

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034807.D
 Acq On : 28 Mar 2023 20:42
 Operator : JC/MD
 Sample : 01950-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

Quant Time: Mar 29 04:07:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	233072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	402018	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	355991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174519	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	179493	52.936	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.880%			
35) Dibromofluoromethane	5.385	113	135626	51.096	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.200%			
50) Toluene-d8	8.647	98	485664	49.014	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.020%			
62) 4-Bromofluorobenzene	11.079	95	199507	49.847	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.700%			
Target Compounds						
						Qvalue
5) Bromomethane	1.618	94	182861	122.499	ug/l	99
7) Trichlorofluoromethane	1.892	101	274499	61.747	ug/l	98
12) 1,1-Dichloroethene	2.319	96	112895	44.246	ug/l	94
16) Acetone	2.386	43	101864	63.777	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	494065	54.081	ug/l	98
20) Methylene Chloride	2.788	84	57980	18.704	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	202507	74.734	ug/l	99
25) 2-Butanone	4.556	43	470930	206.063	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	116837	35.818	ug/l	90
30) Chloroform	5.093	83	408226	78.552	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	180253	39.180	ug/l	99
38) Carbon Tetrachloride	5.678	117	227472	56.087	ug/l	99
40) Benzene	6.038	78	1146108	96.099	ug/l	99
47) Bromodichloromethane	7.824	83	269778	65.842	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	868456	198.414	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	87017	18.851	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	483818	96.878	ug/l	97
59) 2-Hexanone	9.427	43	371187	109.706	ug/l	98
60) Dibromochloromethane	9.519	129	237787	77.372	ug/l	100
61) 1,2-Dibromoethane	9.610	107	114001	36.052	ug/l	99
64) Tetrachloroethene	9.275	164	138678	57.992	ug/l	100
65) Chlorobenzene	10.079	112	459511	58.831	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	136152	47.861	ug/l	98
67) Ethyl Benzene	10.195	91	1299495	92.934	ug/l	100
68) m/p-Xylenes	10.299	106	557401	103.771	ug/l	100
69) o-Xylene	10.640	106	632857	117.403	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	583194	129.571	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	520706	46.025	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	853312	73.801	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	290671	45.842	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	290068	45.243	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	709404	115.771	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21379	20.906	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	262254	68.439	ug/l	99

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QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

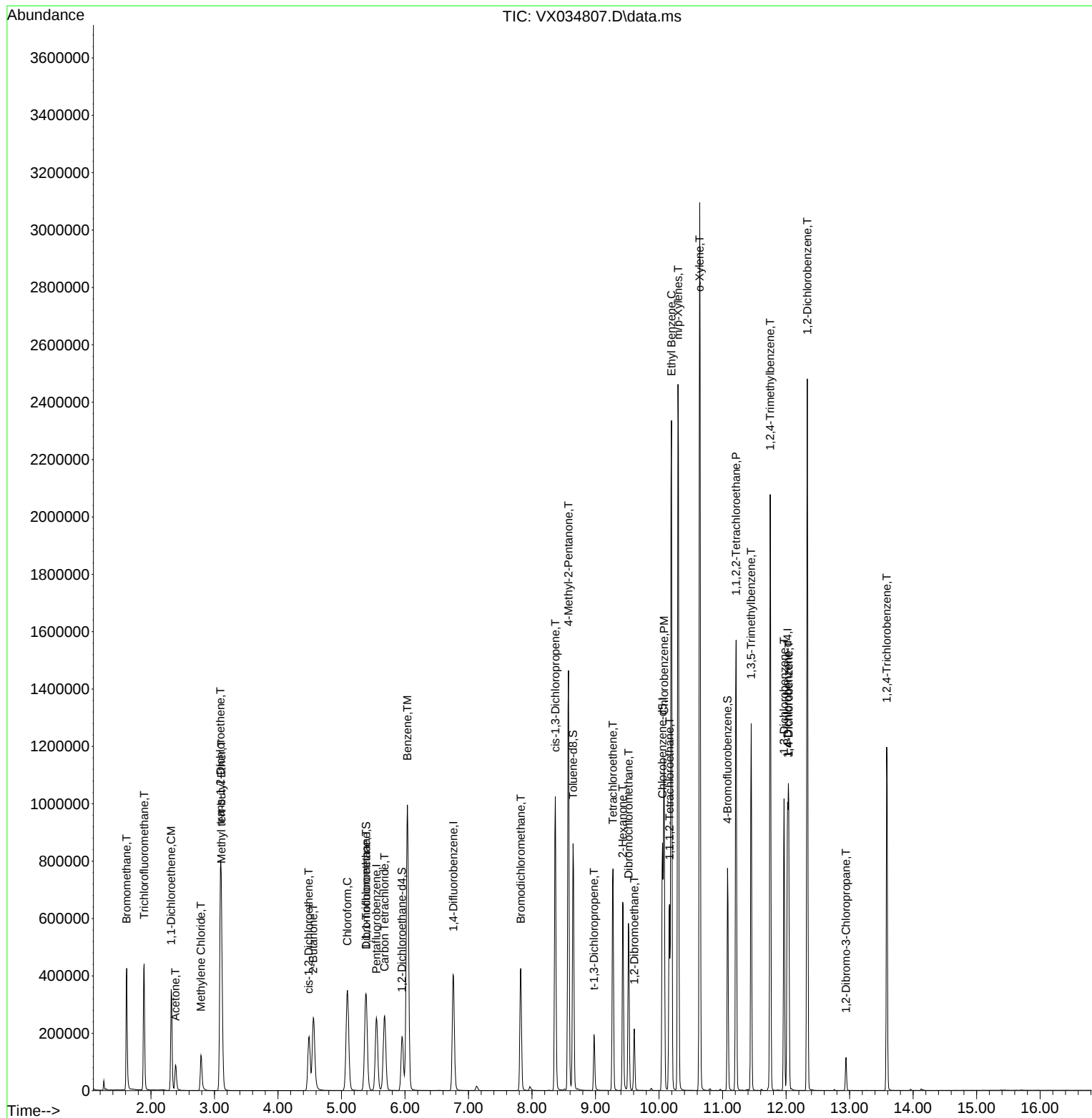
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

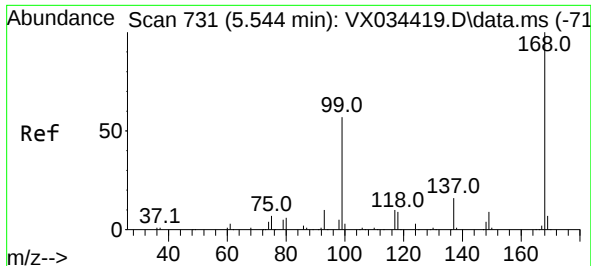
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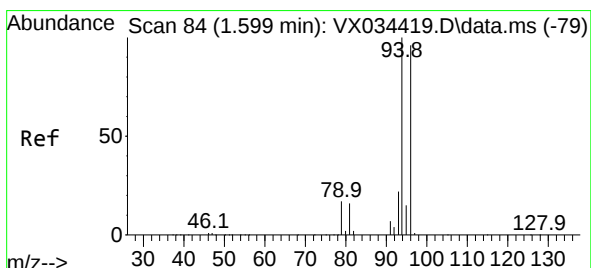
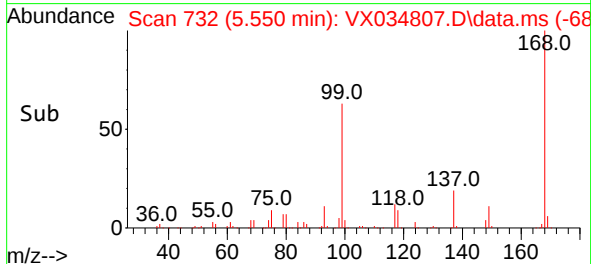
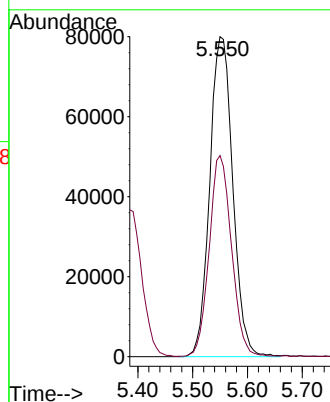
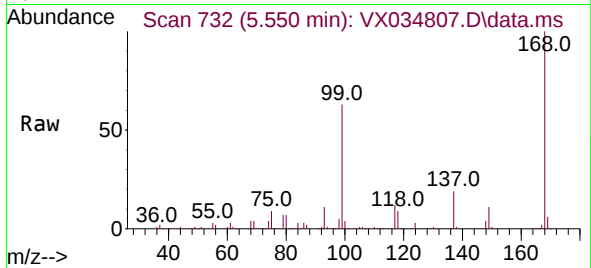




