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

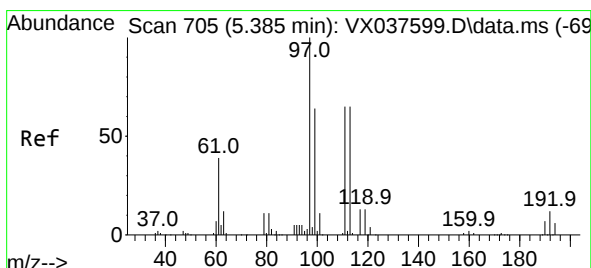
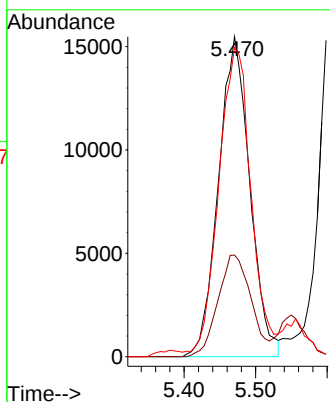
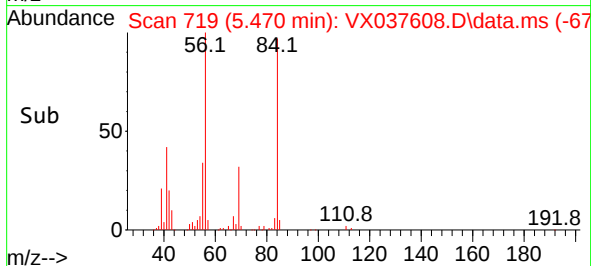
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02



Tgt Ion: 56 Resp: 47009
Ion Ratio Lower Upper
56 100
69 31.8 23.4 35.2
84 94.9 65.9 98.9

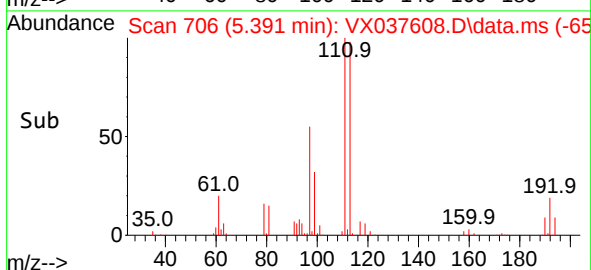
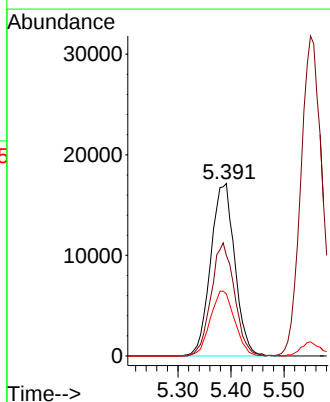
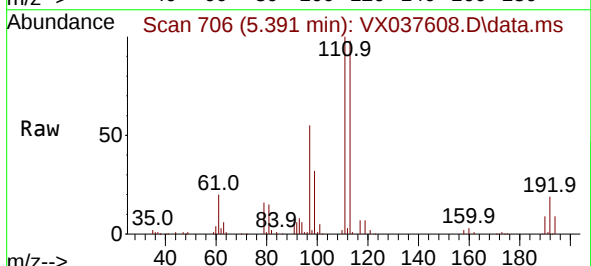
Manual Integrations
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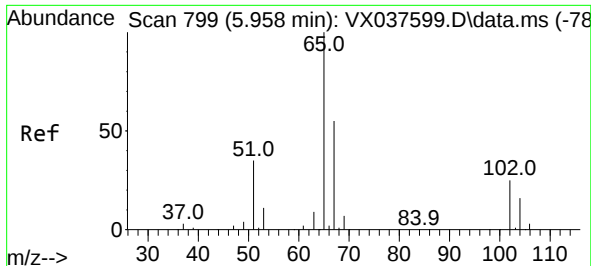
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#32
1,1,1-Trichloroethane
Concen: 18.425 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Tgt Ion: 97 Resp: 54173
Ion Ratio Lower Upper
97 100
99 63.3 51.1 76.7
61 37.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.712 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

Tgt Ion: 65 Resp: 10274

Ion Ratio Lower Upper

65 100

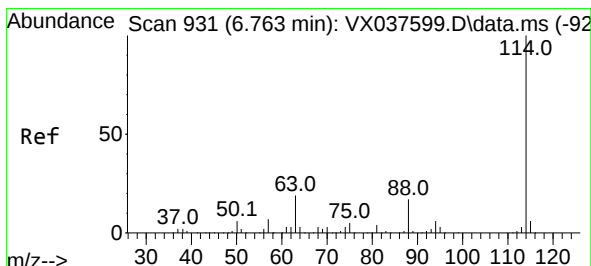
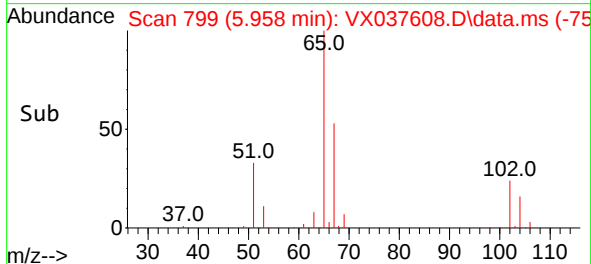
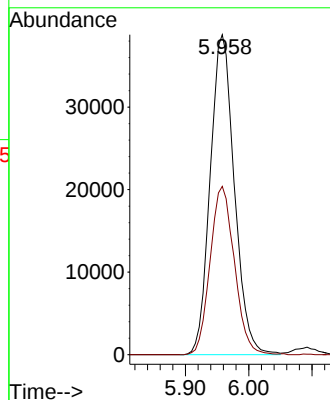
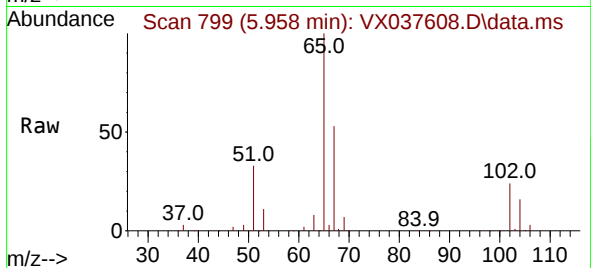
67 53.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

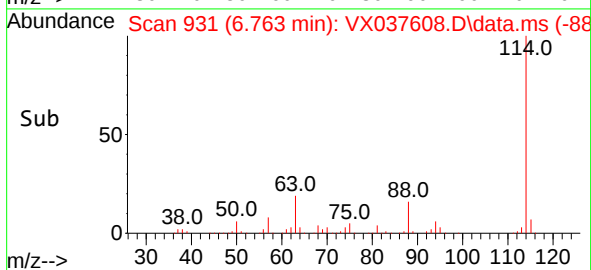
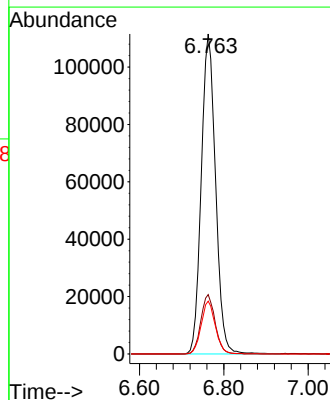
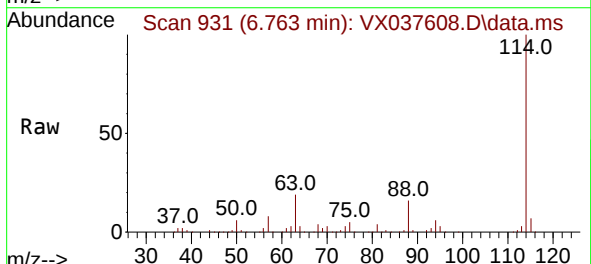
Tgt Ion:114 Resp: 263225

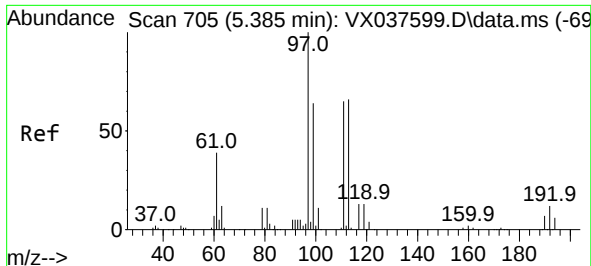
Ion Ratio Lower Upper

114 100

63 18.5 0.0 45.0

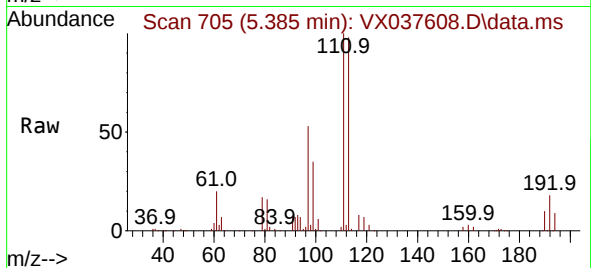
88 16.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.371 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

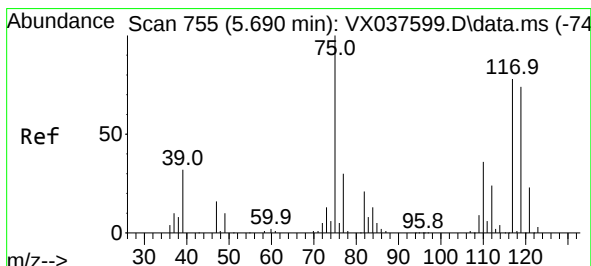
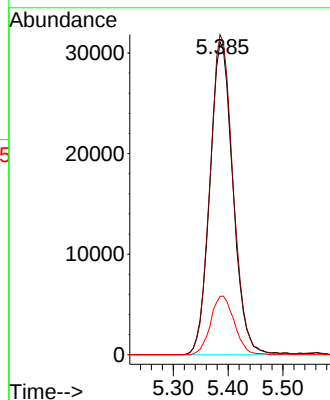
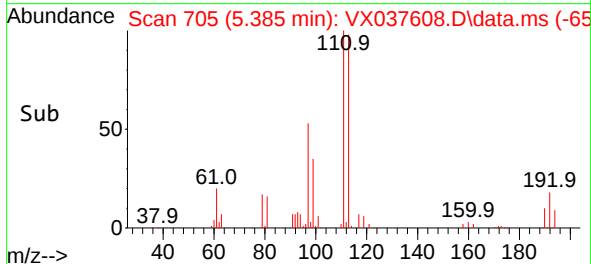
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02



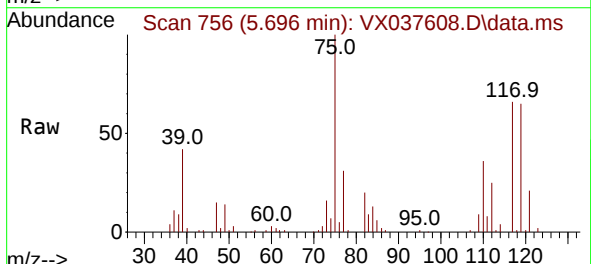
Tgt Ion: 113 Resp: 9089
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 19.2 13.3 19.9

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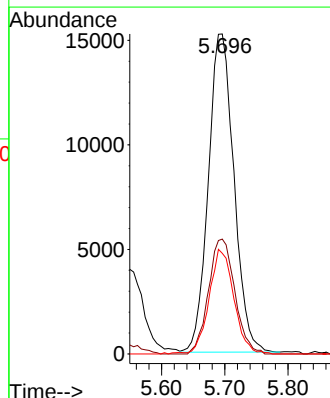
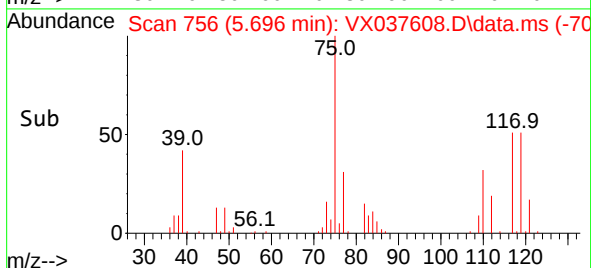
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

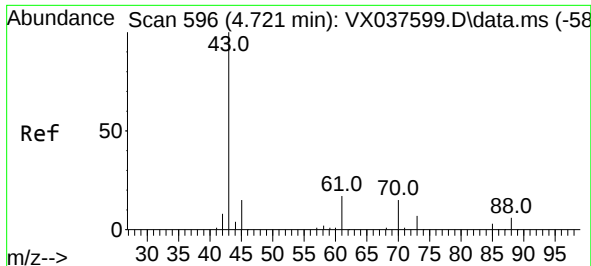


#36
1,1-Dichloropropene
Concen: 17.593 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49



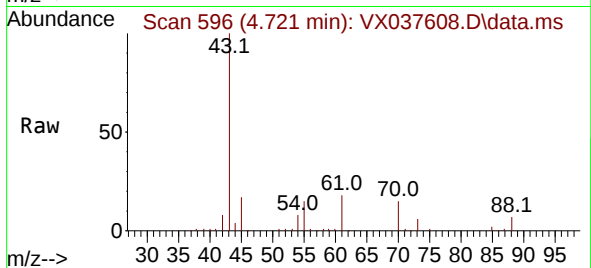
Tgt Ion: 75 Resp: 42790
Ion Ratio Lower Upper
75 100
110 37.1 17.0 50.9
77 31.8 24.7 37.1





#37
Ethyl Acetate
Concen: 18.648 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

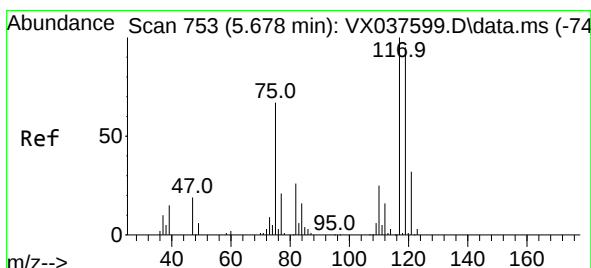
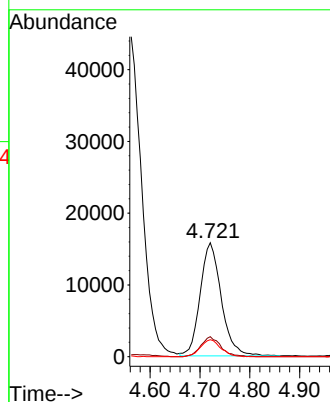
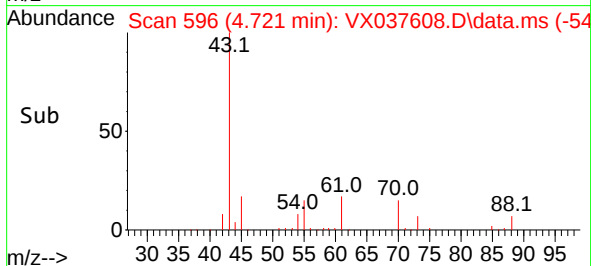
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02



Tgt Ion: 43 Resp: 46504
Ion Ratio Lower Upper
43 100
61 16.7 10.6 16.0
70 14.4 8.3 12.5

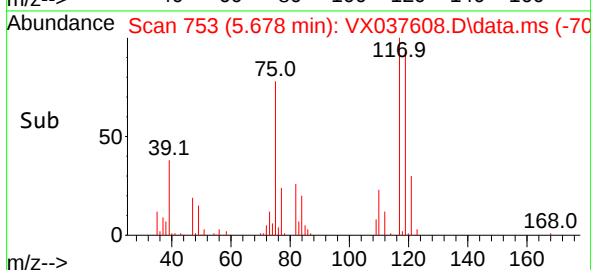
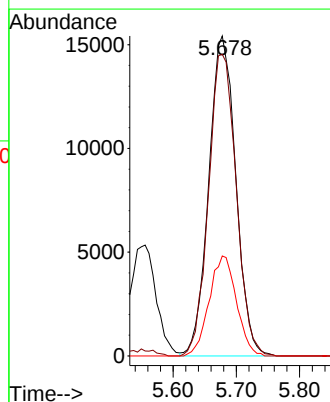
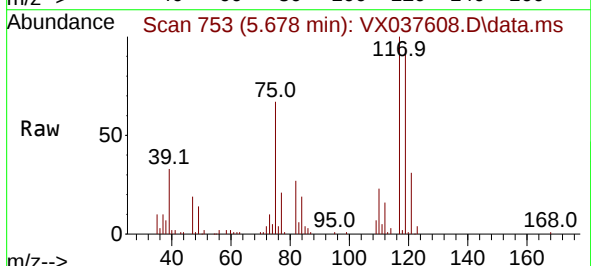
Manual Integrations
APPROVED

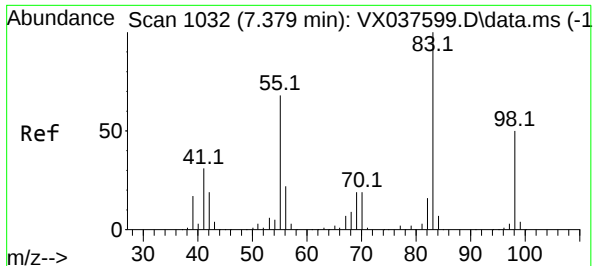
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#38
Carbon Tetrachloride
Concen: 18.220 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Tgt Ion:117 Resp: 45801
Ion Ratio Lower Upper
117 100
119 94.3 78.2 117.2
121 31.2 24.4 36.6