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034807.D
Acq: 28 Mar 2023 20:42

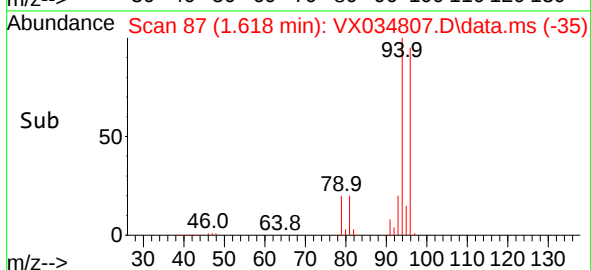
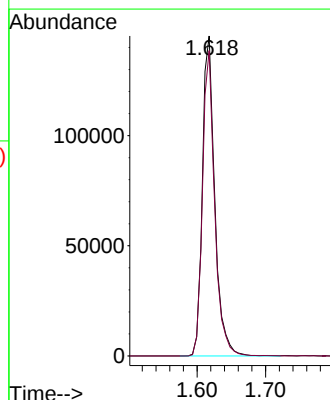
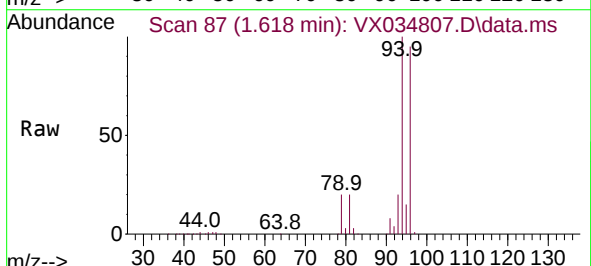
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

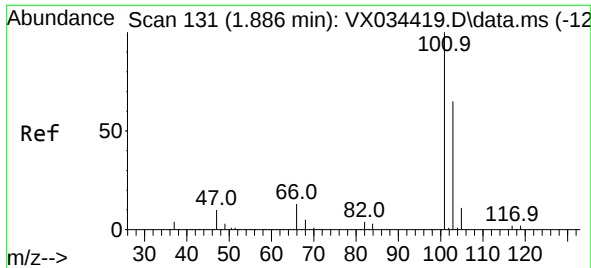
Tgt Ion:168 Resp: 233072
Ion Ratio Lower Upper
168 100
99 62.7 45.7 68.5



#5
Bromomethane
Concen: 122.499 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX034807.D
Acq: 28 Mar 2023 20:42

Tgt Ion: 94 Resp: 182861
Ion Ratio Lower Upper
94 100
96 95.5 77.0 115.6

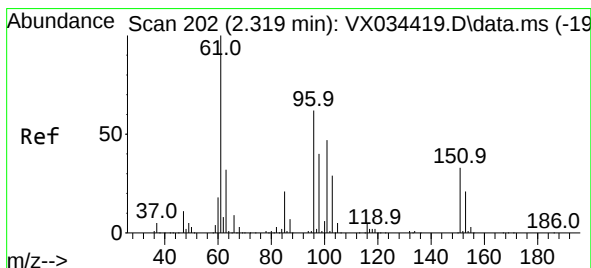
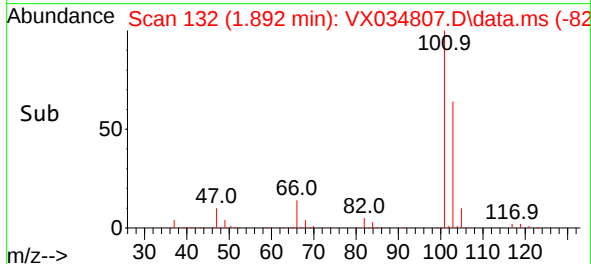
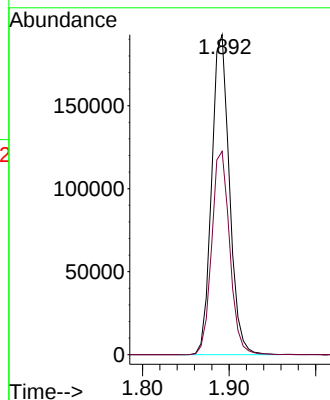
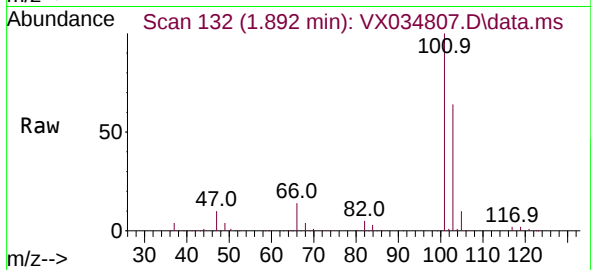




#7
 Trichlorofluoromethane
 Concen: 61.747 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX034807.D
 Acq: 28 Mar 2023 20:42

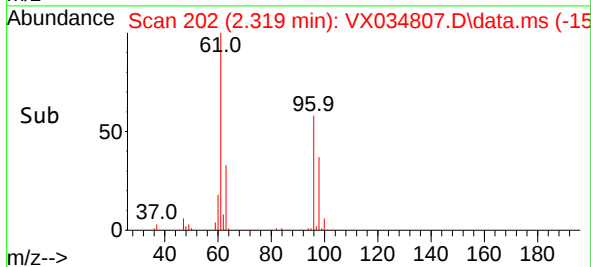
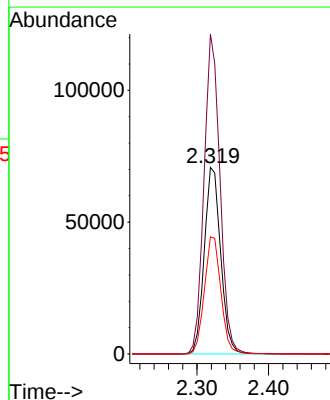
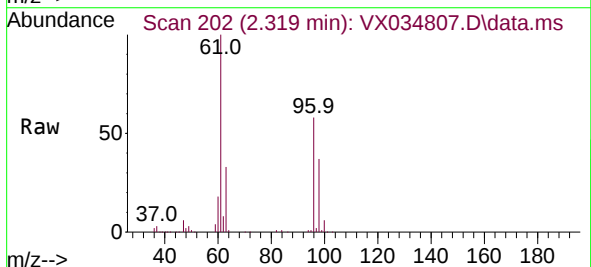
Instrument :
 MSVOA_X
 ClientSampleId :
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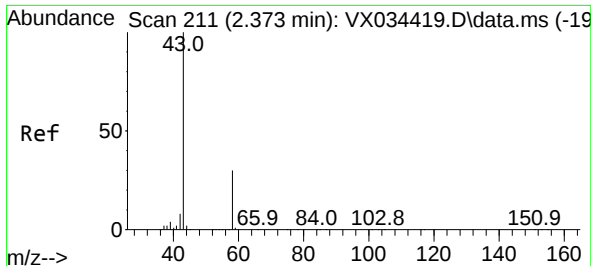
Tgt Ion:101 Resp: 274499
 Ion Ratio Lower Upper
 101 100
 103 63.5 52.0 78.0