#39

Methylcyclohexane

Concen: 18.482 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

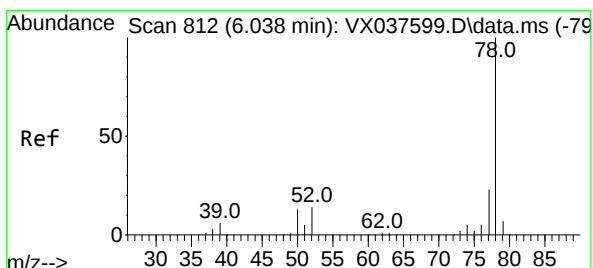
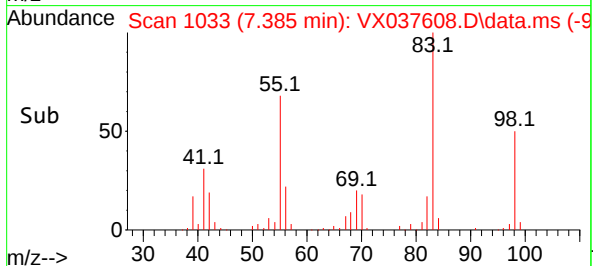
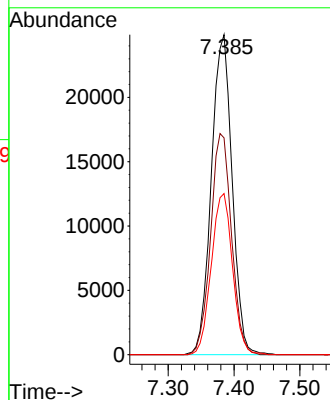
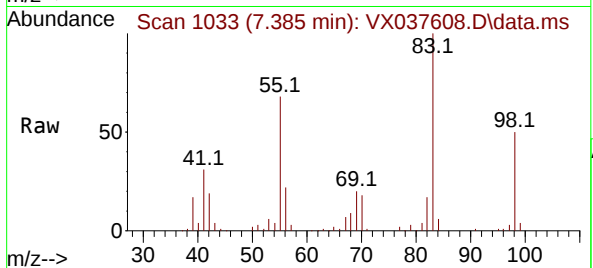
Tgt Ion: 83 Resp: 5481
 Ion Ratio Lower Upper
 83 100
 55 67.7 64.6 97.0
 98 50.3 36.7 55.1

Manual Integrations

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Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#40

Benzene

Concen: 18.288 ug/l

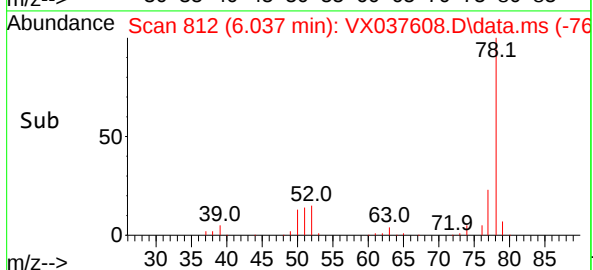
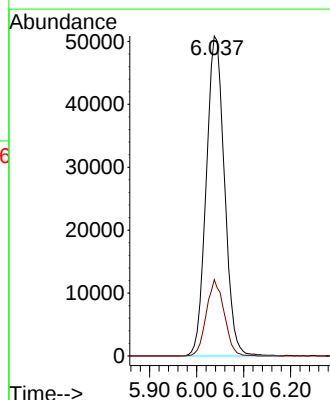
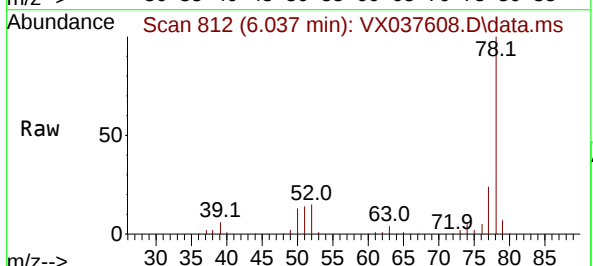
RT: 6.037 min Scan# 812

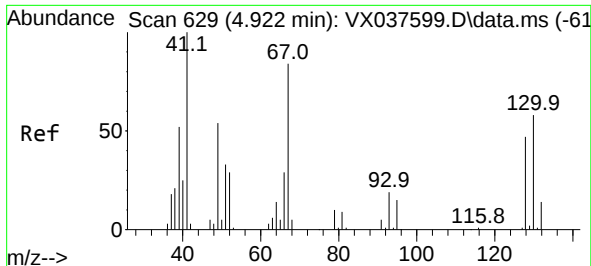
Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Tgt Ion: 78 Resp: 136865
 Ion Ratio Lower Upper
 78 100
 77 23.8 19.3 28.9





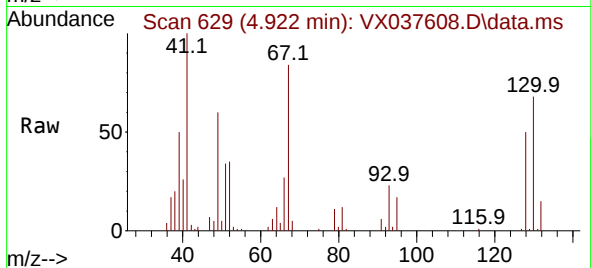
#41
Methacrylonitrile
Concen: 18.847 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02



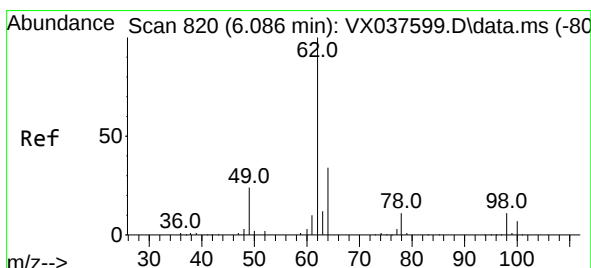
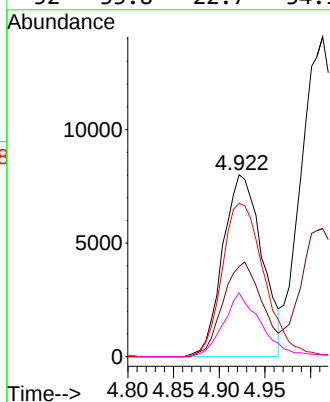
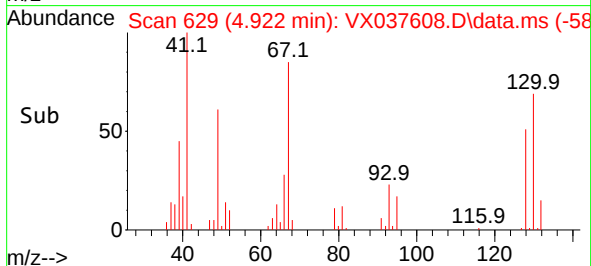
Tgt Ion: 41 Resp: 2394
Ion Ratio Lower Upper
41 100
39 51.9 45.2 67.8
67 91.3 52.6 78.8
52 33.8 22.7 34.1

Manual Integrations

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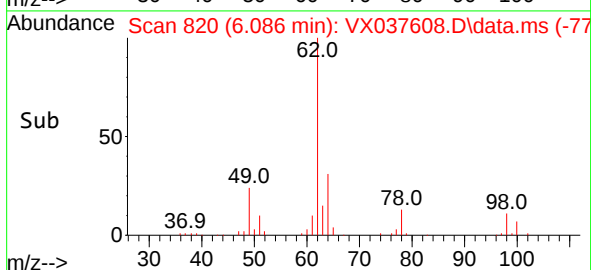
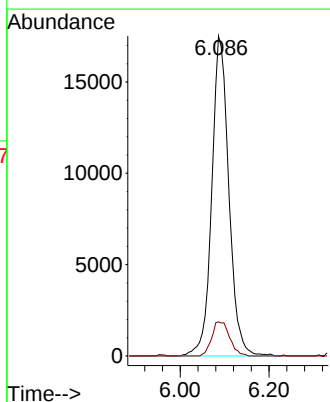
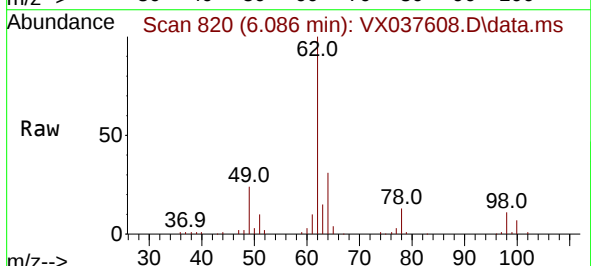
Reviewed By :John Carlone 09/09/2023

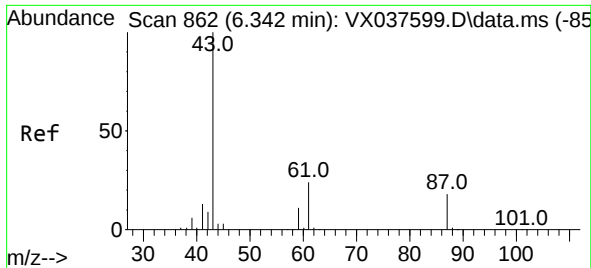
Supervised By :Mahesh Dadoda 09/11/2023



#42
1,2-Dichloroethane
Concen: 18.612 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Tgt Ion: 62 Resp: 46641
Ion Ratio Lower Upper
62 100
98 11.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.049 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

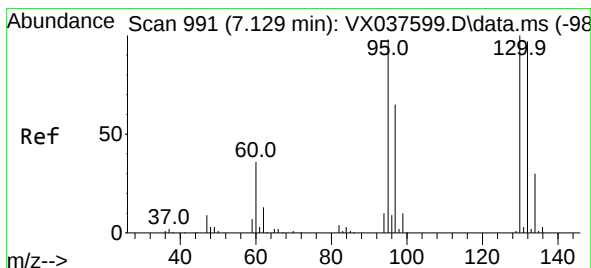
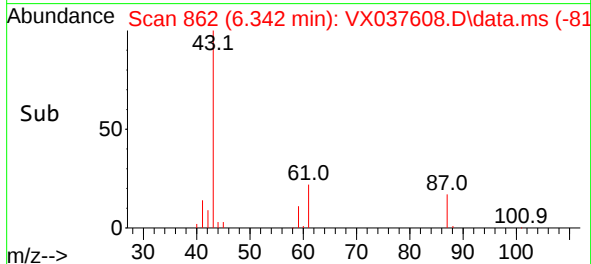
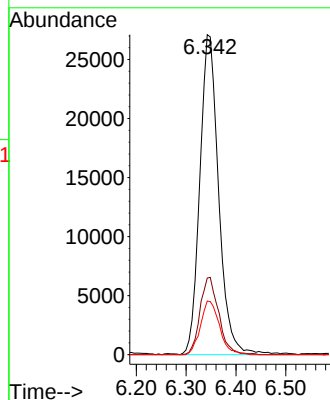
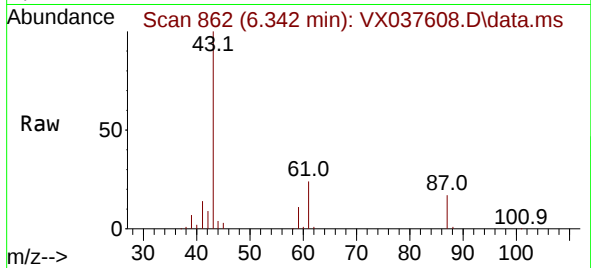
Tgt Ion: 43	Resp: 7115
Ion Ratio	Lower Upper
43 100	
61 23.9	15.2 22.8
87 16.9	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#44

Trichloroethene

Concen: 17.808 ug/l

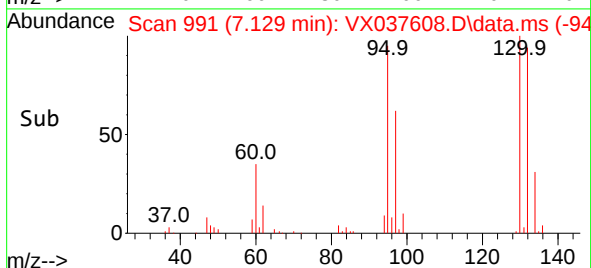
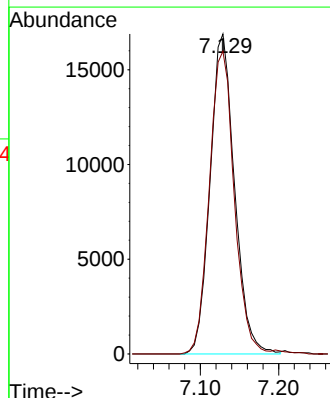
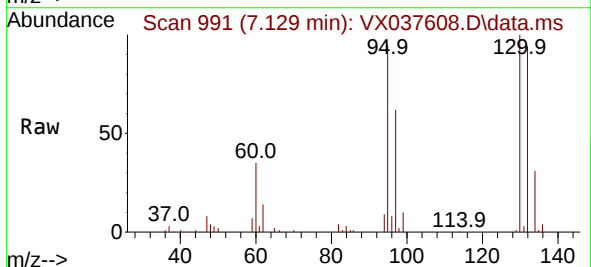
RT: 7.129 min Scan# 991

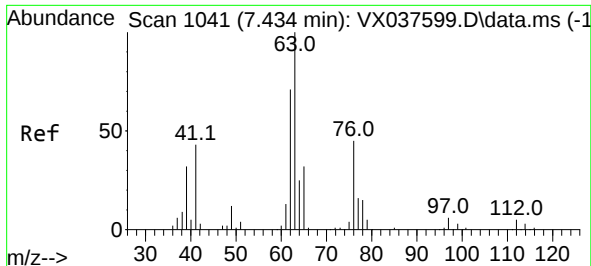
Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Tgt Ion:130	Resp: 36608
Ion Ratio	Lower Upper
130 100	
95 94.6	0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.471 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

Tgt Ion: 63 Resp: 33854

Ion Ratio Lower Upper

63 100

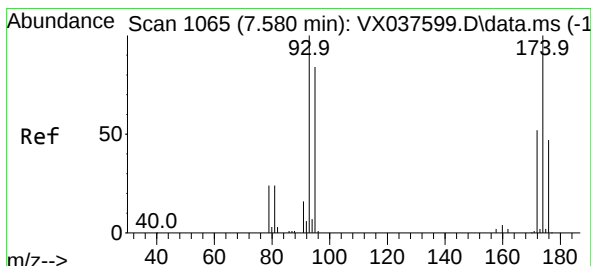
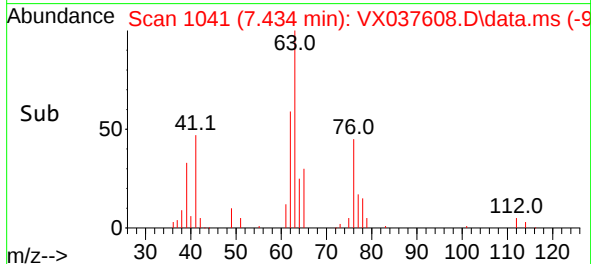
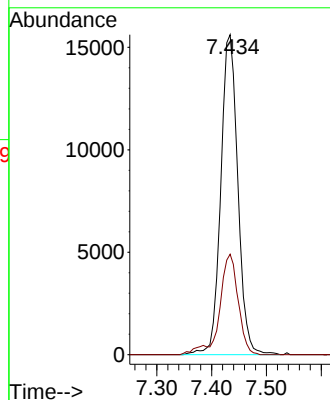
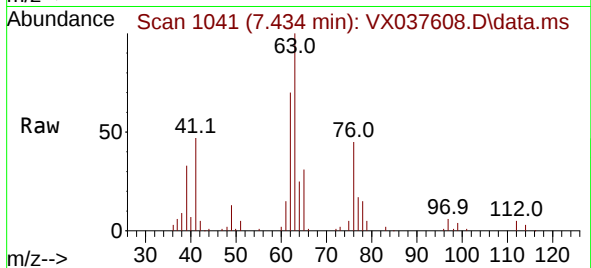
65 31.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#46

Dibromomethane

Concen: 18.599 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

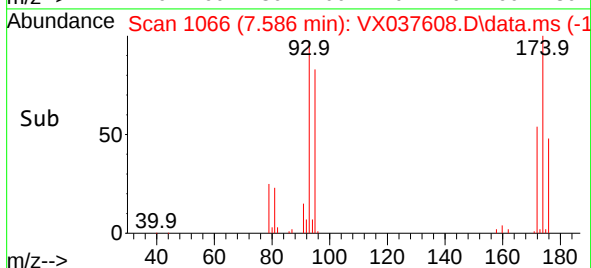
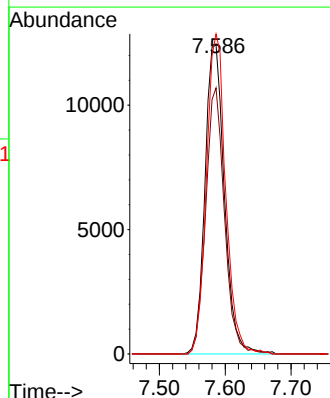
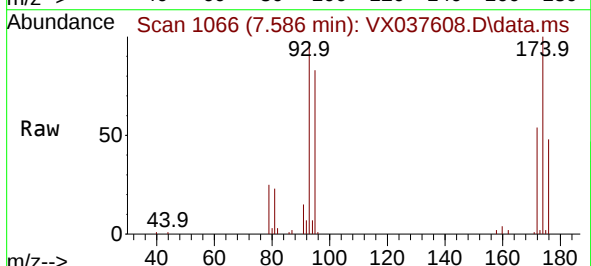
Tgt Ion: 93 Resp: 25583

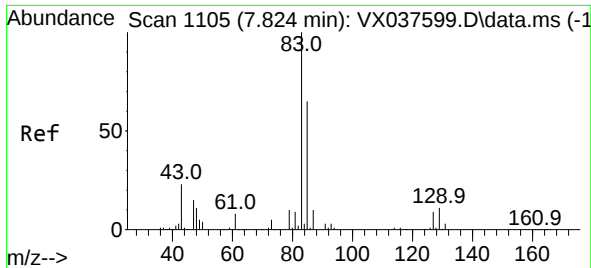
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

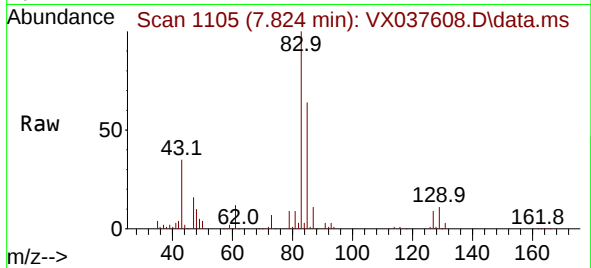
174 102.5 69.4 104.0





#47
Bromodichloromethane
Concen: 18.401 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

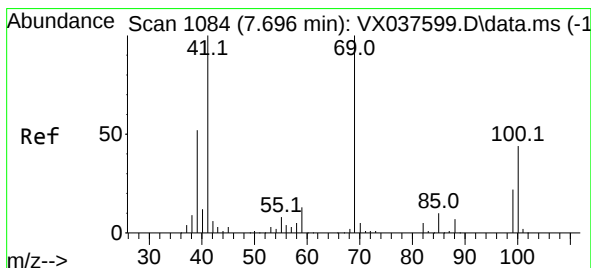
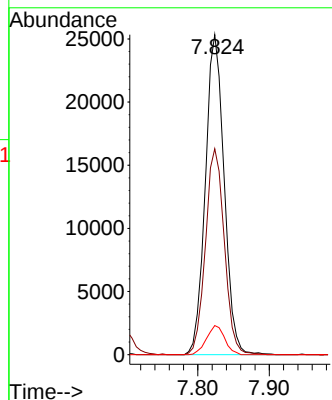
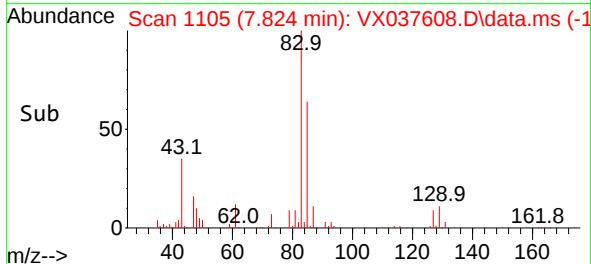
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02



Tgt Ion: 83 Resp: 46249
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 9.1 7.1 10.7

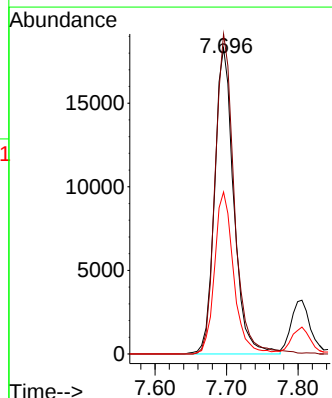
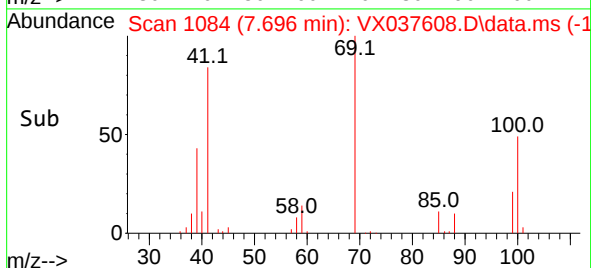
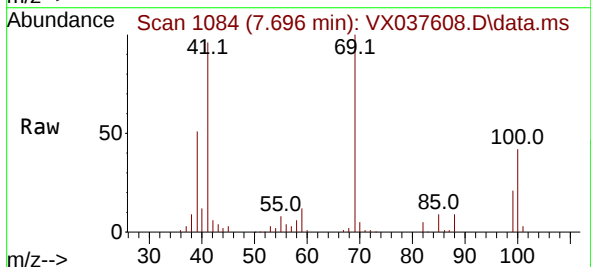
Manual Integrations
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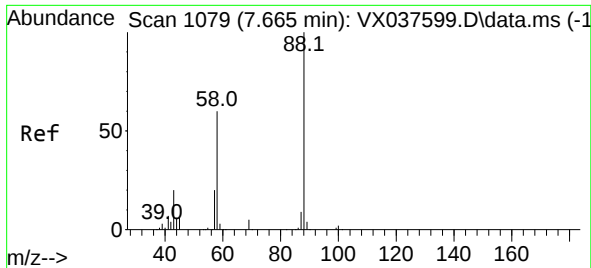
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#48
Methyl methacrylate
Concen: 19.066 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Tgt Ion: 41 Resp: 34085
Ion Ratio Lower Upper
41 100
69 103.9 59.2 88.8#
39 52.4 47.7 71.5





#49

1,4-Dioxane

Concen: 383.089 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

Tgt Ion: 88 Resp: 21488

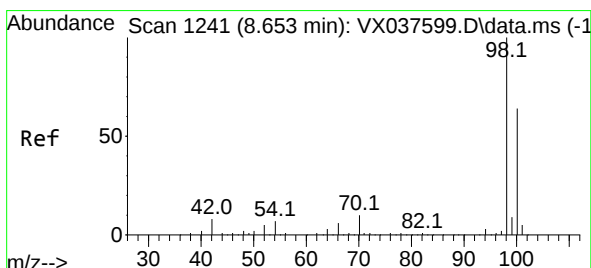
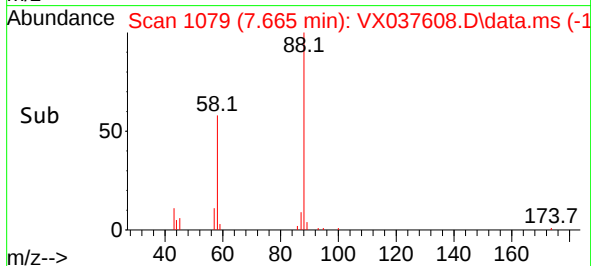
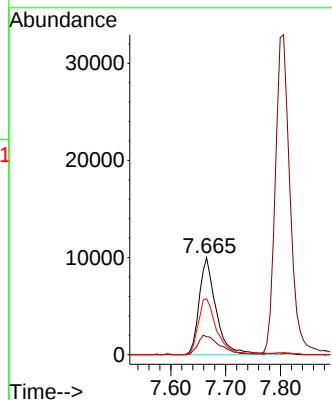
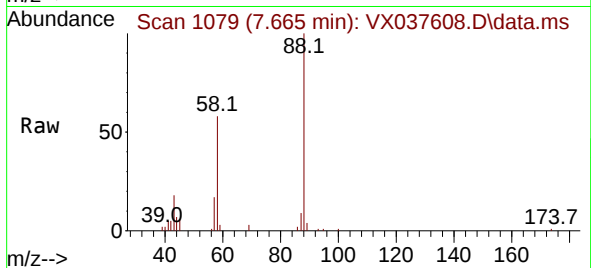
Ion	Ratio	Lower	Upper
88	100		
43	25.8	0.0	0.0
58	61.2	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#50

Toluene-d8

Concen: 49.861 ug/l

RT: 8.647 min Scan# 1240

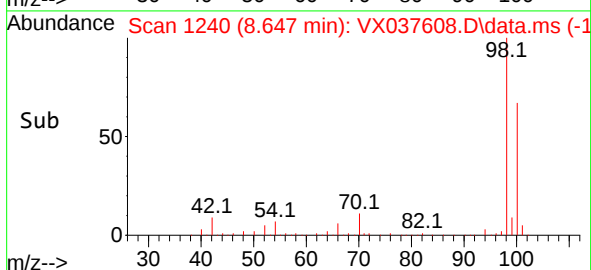
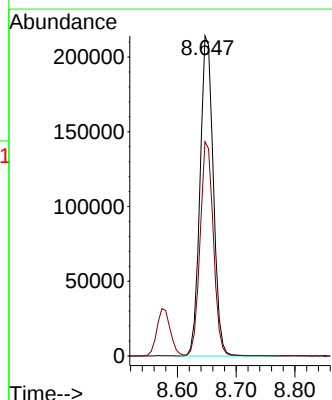
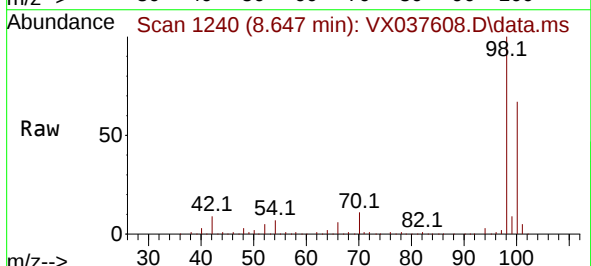
Delta R.T. -0.006 min

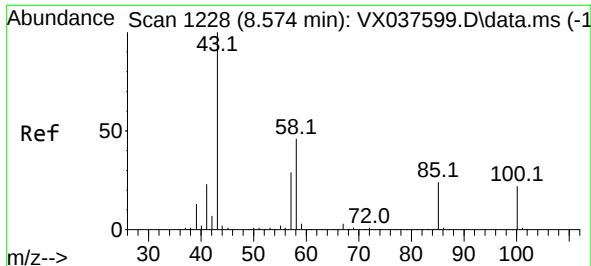
Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Tgt Ion: 98 Resp: 336694

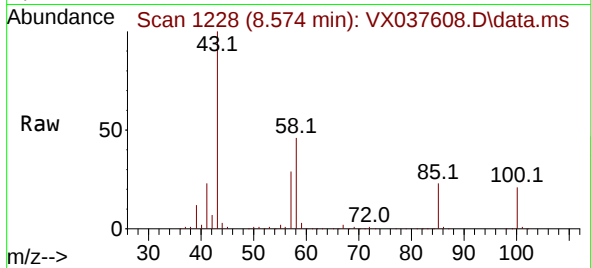
Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 98.079 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

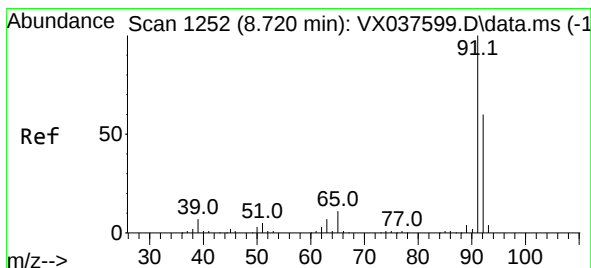
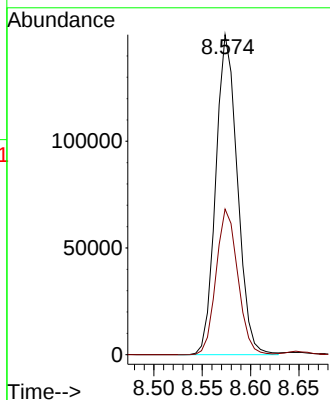
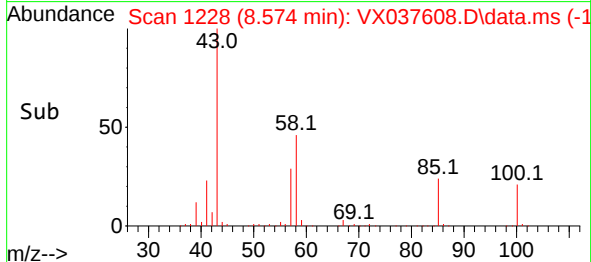
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02



Tgt Ion: 43 Resp: 232992
Ion Ratio Lower Upper
43 100
58 45.6 30.4 45.6

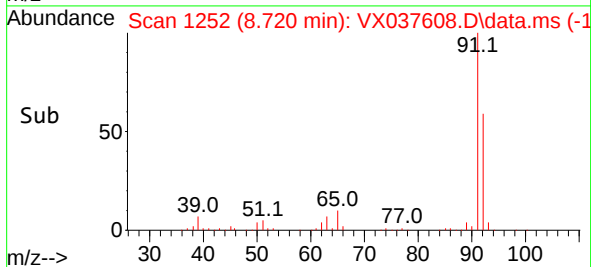
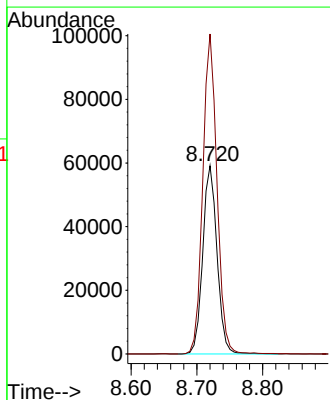
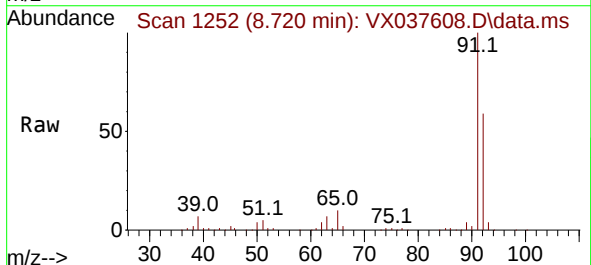
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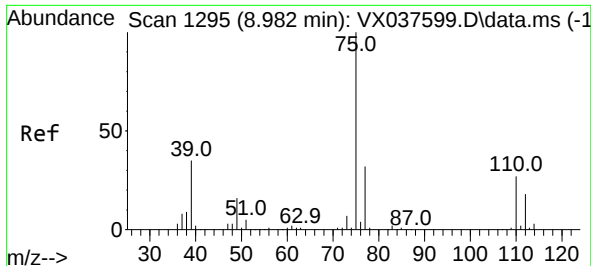
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#52
Toluene
Concen: 18.356 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Tgt Ion: 92 Resp: 89226
Ion Ratio Lower Upper
92 100
91 169.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.726 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

Tgt Ion: 75 Resp: 4626

Ion Ratio Lower Upper

75 100

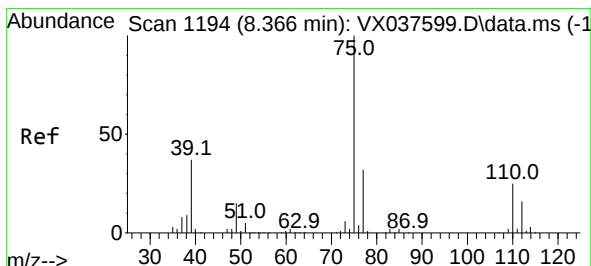
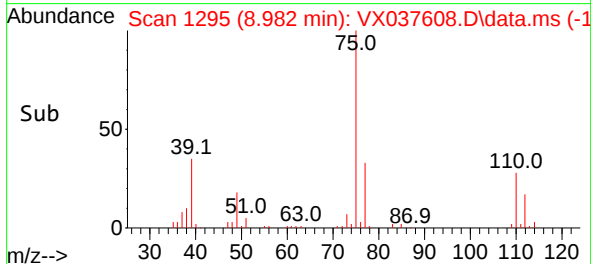
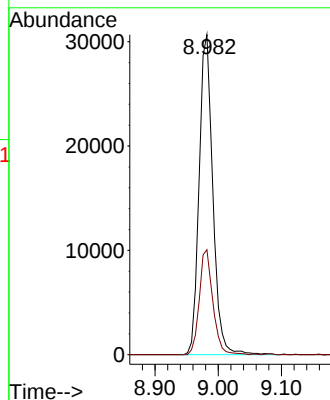
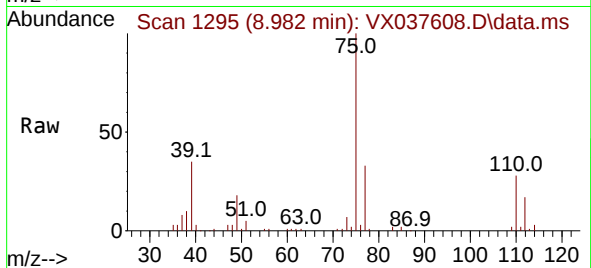
77 32.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#54

cis-1,3-Dichloropropene

Concen: 18.252 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

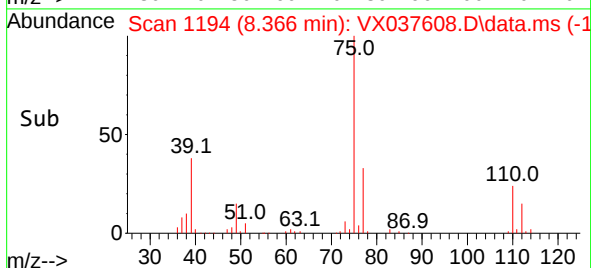
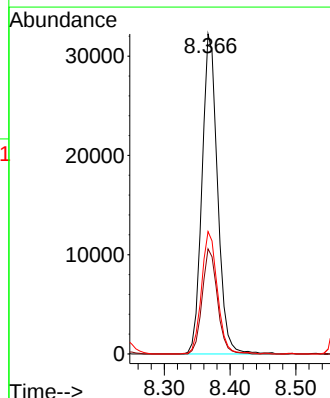
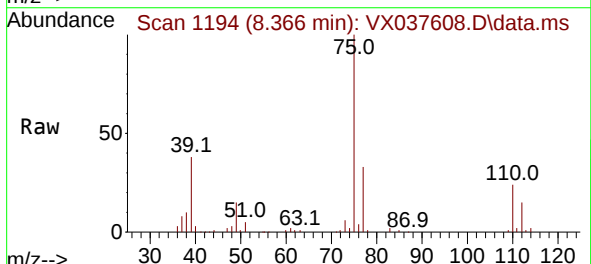
Tgt Ion: 75 Resp: 52997

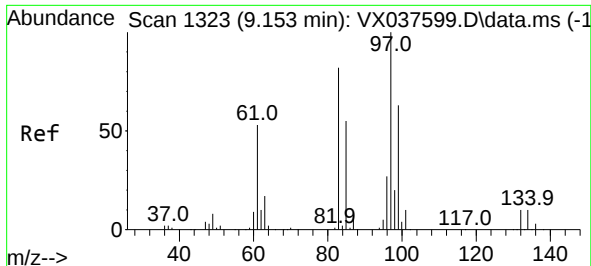
Ion Ratio Lower Upper

75 100

77 32.8 25.3 37.9

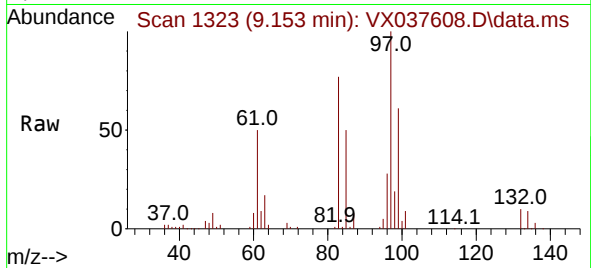
39 38.2 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 19.287 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

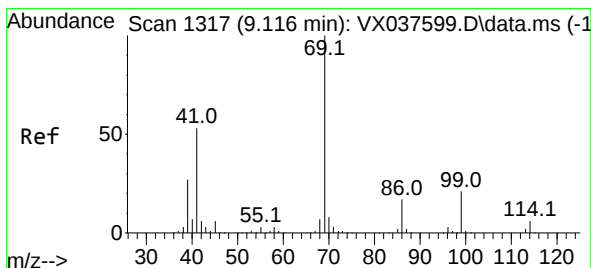
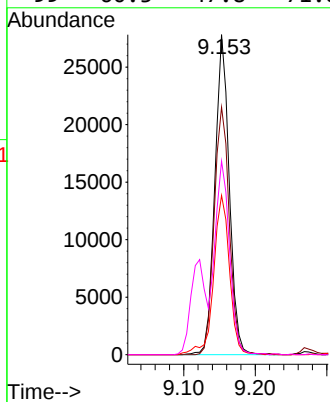
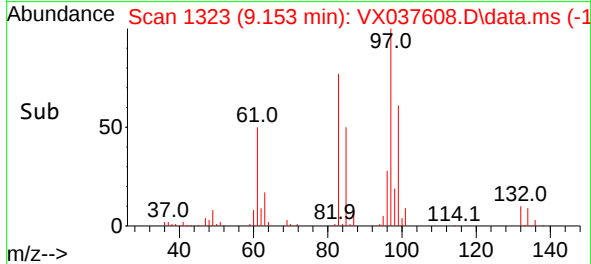
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02