#12
 1,1-Dichloroethene
 Concen: 44.246 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX034807.D
 Acq: 28 Mar 2023 20:42

Tgt Ion: 96 Resp: 112895
 Ion Ratio Lower Upper
 96 100
 61 171.6 128.8 193.2
 98 62.8 51.4 77.0

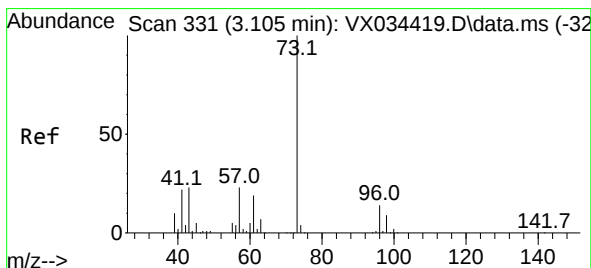
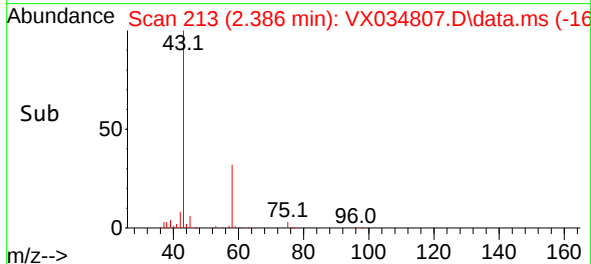
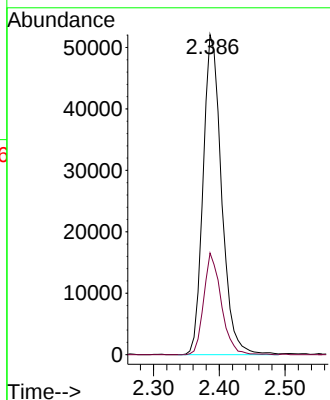
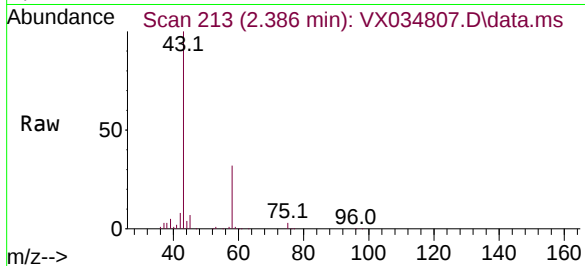




#16
Acetone
Concen: 63.777 ug/l
RT: 2.386 min Scan# 211
Delta R.T. 0.012 min
Lab File: VX034807.D
Acq: 28 Mar 2023 20:42

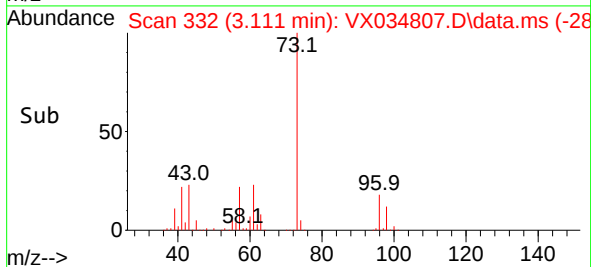
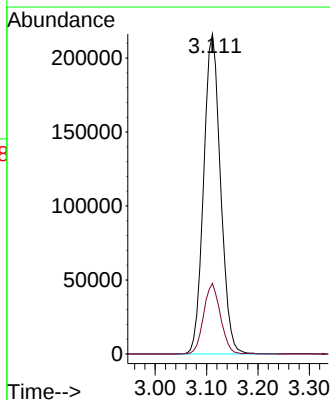
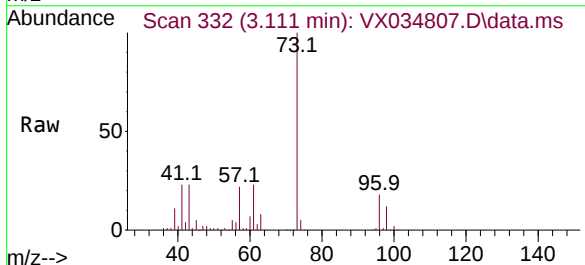
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

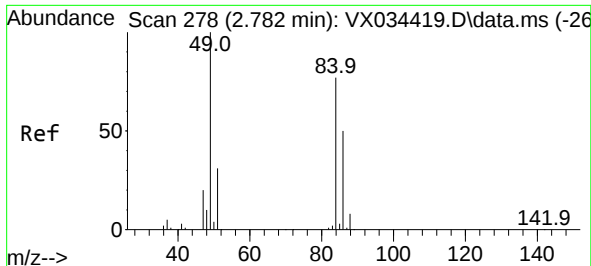
Tgt Ion: 43 Resp: 101864
Ion Ratio Lower Upper
43 100
58 31.8 24.7 37.1



#19
Methyl tert-butyl Ether
Concen: 54.081 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.006 min
Lab File: VX034807.D
Acq: 28 Mar 2023 20:42

Tgt Ion: 73 Resp: 494065
Ion Ratio Lower Upper
73 100
57 22.1 18.5 27.7

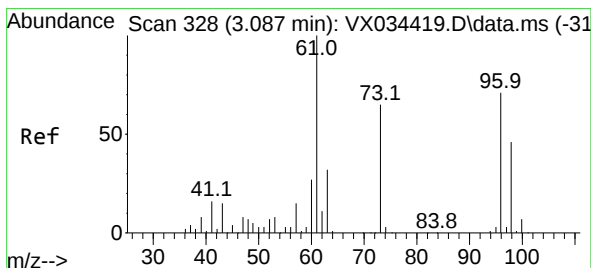
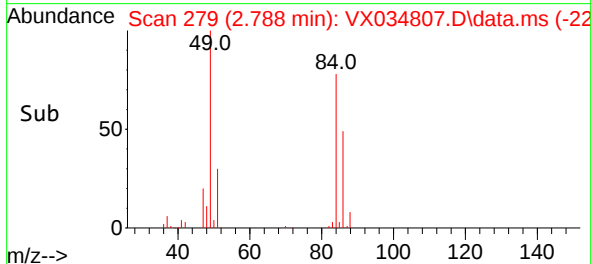
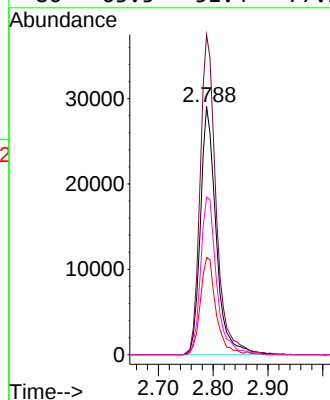
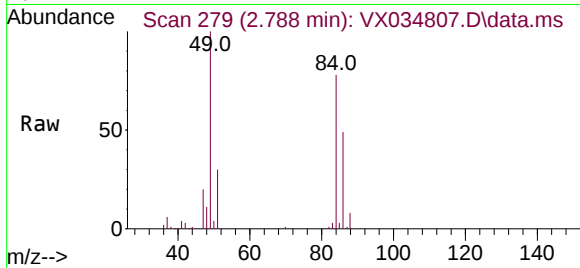




#20
Methylene Chloride
Concen: 18.704 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034807.D
Acq: 28 Mar 2023 20:42

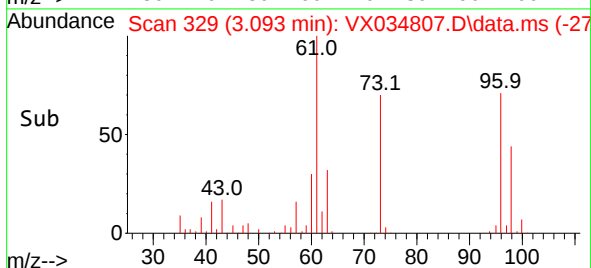
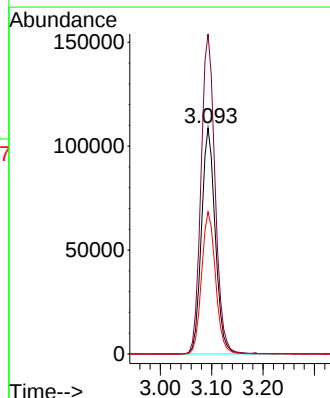
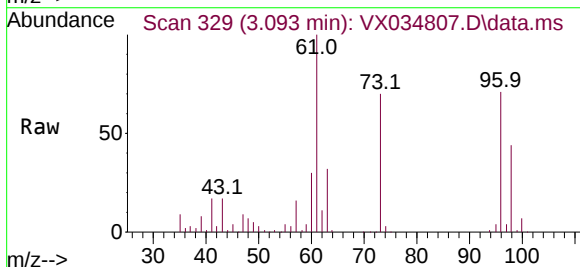
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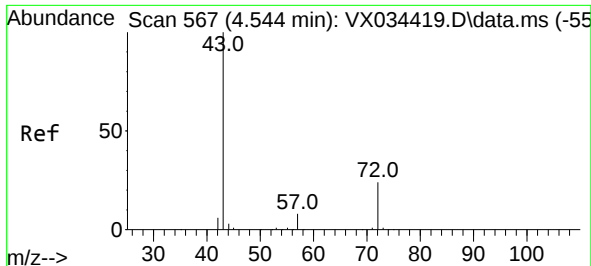
Tgt Ion: 84 Resp: 57980
Ion Ratio Lower Upper
84 100
49 128.9 103.8 155.8
51 39.1 31.8 47.8
86 63.5 51.4 77.2



#21
trans-1,2-Dichloroethene
Concen: 74.734 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.006 min
Lab File: VX034807.D
Acq: 28 Mar 2023 20:42

Tgt Ion: 96 Resp: 202507
Ion Ratio Lower Upper
96 100
61 141.5 113.0 169.6
98 62.9 52.1 78.1

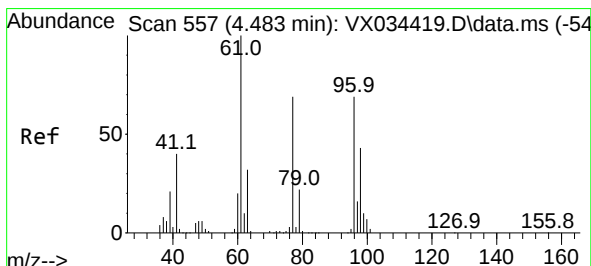
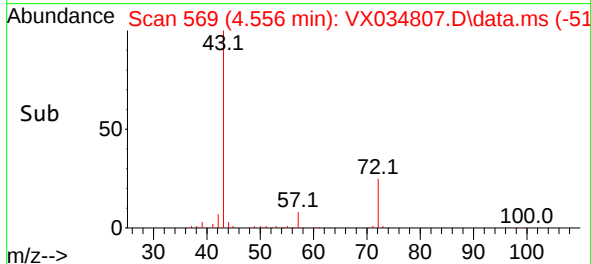
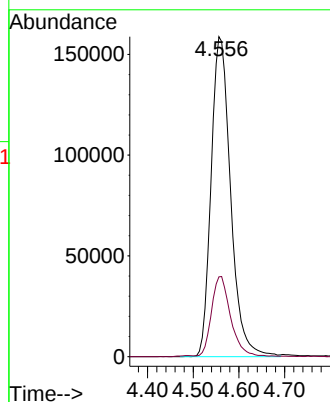
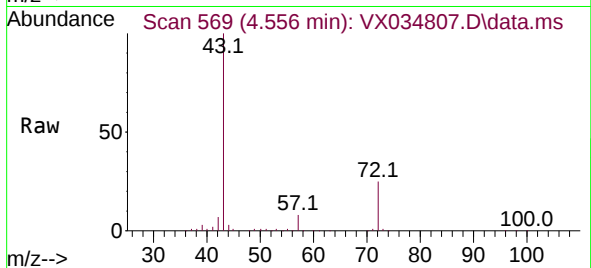




#25
2-Butanone
Concen: 206.063 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX034807.D
Acq: 28 Mar 2023 20:42

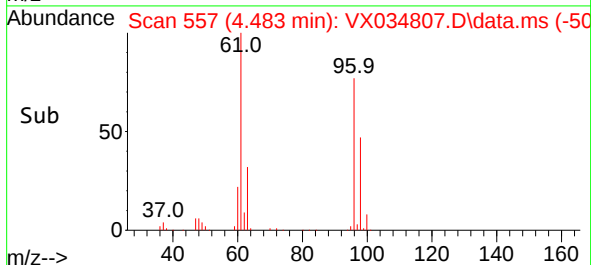
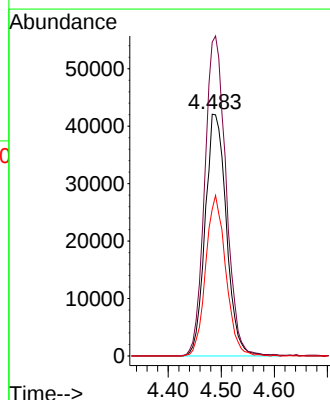
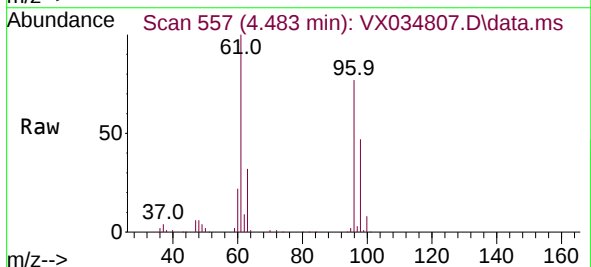
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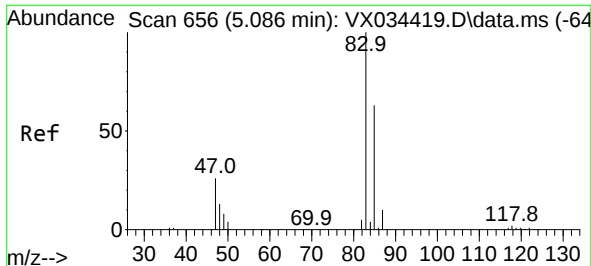
Tgt Ion: 43 Resp: 470930
Ion Ratio Lower Upper
43 100
72 24.8 19.3 28.9



#27
cis-1,2-Dichloroethene
Concen: 35.818 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX034807.D
Acq: 28 Mar 2023 20:42

Tgt Ion: 96 Resp: 116837
Ion Ratio Lower Upper
96 100
61 132.8 0.0 300.4
98 62.9 0.0 129.0





#30

Chloroform

Concen: 78.552 ug/l

RT: 5.093 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX034807.D

Acq: 28 Mar 2023 20:42

Instrument :

MSVOA_X

ClientSampleId :