Tgt Ion:	97	Resp:	38979
Ion Ratio	100	Lower	Upper
97	100		
83	77.3	65.8	98.8
85	49.7	41.6	62.4
99	60.3	47.8	71.8

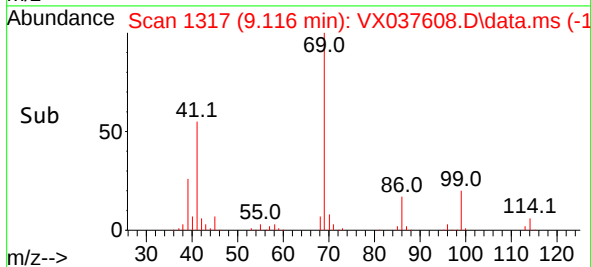
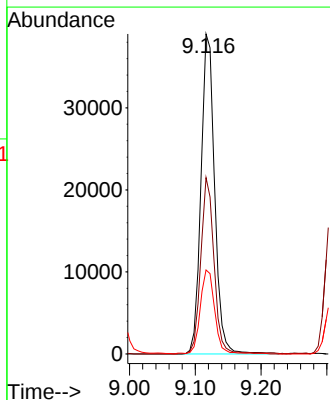
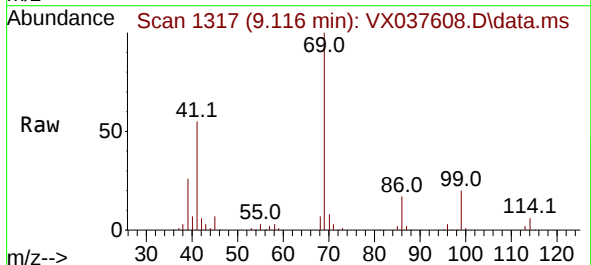
Manual Integrations
APPROVED

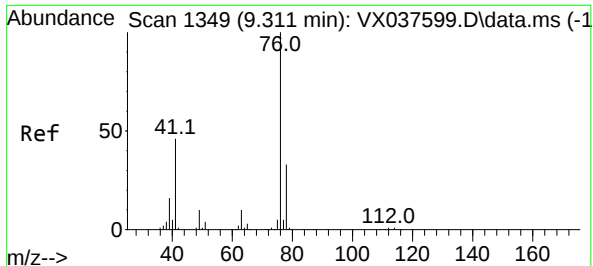
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#56
Ethyl methacrylate
Concen: 19.185 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Tgt Ion:	69	Resp:	56496
Ion Ratio	100	Lower	Upper
69	100		
41	53.4	56.8	85.2#
39	27.9	32.0	48.0#





#57

1,3-Dichloropropane

Concen: 18.636 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

Tgt Ion: 76 Resp: 6277

Ion Ratio Lower Upper

76 100

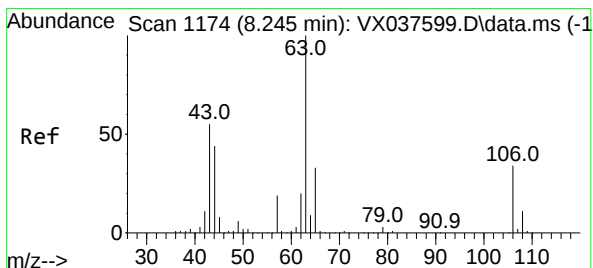
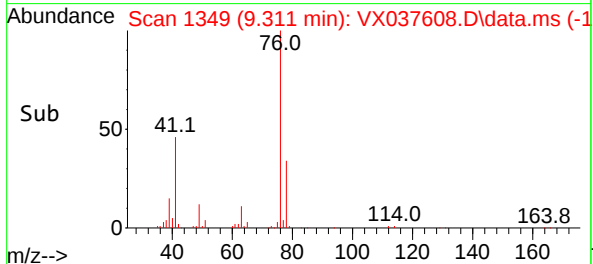
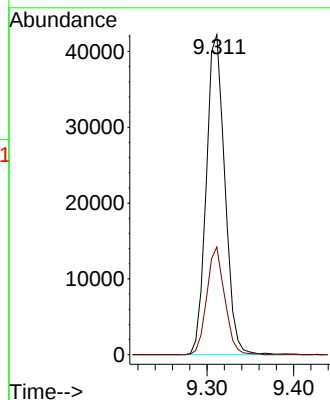
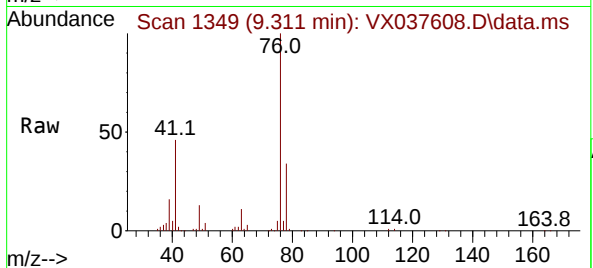
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#58

2-Chloroethyl Vinyl ether

Concen: 84.091 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037608.D

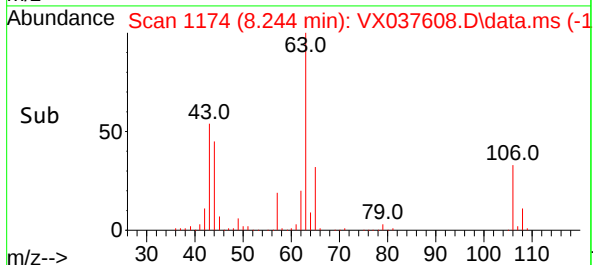
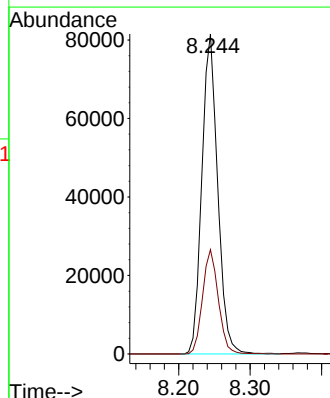
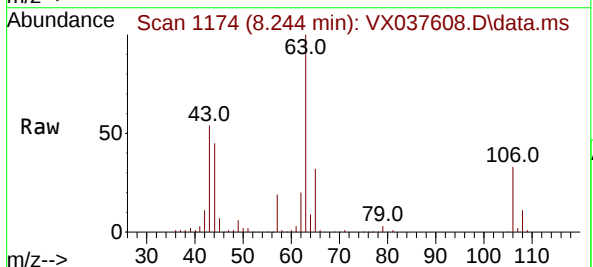
Acq: 08 Sep 2023 17:49

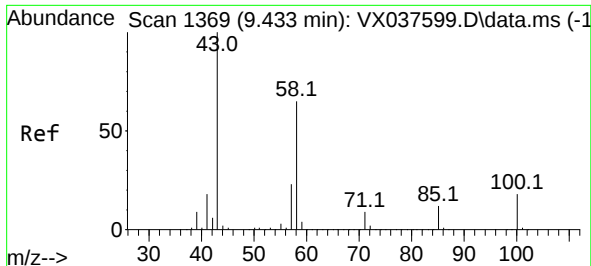
Tgt Ion: 63 Resp: 125286

Ion Ratio Lower Upper

63 100

106 32.4 22.5 33.7





#59

2-Hexanone

Concen: 98.881 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

Tgt Ion: 43 Resp: 17915

Ion Ratio Lower Upper

43 100

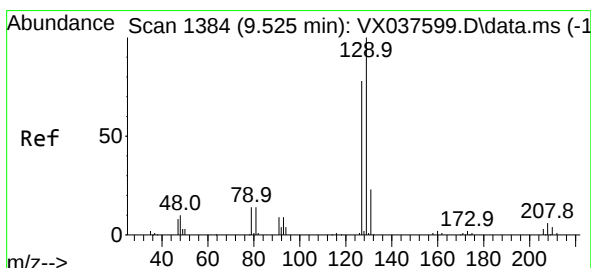
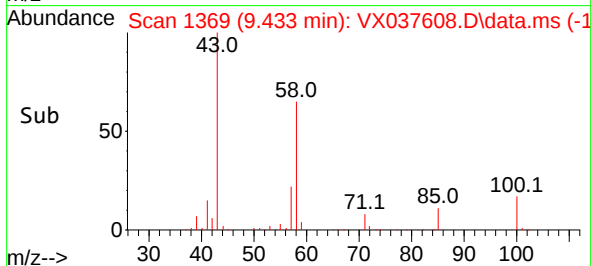
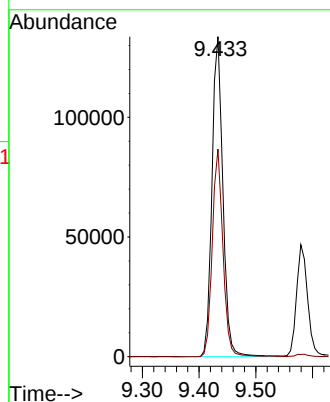
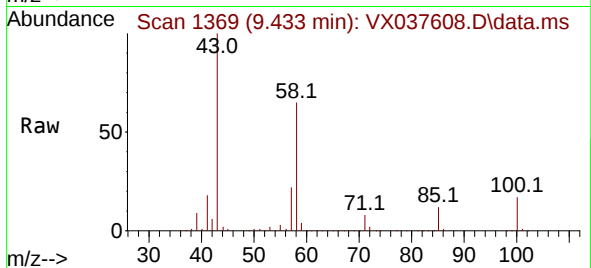
58 63.3 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#60

Dibromochloromethane

Concen: 18.434 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX037608.D

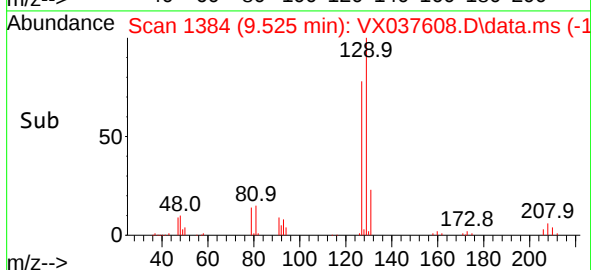
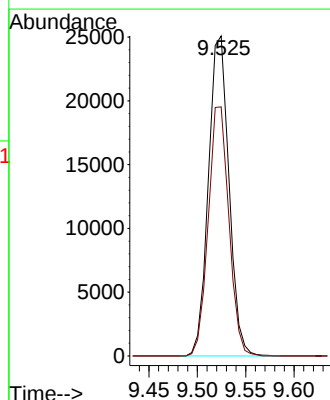
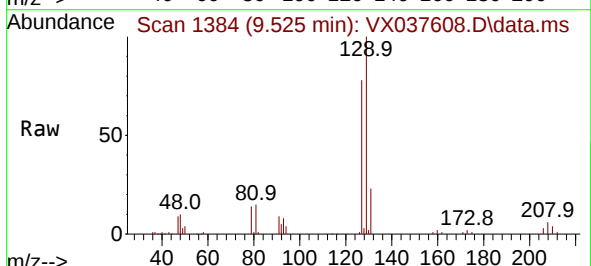
Acq: 08 Sep 2023 17:49

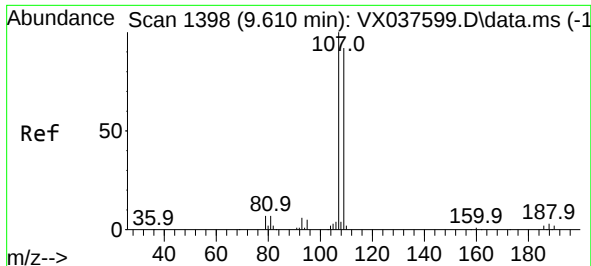
Tgt Ion:129 Resp: 37094

Ion Ratio Lower Upper

129 100

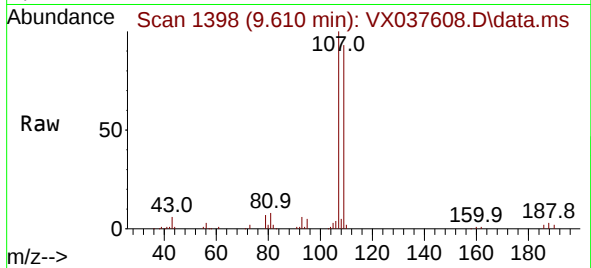
127 78.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.915 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

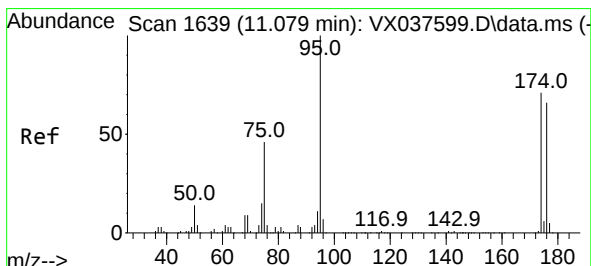
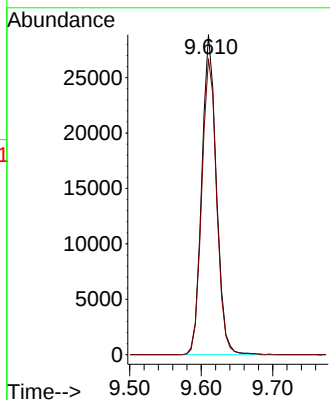
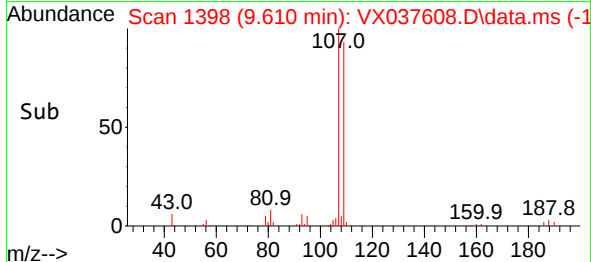
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02



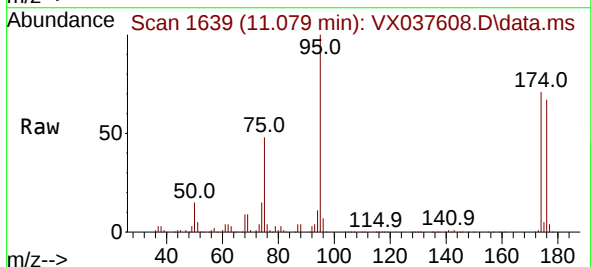
Tgt Ion:107 Resp: 40938
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8

Manual Integrations
APPROVED

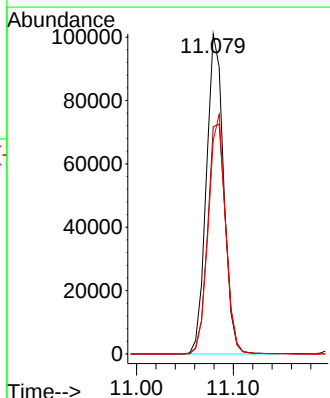
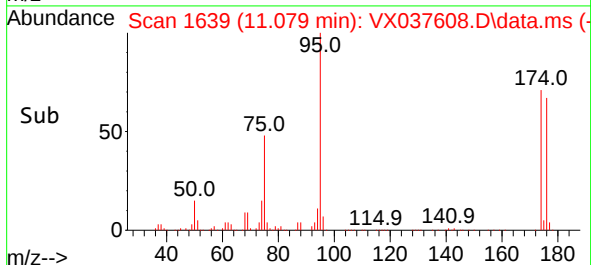
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

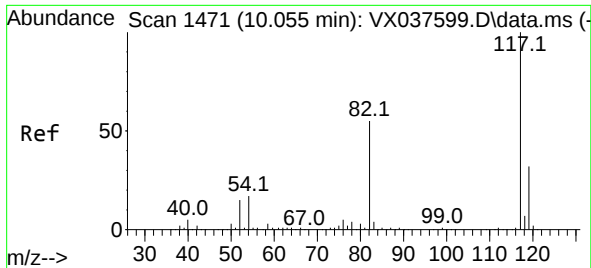


#62
4-Bromofluorobenzene
Concen: 49.323 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49



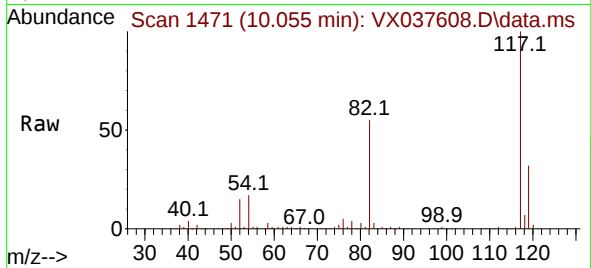
Tgt Ion: 95 Resp: 125525
Ion Ratio Lower Upper
95 100
174 75.6 0.0 135.6
176 74.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

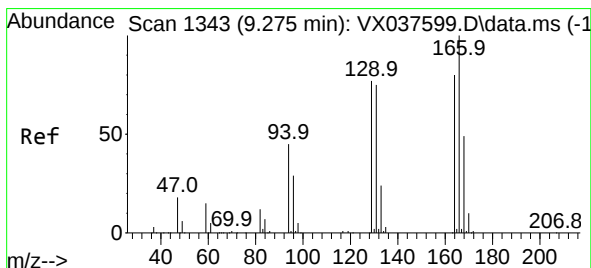
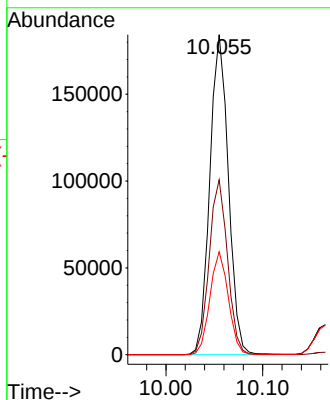
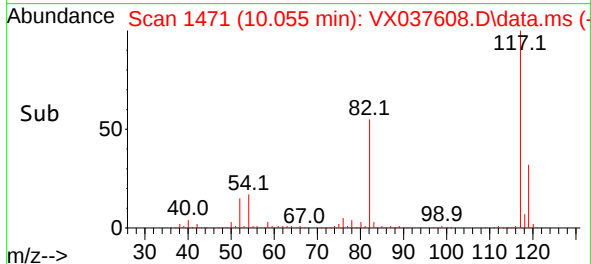
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02