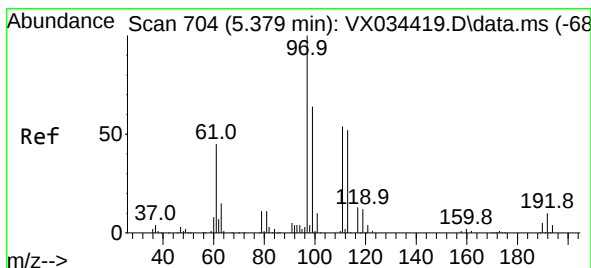
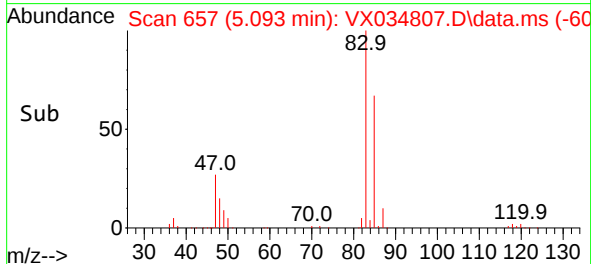
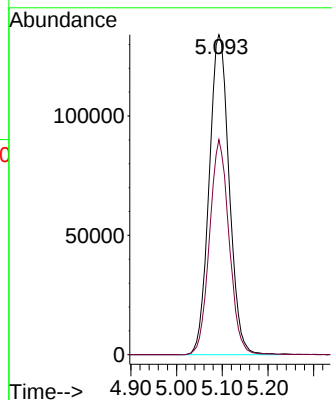
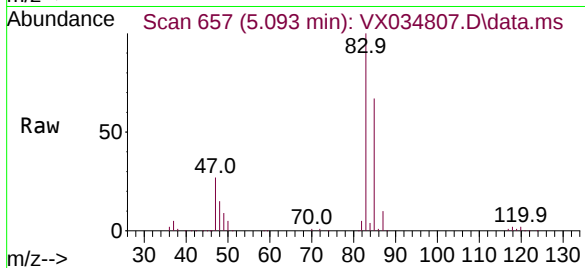
PT-VOA-WP

Tgt Ion: 83 Resp: 408226

Ion Ratio Lower Upper

83 100

85 67.2 50.6 76.0



#32

1,1,1-Trichloroethane

Concen: 39.180 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX034807.D

Acq: 28 Mar 2023 20:42

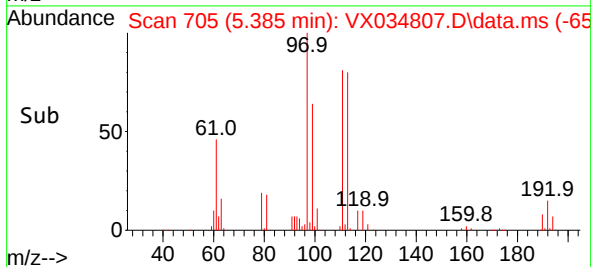
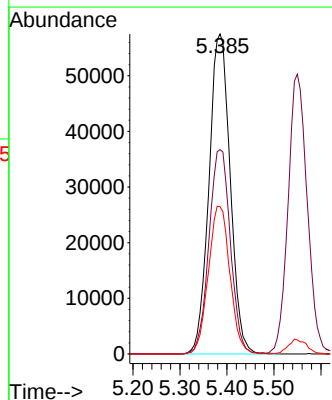
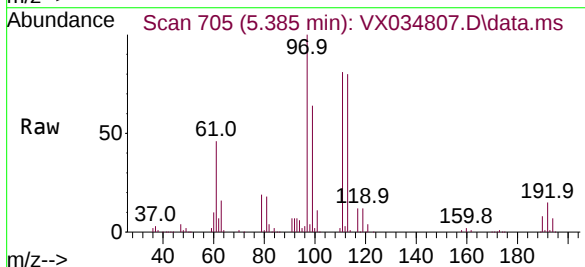
Tgt Ion: 97 Resp: 180253

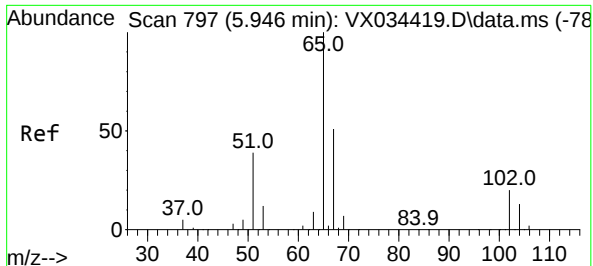
Ion Ratio Lower Upper

97 100

99 64.4 51.1 76.7

61 46.9 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 52.936 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034807.D

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Instrument :

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ClientSampleId :

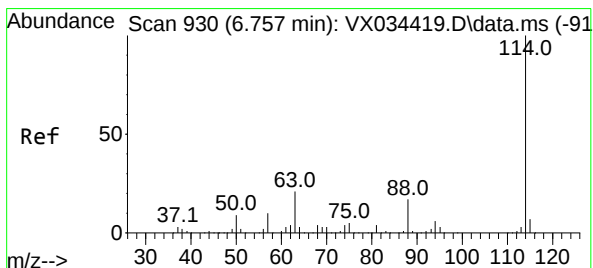
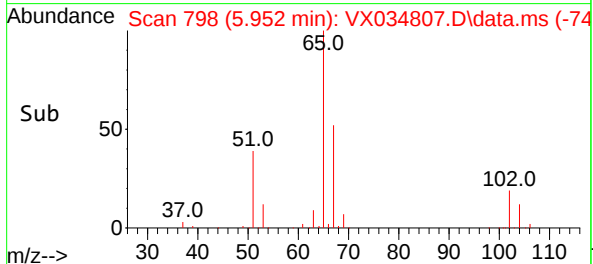
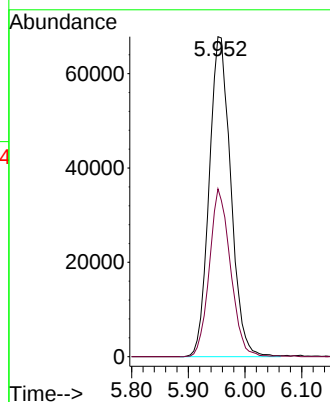
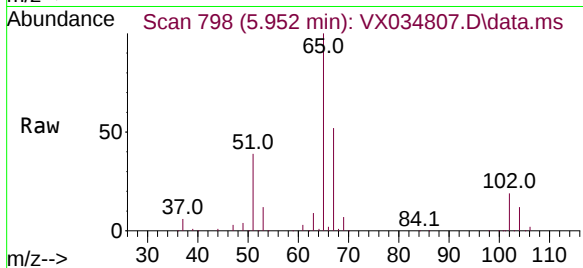
PT-VOA-WP

Tgt Ion: 65 Resp: 179493

Ion Ratio Lower Upper

65 100

67 51.1 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034807.D

Acq: 28 Mar 2023 20:42

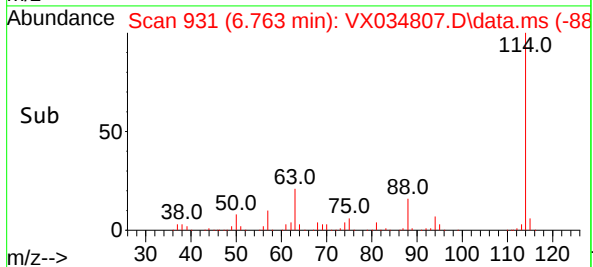
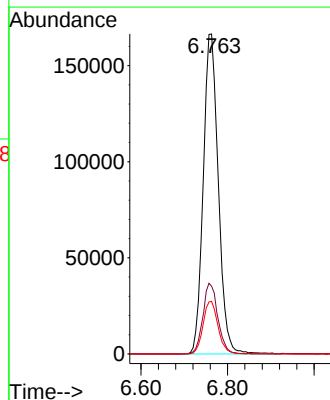
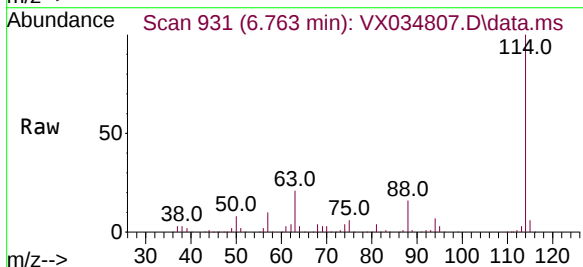
Tgt Ion: 114 Resp: 402018

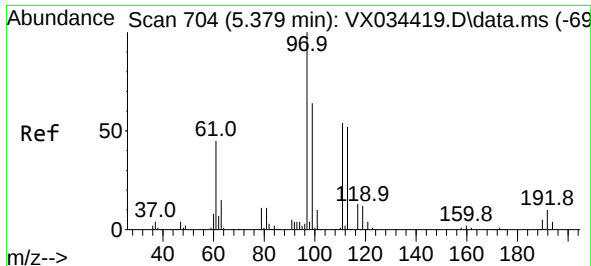
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.2

88 16.5 0.0 33.2

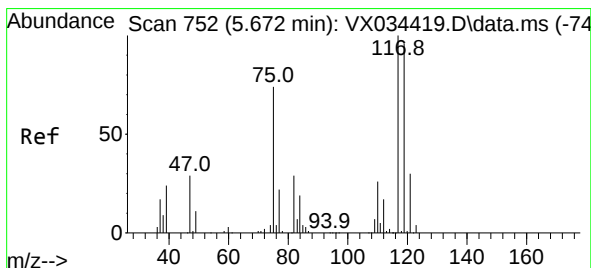
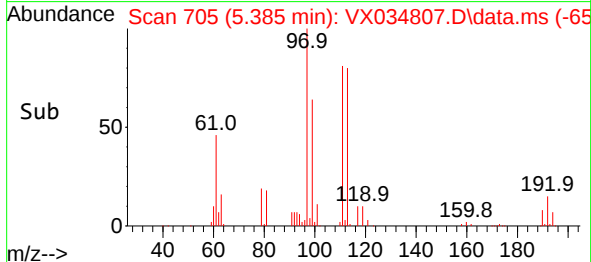
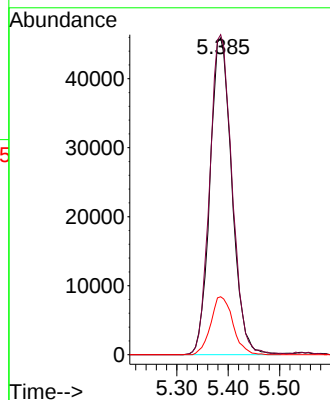
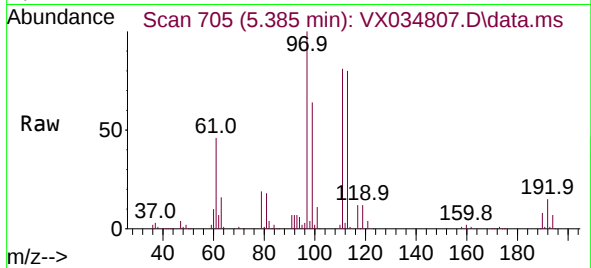




#35
Dibromofluoromethane
Concen: 51.096 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034807.D
Acq: 28 Mar 2023 20:42

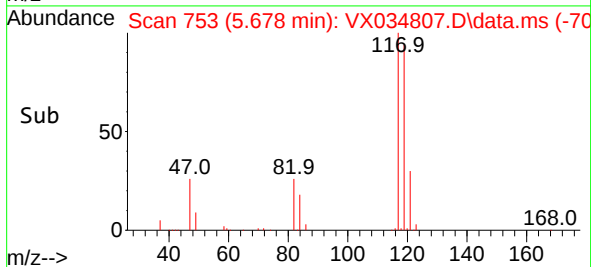
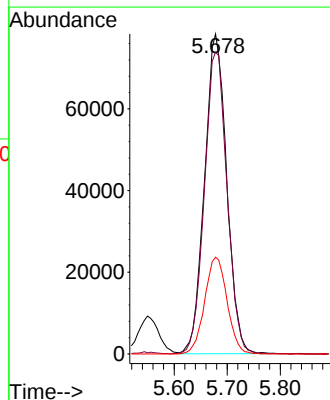
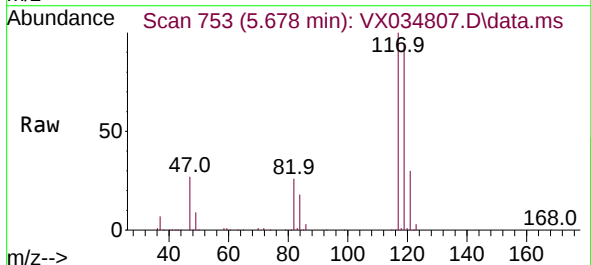
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

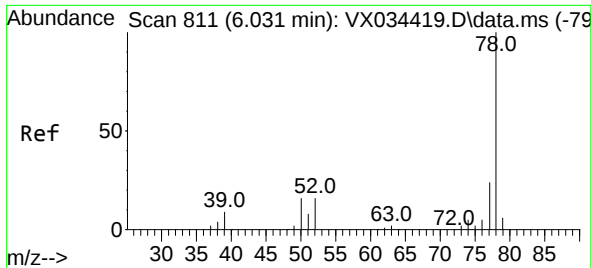
Tgt Ion:113 Resp: 135626
Ion Ratio Lower Upper
113 100
111 103.2 83.7 125.5
192 18.6 15.4 23.2



#38
Carbon Tetrachloride
Concen: 56.087 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX034807.D
Acq: 28 Mar 2023 20:42

Tgt Ion:117 Resp: 227472
Ion Ratio Lower Upper
117 100
119 94.3 76.6 114.8
121 30.3 23.8 35.6

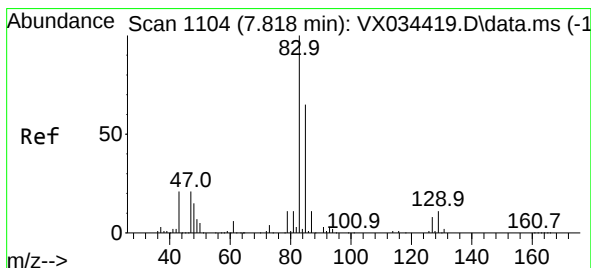
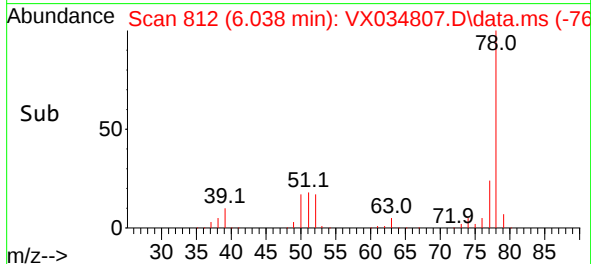
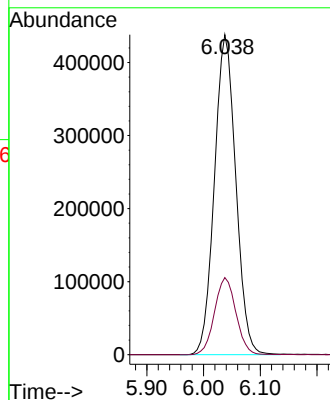
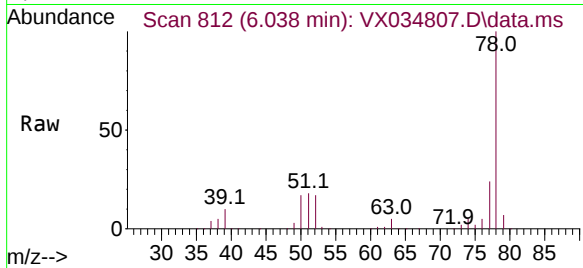