Tgt Ion:117 Resp: 245912
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 32.2 25.5 38.3

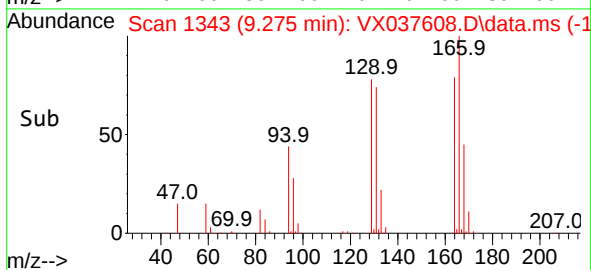
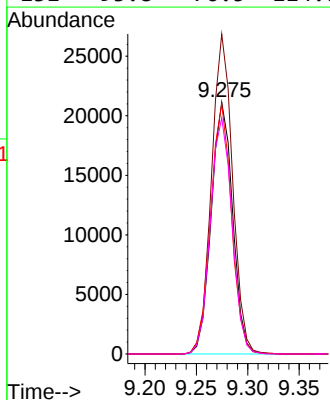
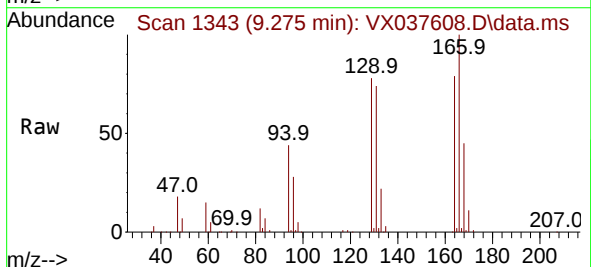
Manual Integrations
APPROVED

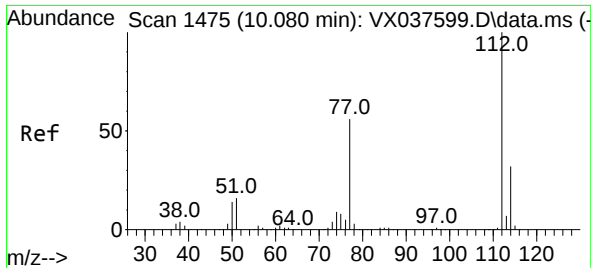
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#64
Tetrachloroethene
Concen: 17.729 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Tgt Ion:164 Resp: 30530
Ion Ratio Lower Upper
164 100
166 127.1 102.7 154.1
129 99.2 80.4 120.6
131 93.8 76.5 114.7





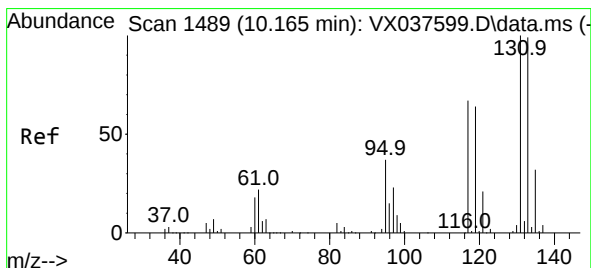
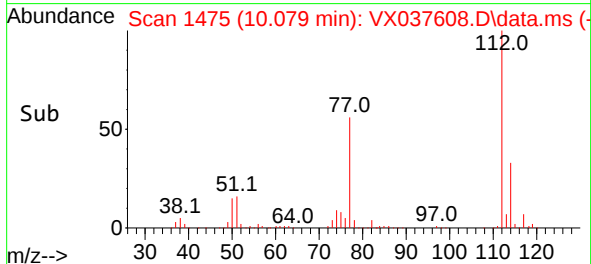
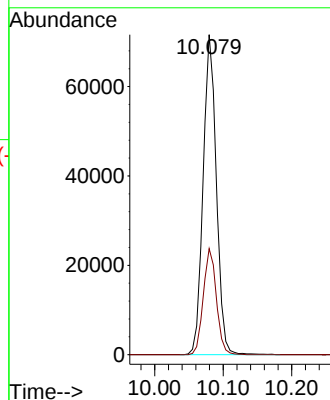
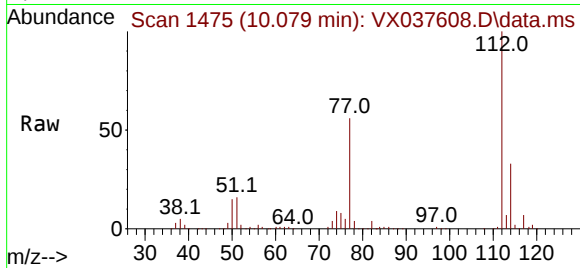
#65
Chlorobenzene
Concen: 17.845 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion:112 Resp: 9641
Ion Ratio Lower Upper
112 100
114 33.2 25.7 38.5

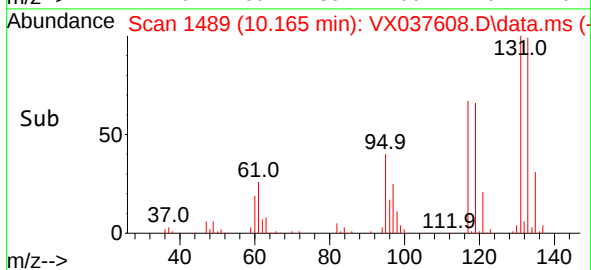
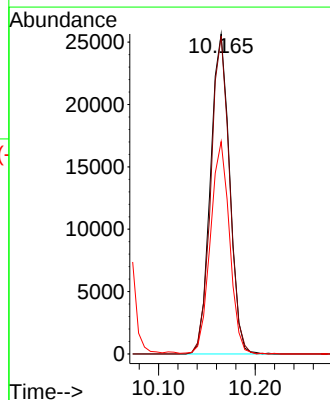
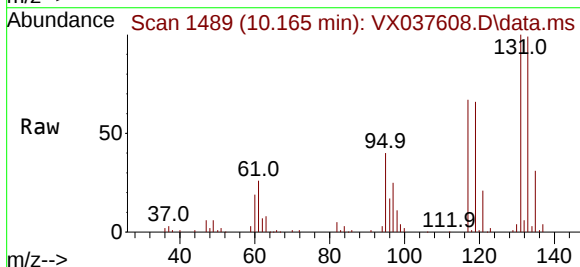
Manual Integrations
APPROVED

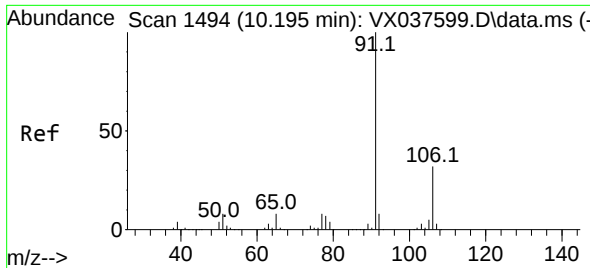
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.421 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Tgt Ion:131 Resp: 35272
Ion Ratio Lower Upper
131 100
133 97.2 47.1 141.4
119 66.3 32.2 96.6





#67

Ethyl Benzene

Concen: 18.095 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

Tgt Ion: 91 Resp: 16618

Ion Ratio Lower Upper

91 100

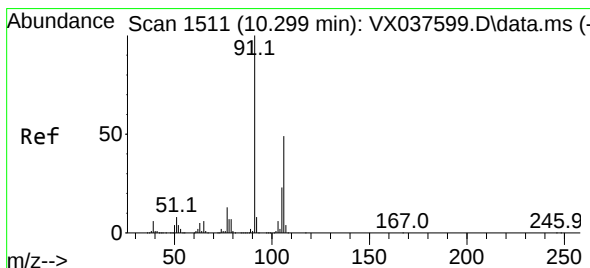
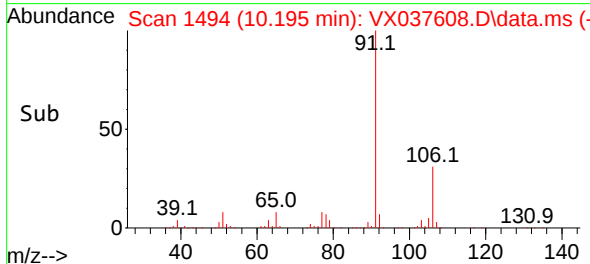
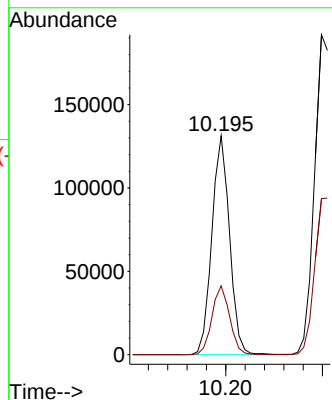
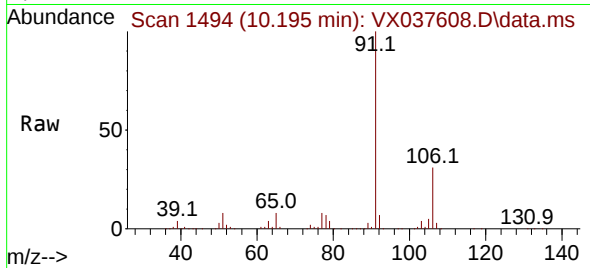
106 31.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#68

m/p-Xylenes

Concen: 36.573 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX037608.D

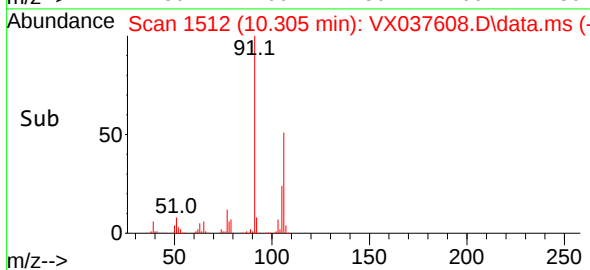
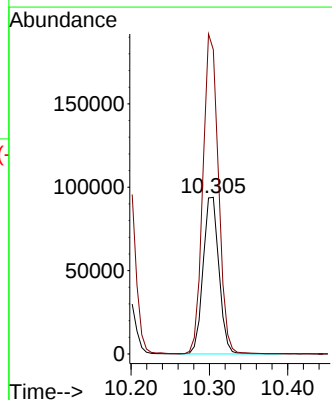
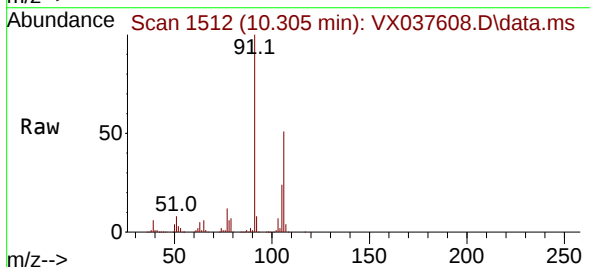
Acq: 08 Sep 2023 17:49

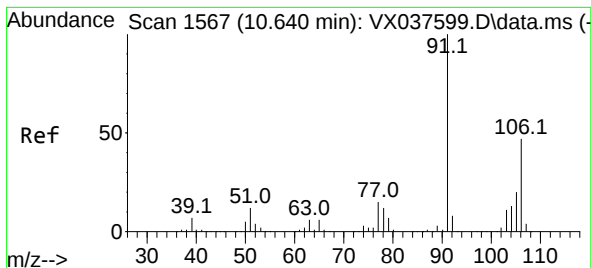
Tgt Ion:106 Resp: 132128

Ion Ratio Lower Upper

106 100

91 199.9 165.5 248.3





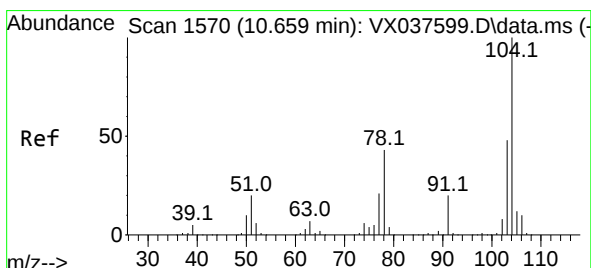
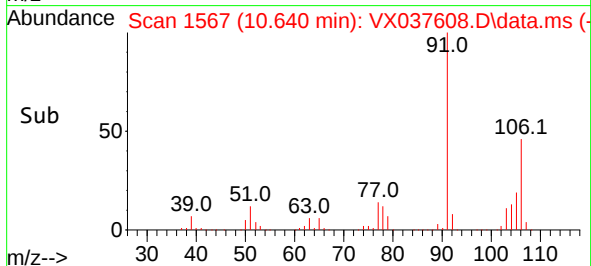
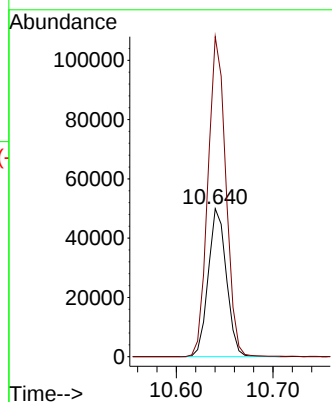
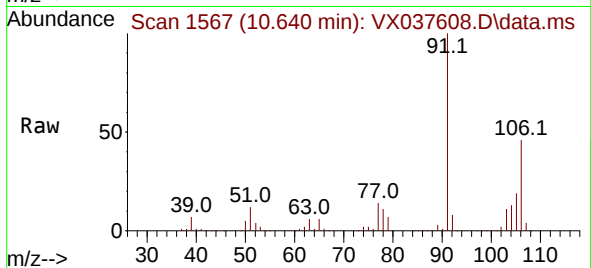
#69
o-Xylene
Concen: 18.158 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion:106 Resp: 6522
Ion Ratio Lower Upper
106 100
91 213.9 108.9 326.8

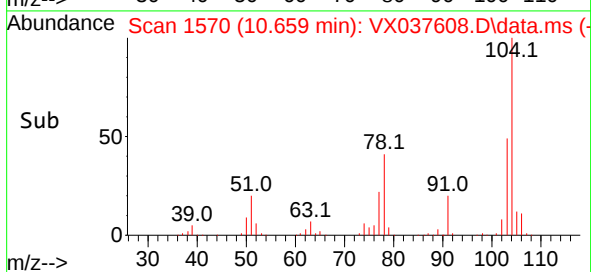
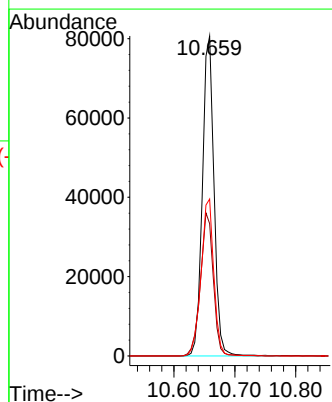
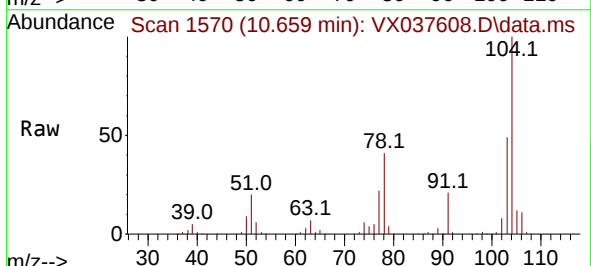
Manual Integrations
APPROVED

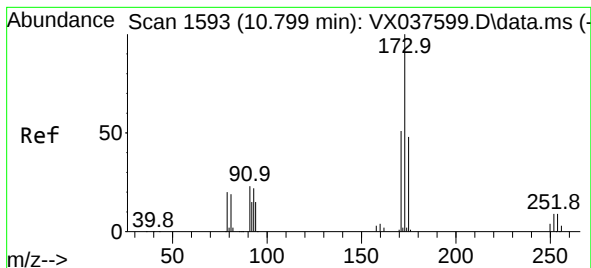
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#70
Styrene
Concen: 18.301 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Tgt Ion:104 Resp: 106882
Ion Ratio Lower Upper
104 100
78 49.4 43.6 65.4
103 53.9 43.6 65.4





#71

Bromoform

Concen: 18.428 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

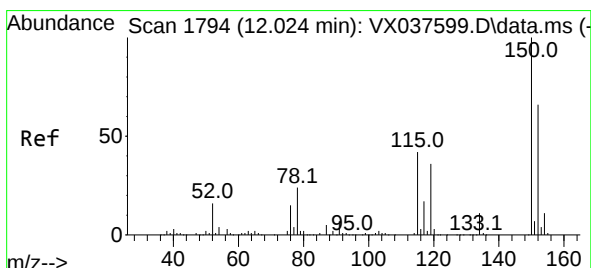
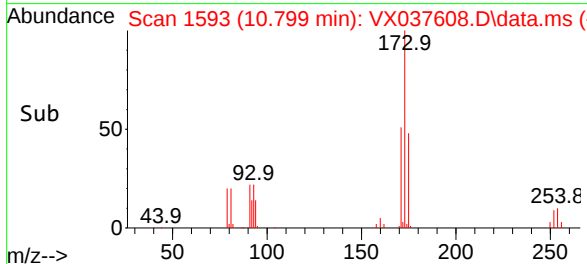
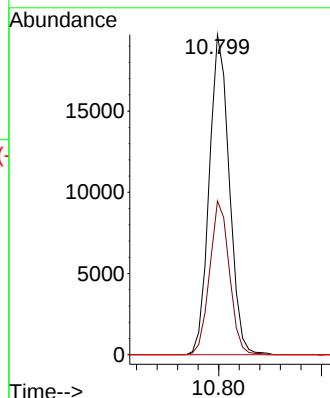
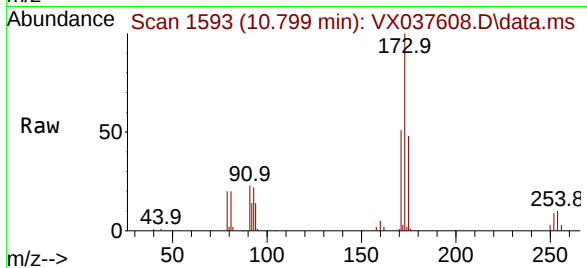
Tgt Ion:173	Resp: 2666
Ion Ratio	Lower Upper
173 100	
175 47.3	24.1 72.4
254 0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