#40
Benzene
Concen: 96.099 ug/l
RT: 6.038 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX034807.D
Acq: 28 Mar 2023 20:42

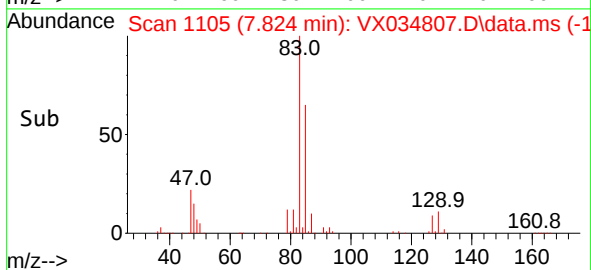
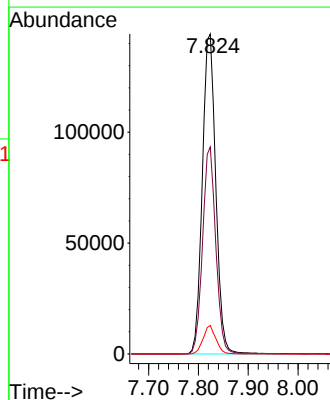
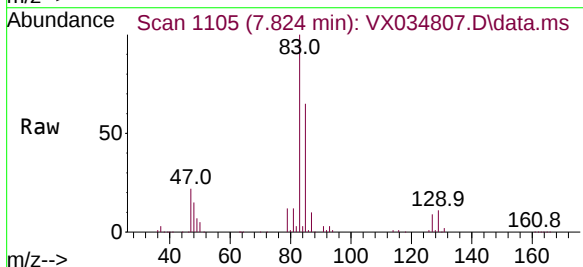
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

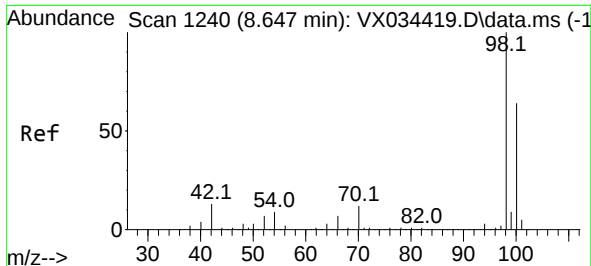
Tgt Ion: 78 Resp: 1146108
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4



#47
Bromodichloromethane
Concen: 65.842 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034807.D
Acq: 28 Mar 2023 20:42

Tgt Ion: 83 Resp: 269778
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.4
127 8.9 6.6 9.8

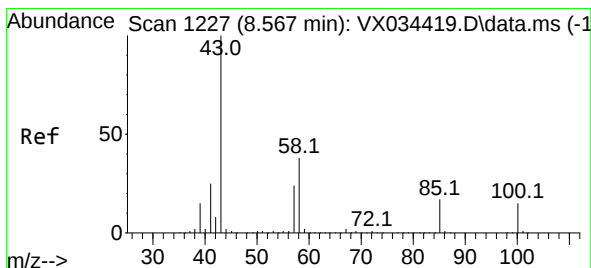
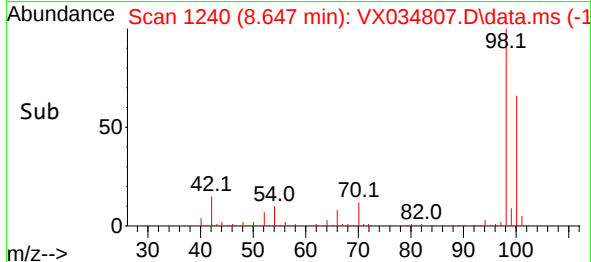
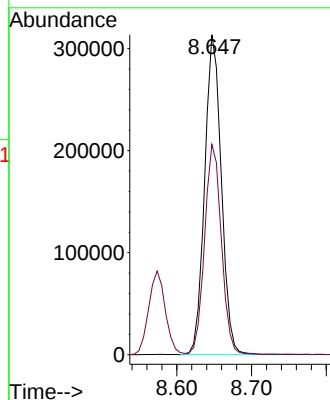
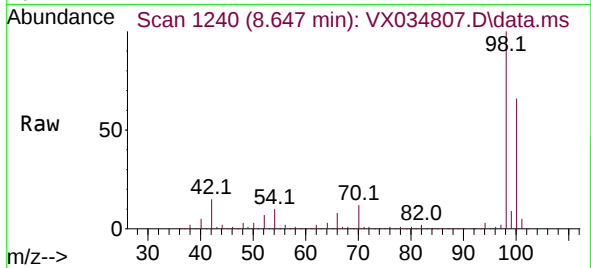




#50
Toluene-d8
Concen: 49.014 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034807.D
Acq: 28 Mar 2023 20:42

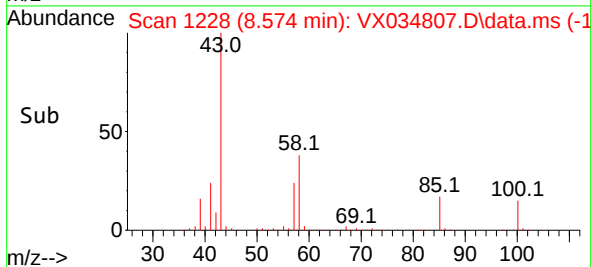
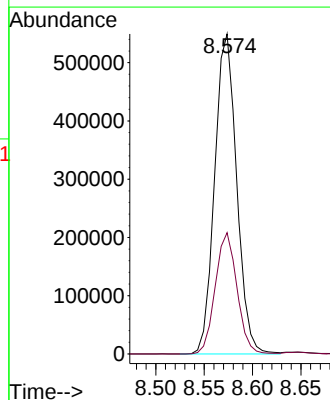
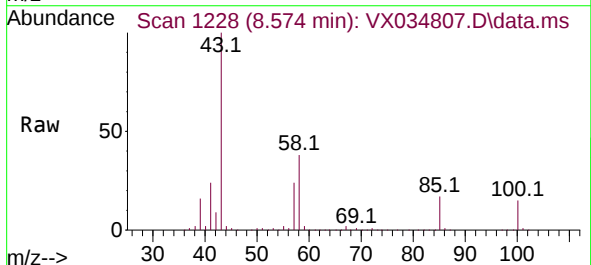
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

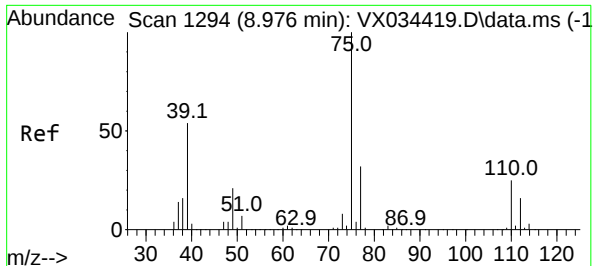
Tgt Ion: 98 Resp: 485664
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 198.414 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034807.D
Acq: 28 Mar 2023 20:42