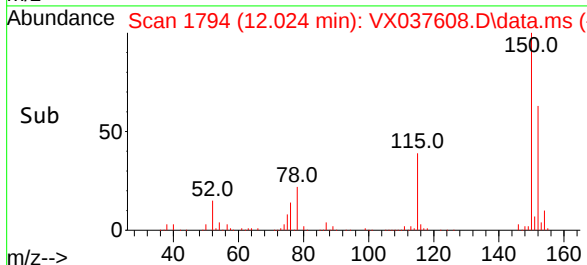
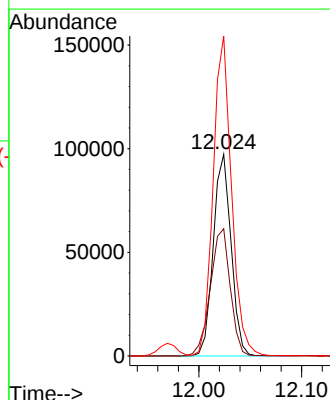
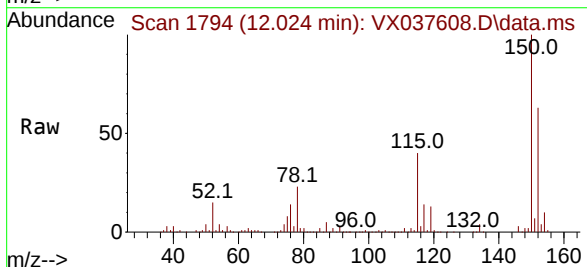
RT: 12.024 min Scan# 1794

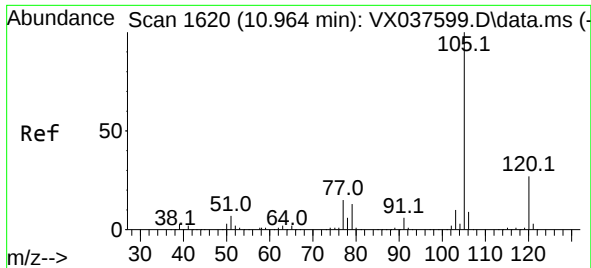
Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Tgt Ion:152	Resp: 117366
Ion Ratio	Lower Upper
152 100	
115 70.5	43.3 129.9
150 163.1	0.0 345.0





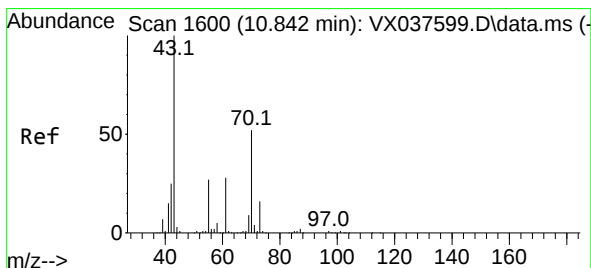
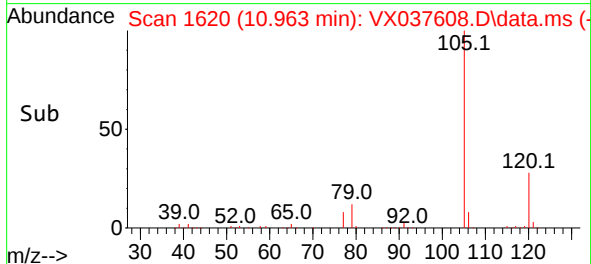
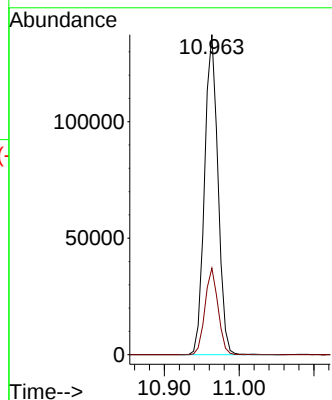
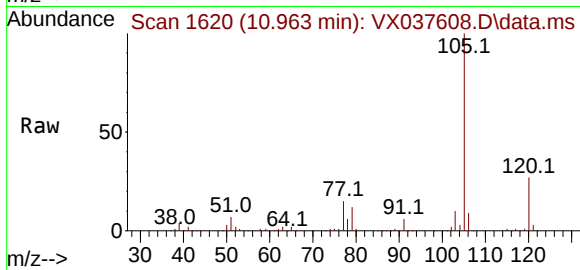
#73
Isopropylbenzene
Concen: 19.352 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion:105 Resp: 170600
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

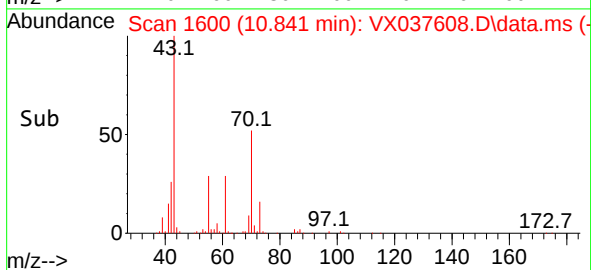
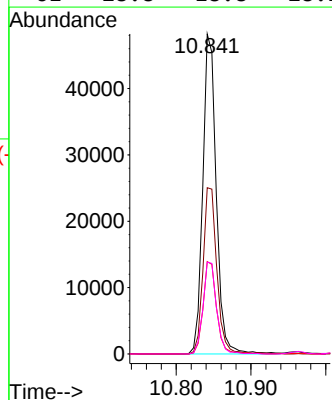
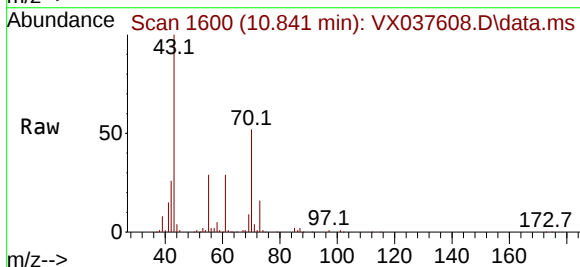
Manual Integrations
APPROVED

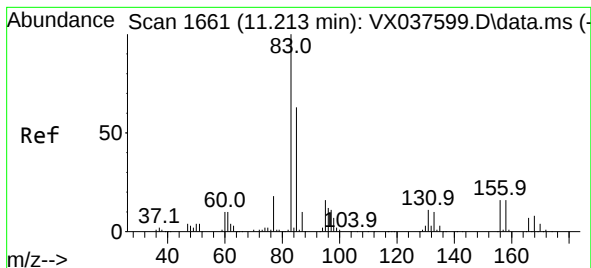
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#74
N-ethyl acetate
Concen: 19.879 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Tgt Ion: 43 Resp: 60409
Ion Ratio Lower Upper
43 100
70 53.0 32.9 49.3#
55 28.8 19.3 28.9
61 28.8 18.8 28.2#





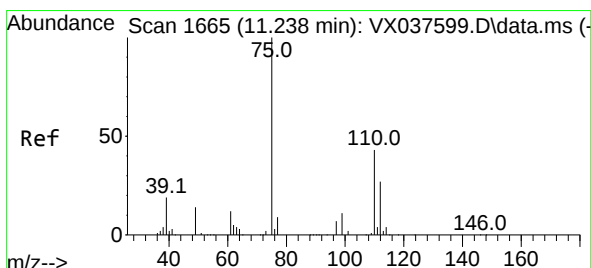
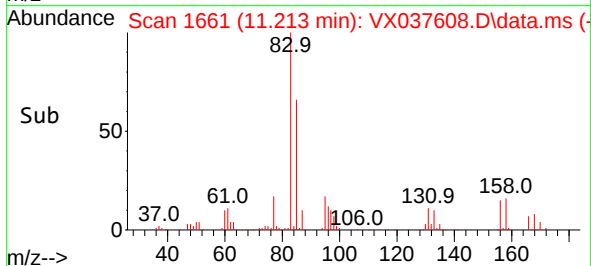
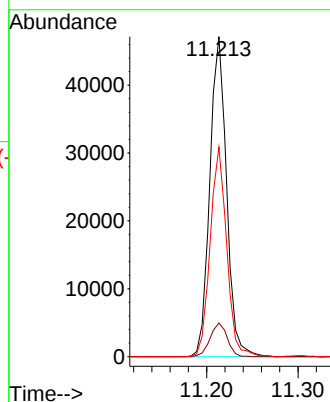
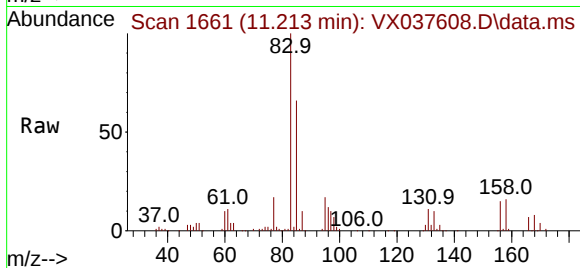
#75
1,1,2,2-Tetrachloroethane
Concen: 19.559 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion: 83 Resp: 59920
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.8
85 64.6 32.0 96.2

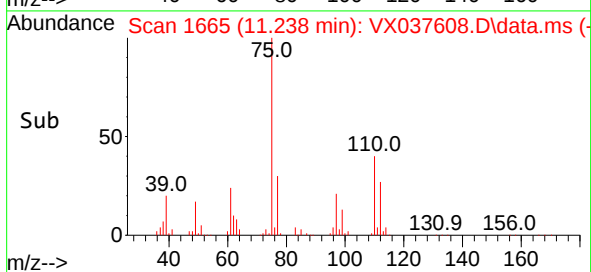
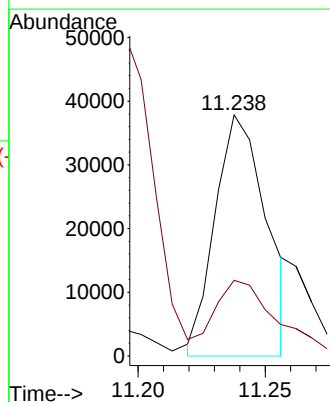
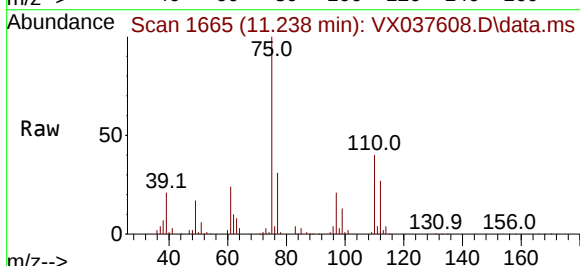
Manual Integrations
APPROVED

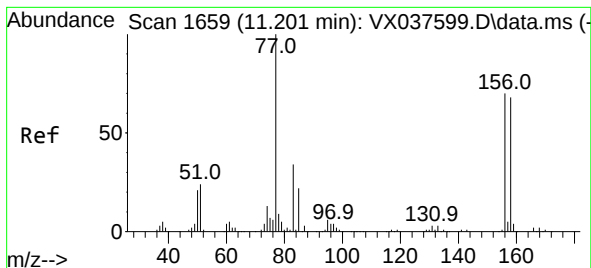
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#76
1,2,3-Trichloropropane
Concen: 19.188 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Tgt Ion: 75 Resp: 52833
Ion Ratio Lower Upper
75 100
77 38.6 19.1 57.5





#77

Bromobenzene

Concen: 18.978 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

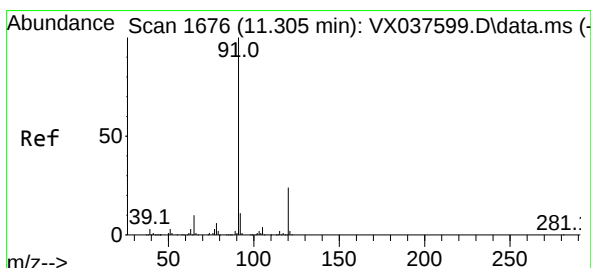
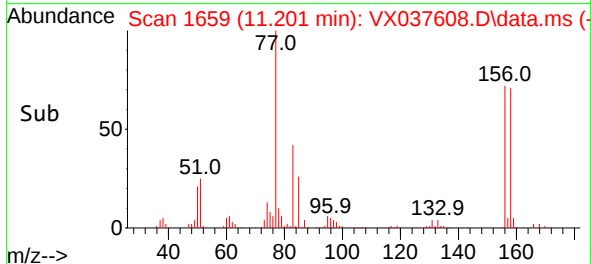
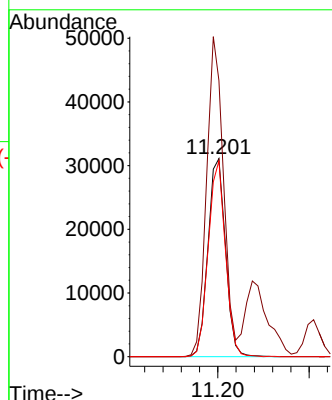
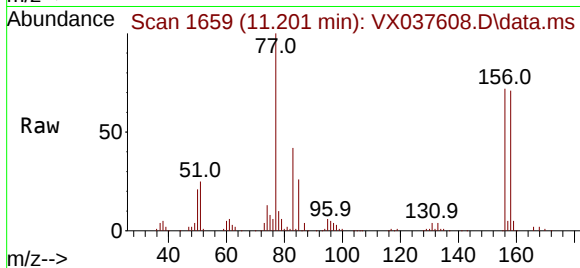
Tgt Ion:	156	Resp:	4141
Ion Ratio	Lower	Upper	
156	100		
77	155.0	88.4	265.3
158	96.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#78

n-propylbenzene

Concen: 18.922 ug/l

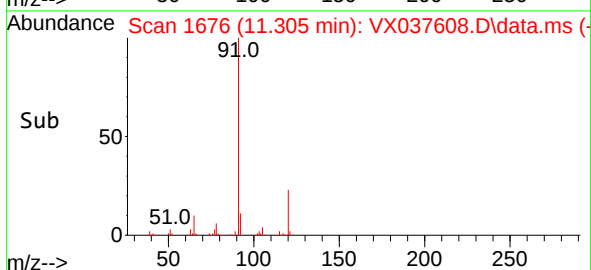
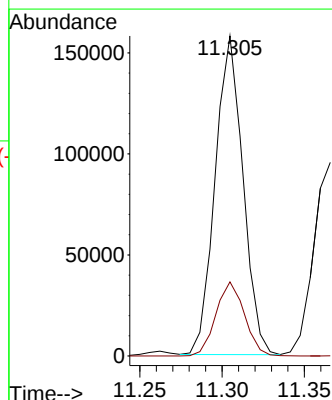
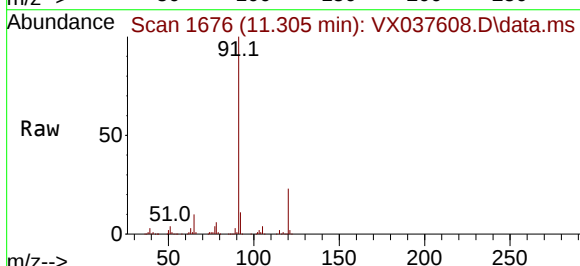
RT: 11.305 min Scan# 1676

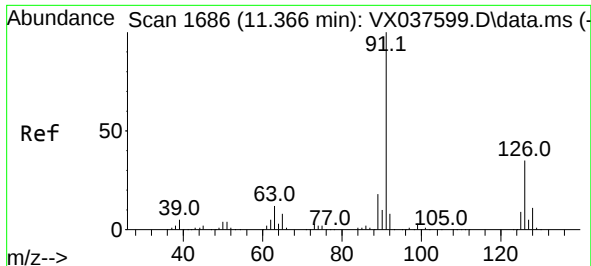
Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Tgt Ion:	91	Resp:	185517
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.5	34.4





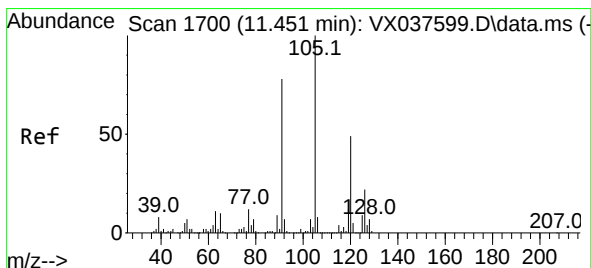
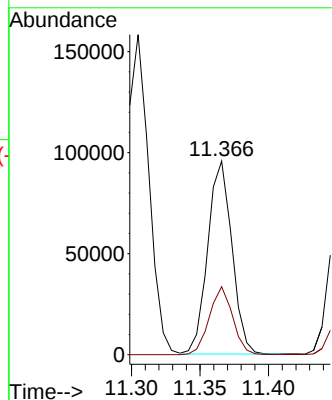
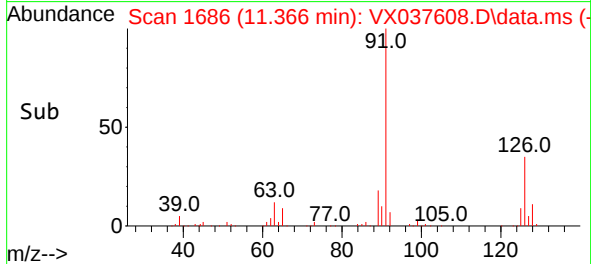
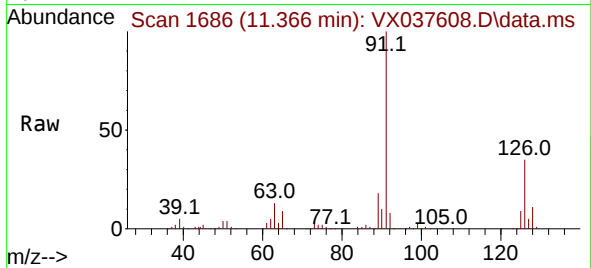
#79
2-Chlorotoluene
Concen: 18.864 ug/l
RT: 11.366 min Scan# 11751
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion: 91 Resp: 11751
Ion Ratio Lower Upper
91 100
126 34.0 16.3 48.8

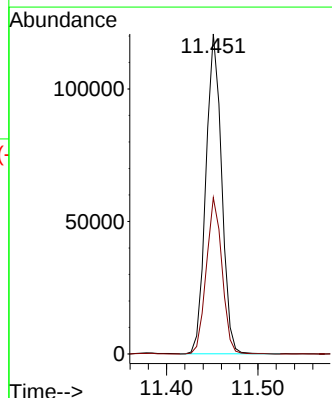
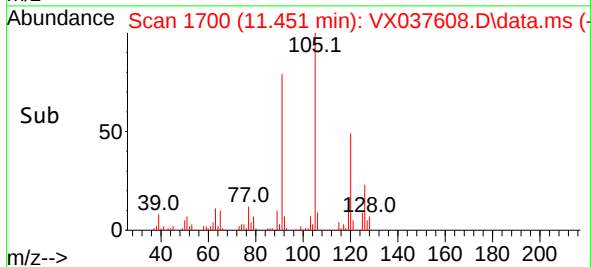
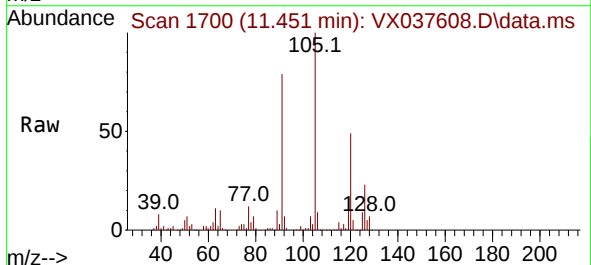
Manual Integrations
APPROVED

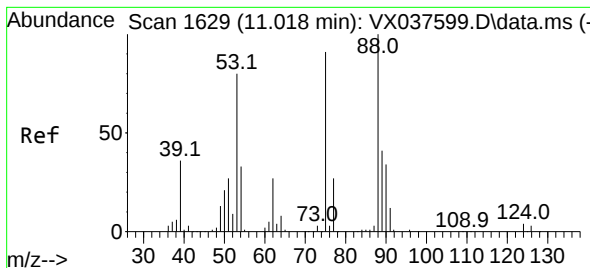
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.235 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

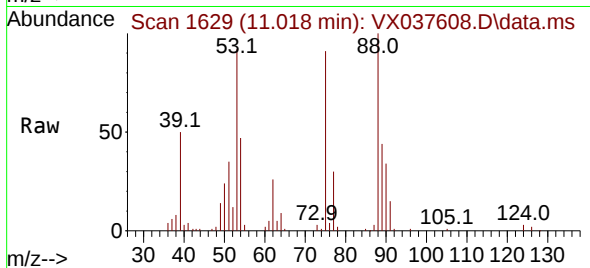
Tgt Ion:105 Resp: 143833
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.565 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

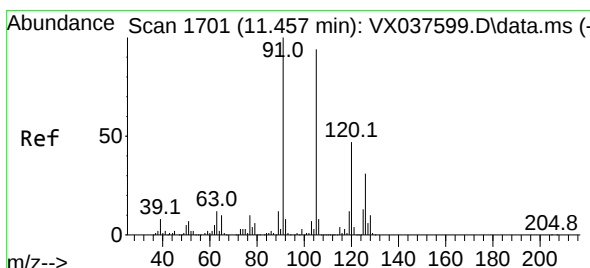
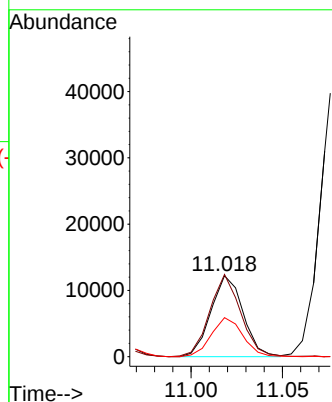
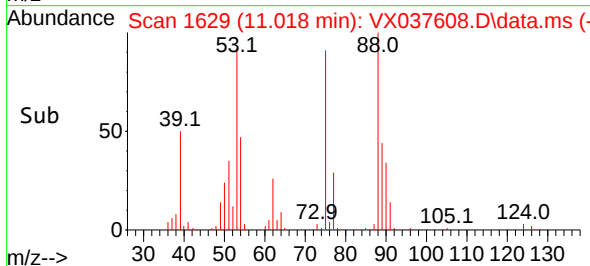
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02



Tgt Ion: 75 Resp: 14920
Ion Ratio Lower Upper
75 100
53 98.6 90.5 135.7
89 47.7 36.9 55.3

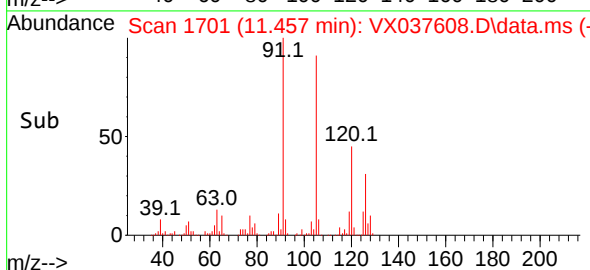
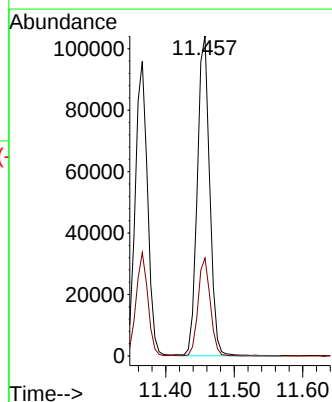
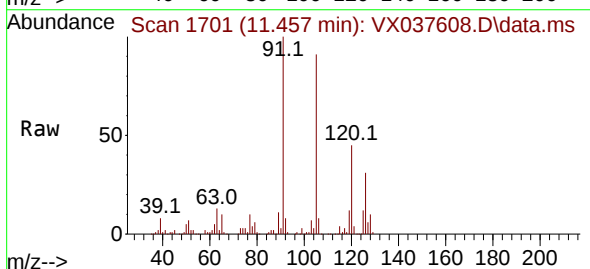
Manual Integrations
APPROVED

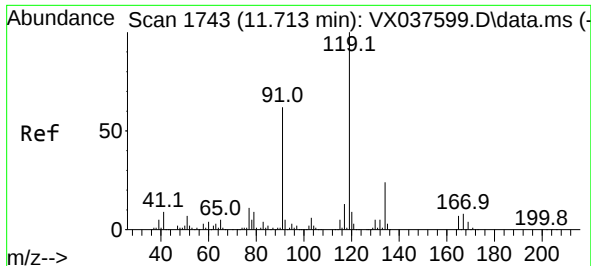
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#82
4-Chlorotoluene
Concen: 18.645 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

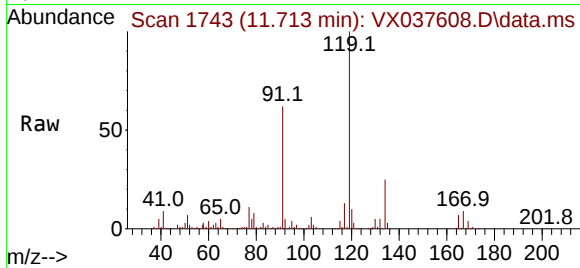
Tgt Ion: 91 Resp: 130964
Ion Ratio Lower Upper
91 100
126 30.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.408 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

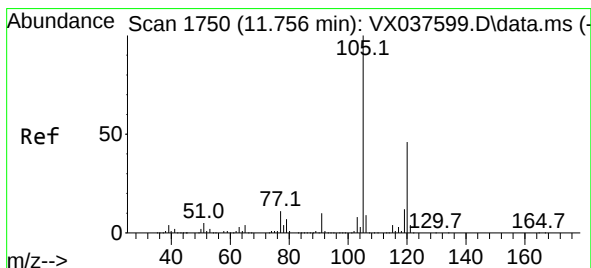
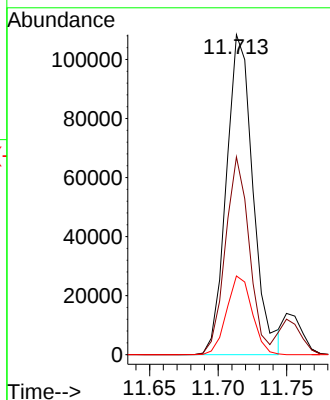
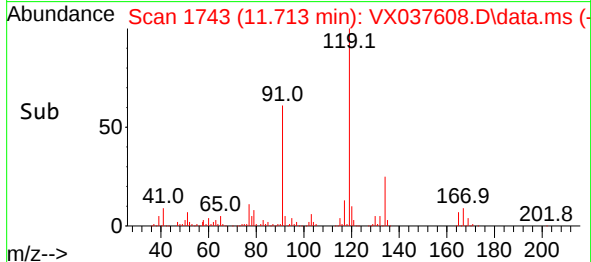
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02



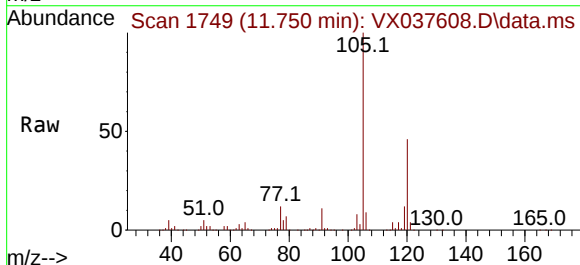
Tgt Ion:119 Resp: 14631
Ion Ratio Lower Upper
119 100
91 55.9 31.2 93.6
134 23.5 11.7 35.0

Manual Integrations
APPROVED

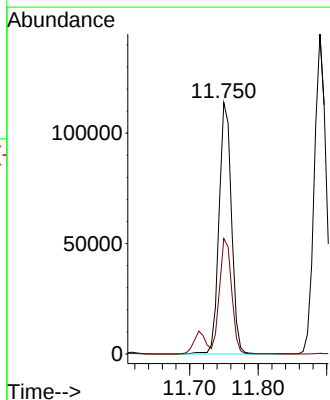
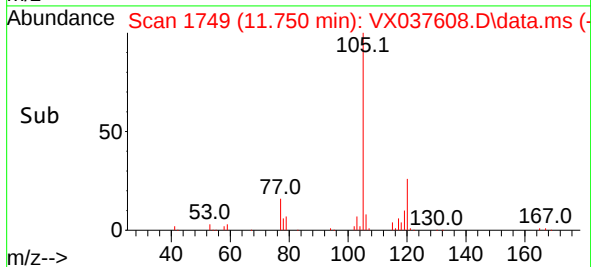
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

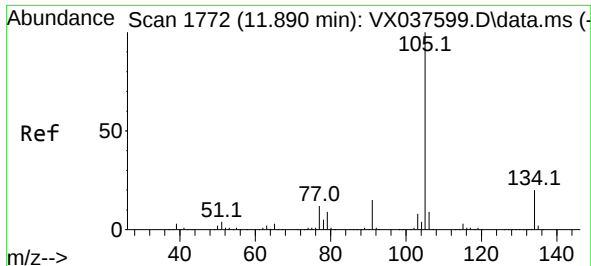


#84
1,2,4-Trimethylbenzene
Concen: 19.078 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49



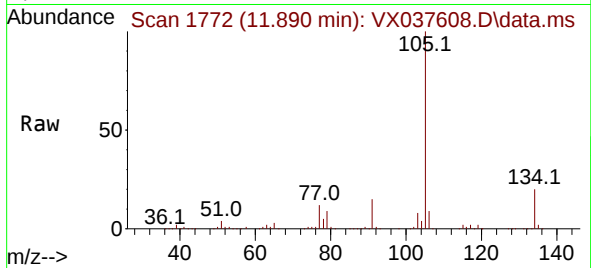
Tgt Ion:105 Resp: 142626
Ion Ratio Lower Upper
105 100
120 44.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.238 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037608.D
 Acq: 08 Sep 2023 17:49

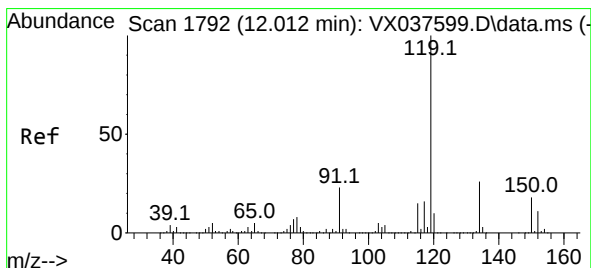
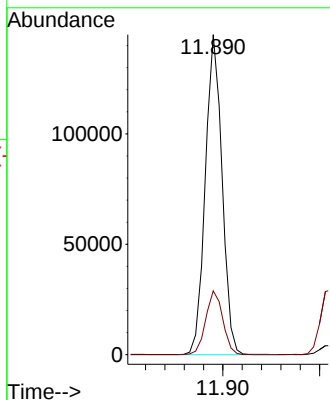
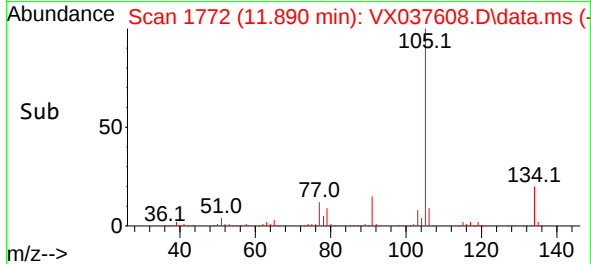
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS02



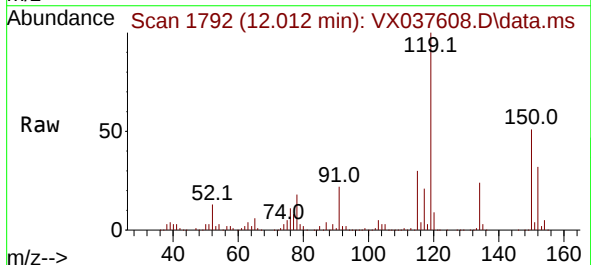
Tgt Ion:105 Resp: 17484
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4

Manual Integrations
 APPROVED

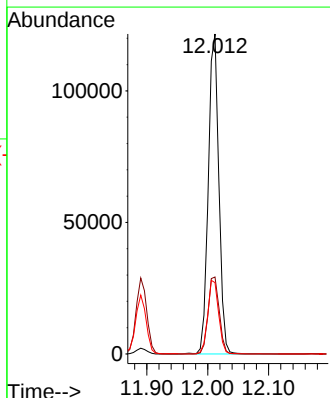
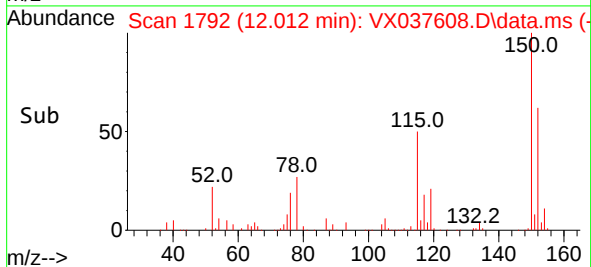
Reviewed By :John Carlone 09/09/2023
 Supervised By :Mahesh Dadoda 09/11/2023

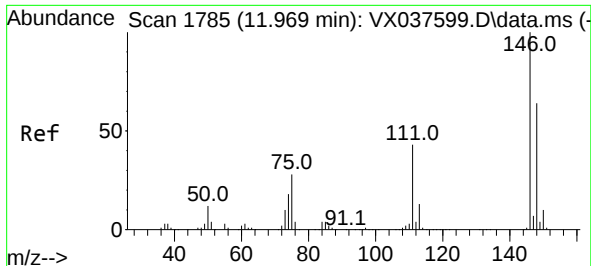


#86
 p-Isopropyltoluene
 Concen: 18.943 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037608.D
 Acq: 08 Sep 2023 17:49



Tgt Ion:119 Resp: 145800
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 23.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.084 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

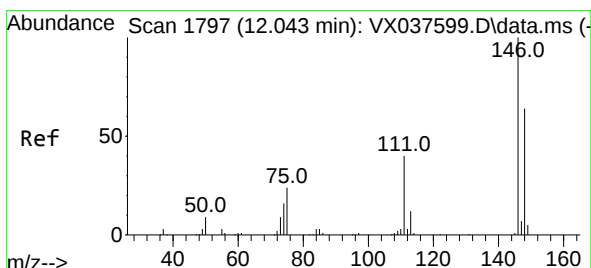
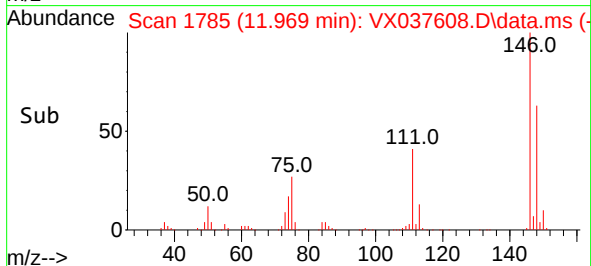
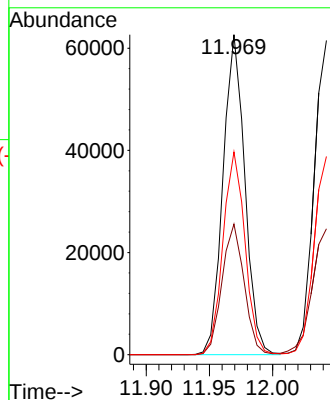
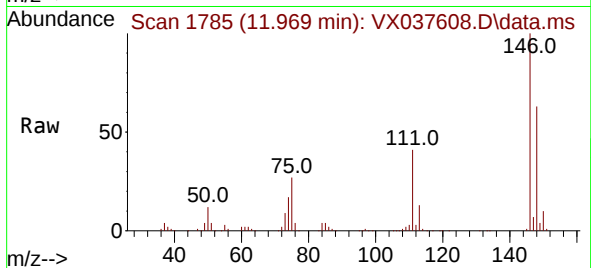
Tgt Ion:146	Resp:	75082
Ion Ratio	Lower	Upper
146	100	
111	41.4	22.1 66.1
148	63.9	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#88

1,4-Dichlorobenzene

Concen: 17.850 ug/l

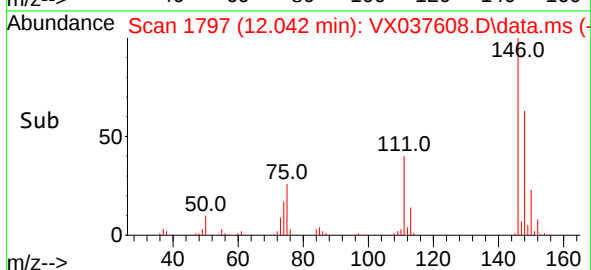
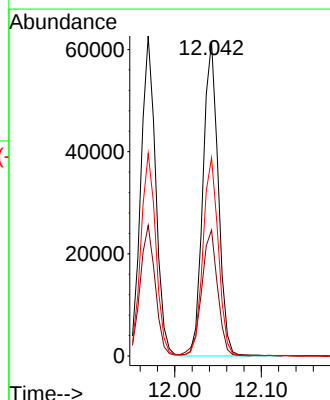
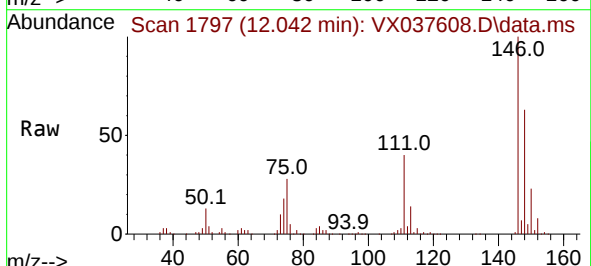
RT: 12.042 min Scan# 1797

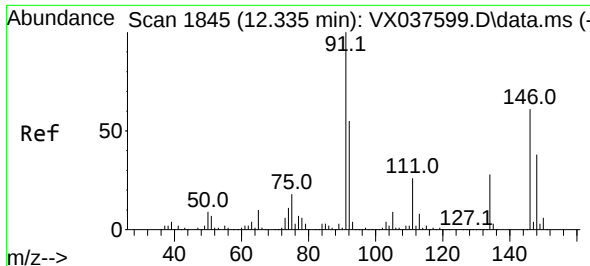
Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Tgt Ion:146	Resp:	75395
Ion Ratio	Lower	Upper
146	100	
111	42.1	21.3 63.7
148	63.2	31.8 95.4





#89

n-Butylbenzene

Concen: 18.292 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

Tgt Ion: 91 Resp: 11568

Ion Ratio Lower Upper

91 100

92 54.5 27.4 82.0

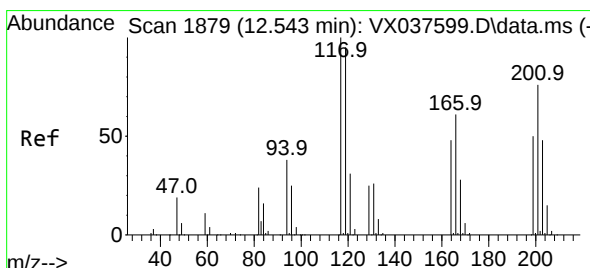
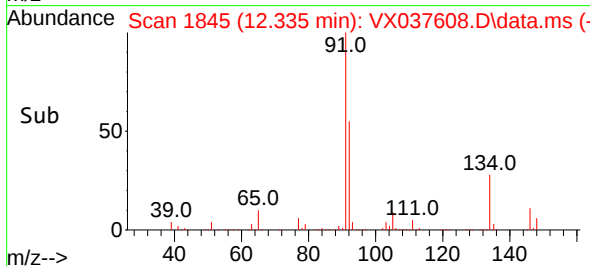
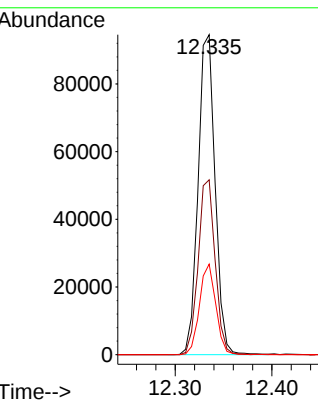
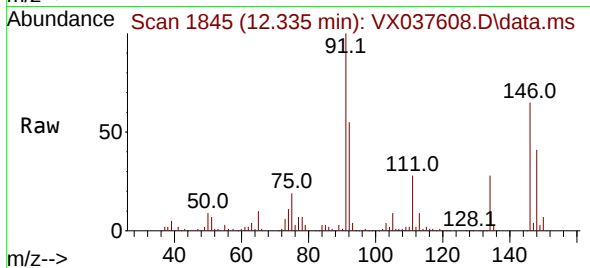
134 27.2 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#90

Hexachloroethane

Concen: 18.127 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX037608.D

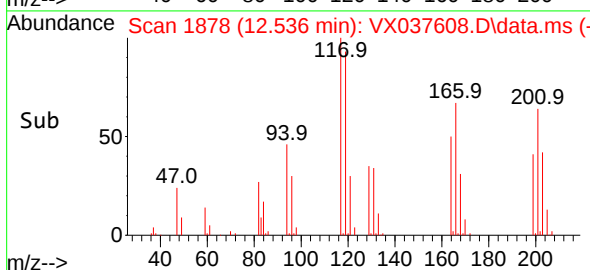
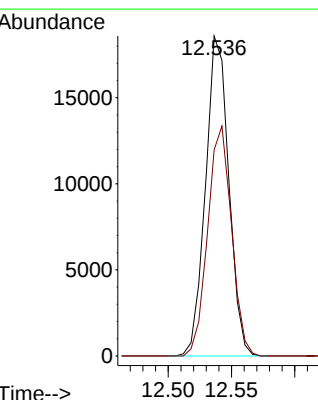
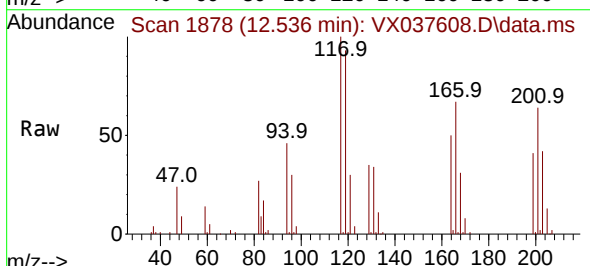
Acq: 08 Sep 2023 17:49

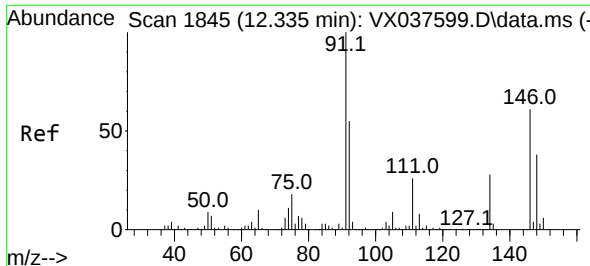
Tgt Ion:117 Resp: 23708

Ion Ratio Lower Upper

117 100

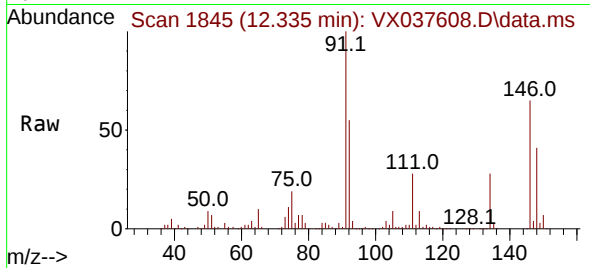
201 73.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.398 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

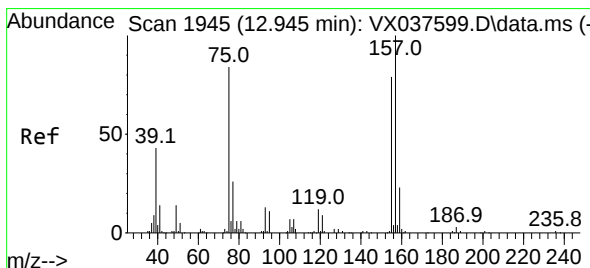
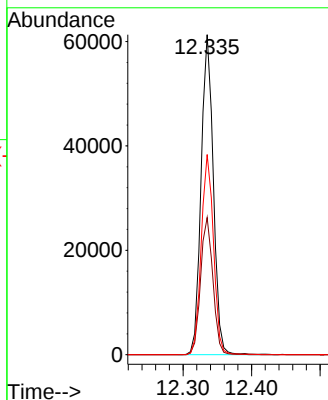
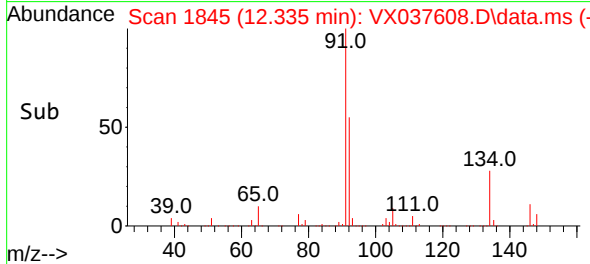
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02



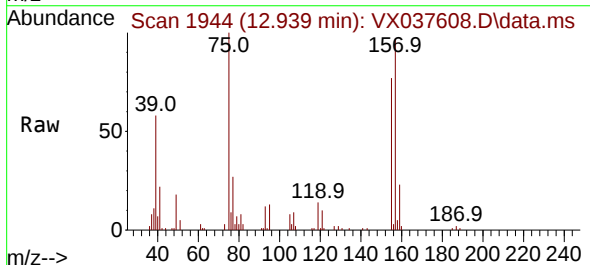
Tgt Ion:146 Resp: 76089
Ion Ratio Lower Upper
146 100
111 43.3 22.4 67.0
148 62.9 31.6 95.0

Manual Integrations
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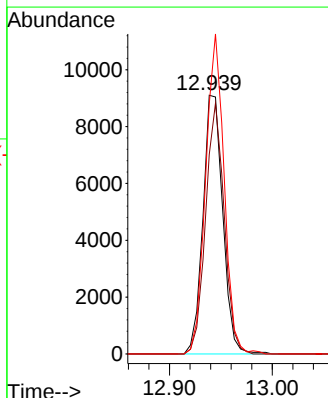
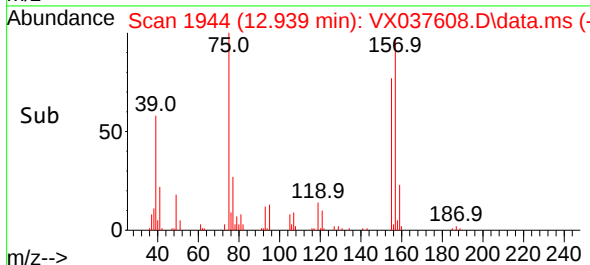
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

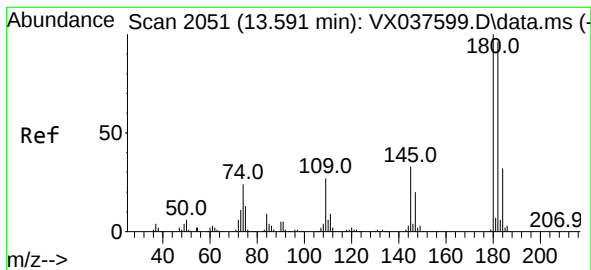


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.719 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49



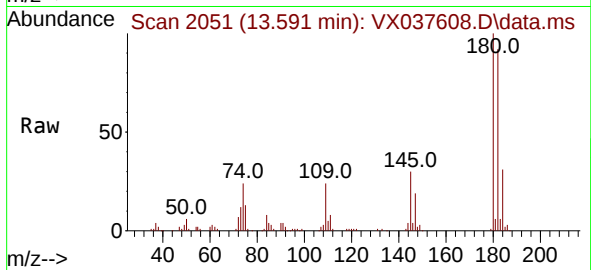
Tgt Ion: 75 Resp: 12210
Ion Ratio Lower Upper
75 100
155 91.0 36.1 108.5
157 115.4 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 17.346 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

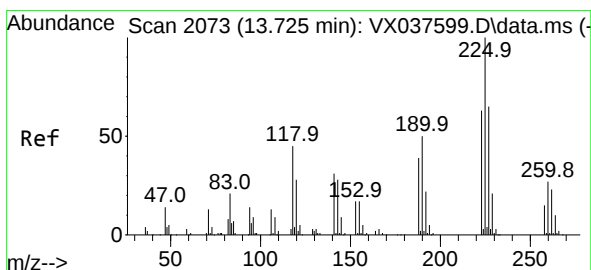
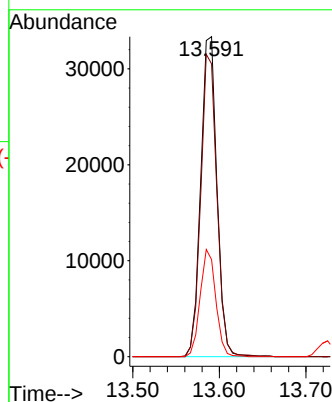
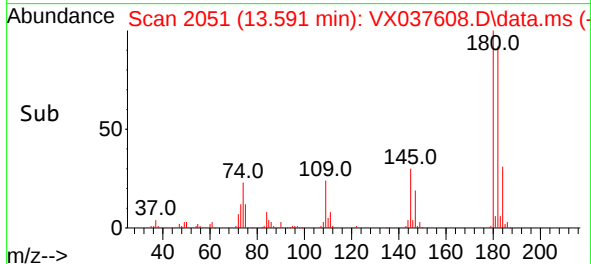
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02



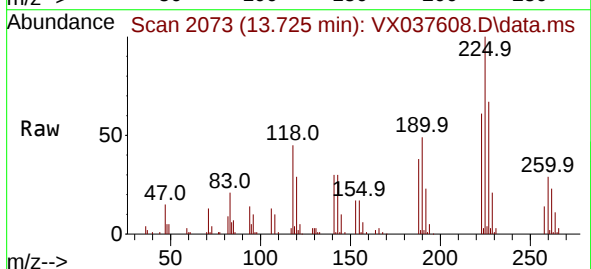
Tgt Ion:180 Resp: 43392
Ion Ratio Lower Upper
180 100
182 93.9 48.3 144.8
145 32.2 18.0 54.0

Manual Integrations
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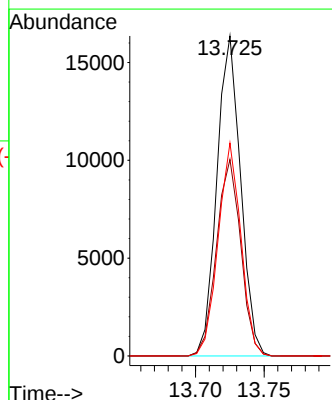
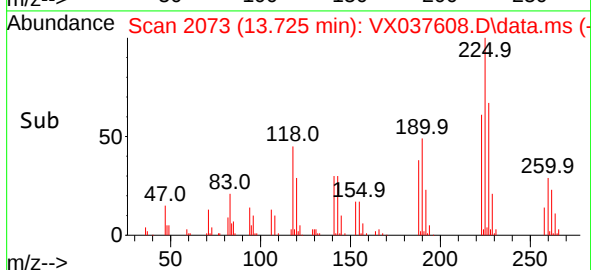
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

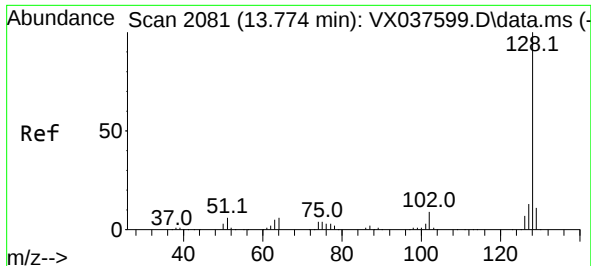


#94
Hexachlorobutadiene
Concen: 17.821 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49



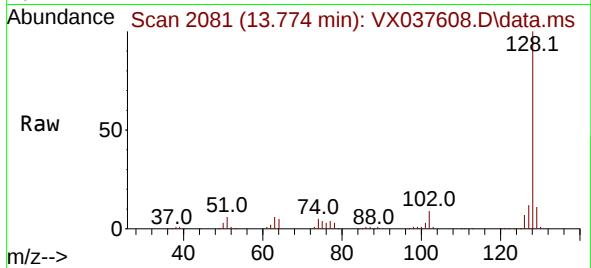
Tgt Ion:225 Resp: 19678
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 63.9 32.5 97.5





#95
Naphthalene
Concen: 18.341 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

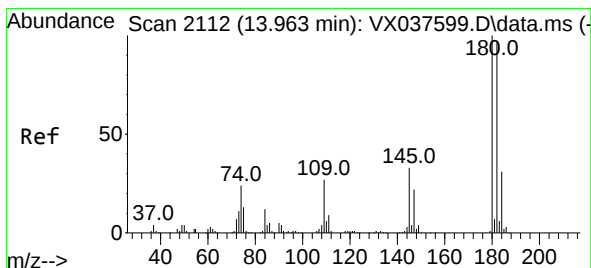
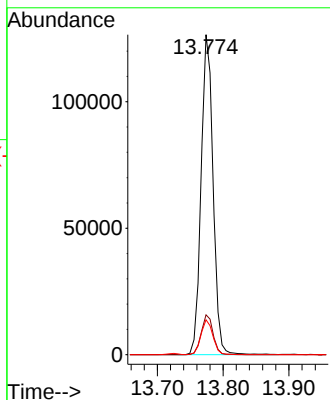
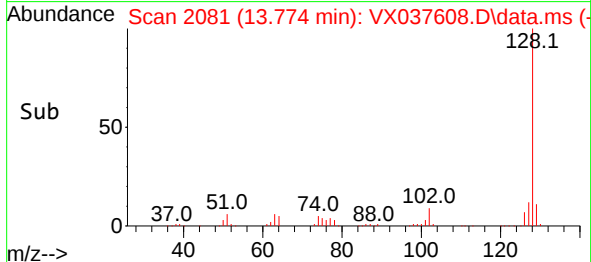
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02



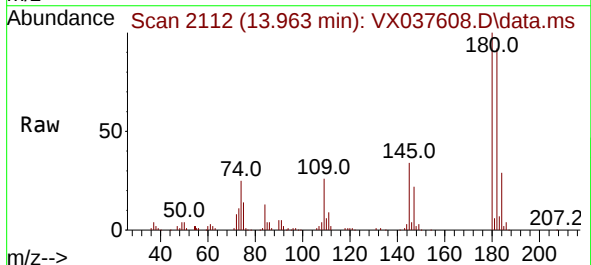
Tgt Ion:128 Resp: 16027
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.342 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49



Tgt Ion:180 Resp: 44810
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 35.9 17.8 53.5