Tgt Ion: 43 Resp: 868456
Ion Ratio Lower Upper
43 100
58 37.3 30.6 46.0

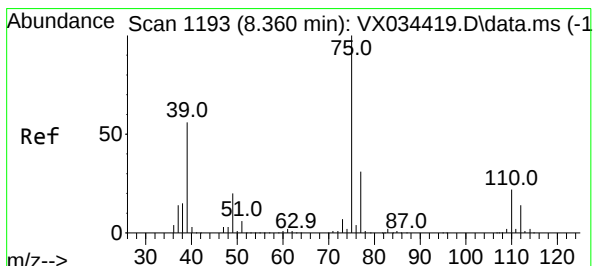
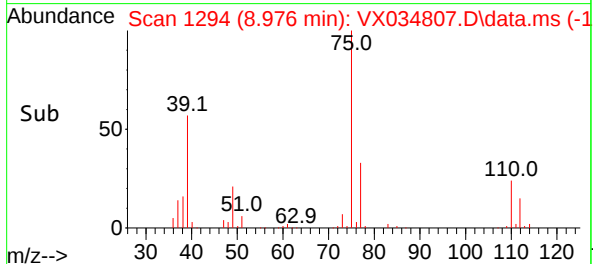
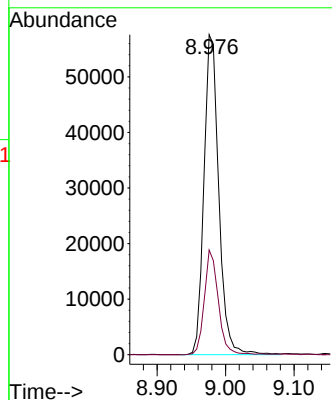
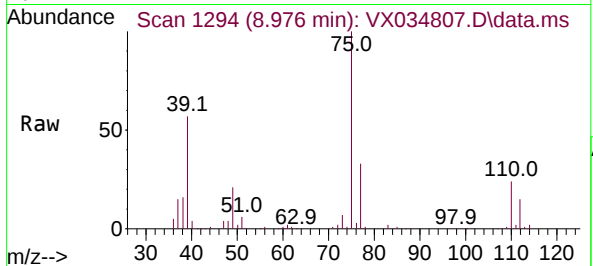




#53
 t-1,3-Dichloropropene
 Concen: 18.851 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034807.D
 Acq: 28 Mar 2023 20:42

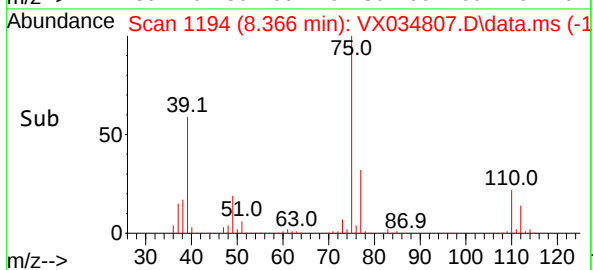
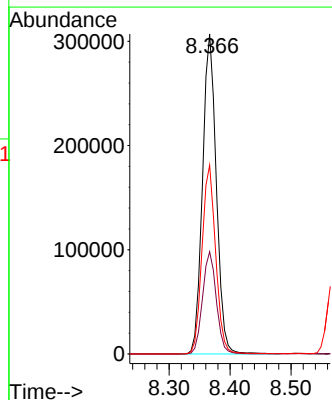
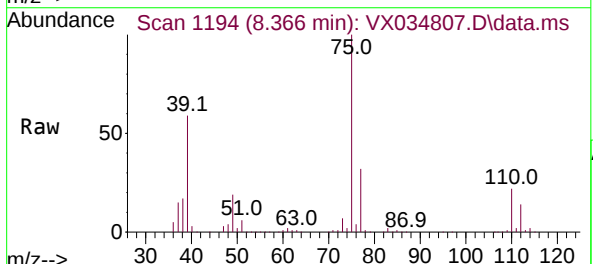
Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

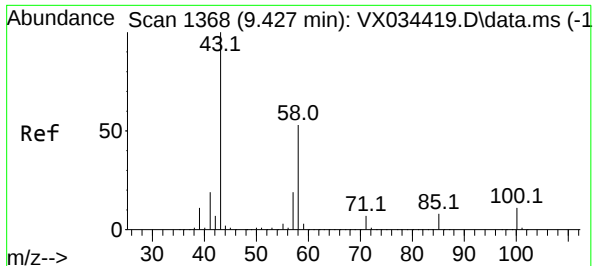
Tgt Ion: 75 Resp: 87017
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 96.878 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX034807.D
 Acq: 28 Mar 2023 20:42

Tgt Ion: 75 Resp: 483818
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.0 37.4
 39 59.0 44.6 66.8

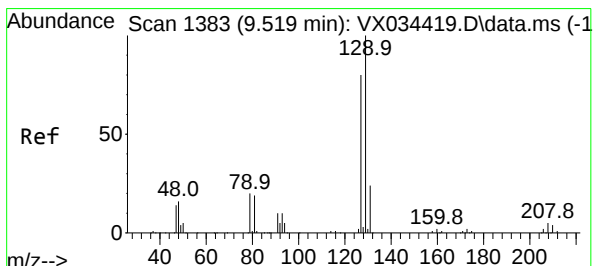
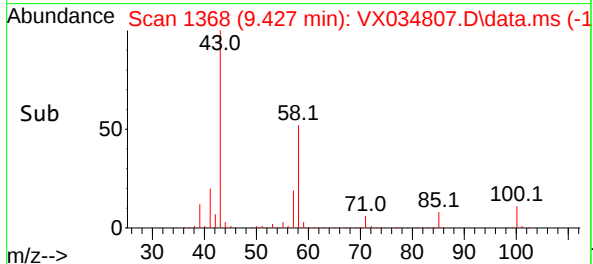
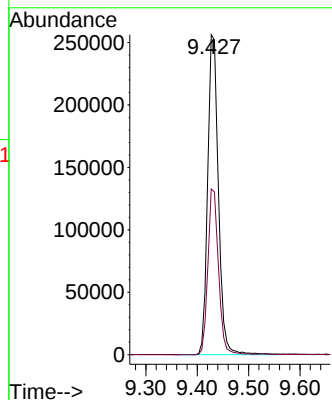
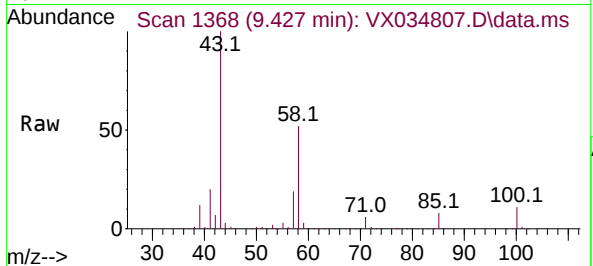




#59
2-Hexanone
Concen: 109.706 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034807.D
Acq: 28 Mar 2023 20:42

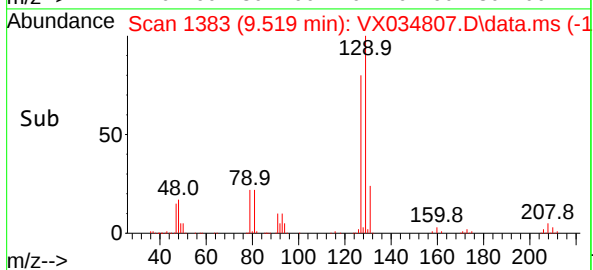
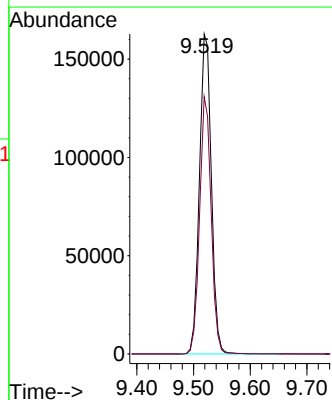
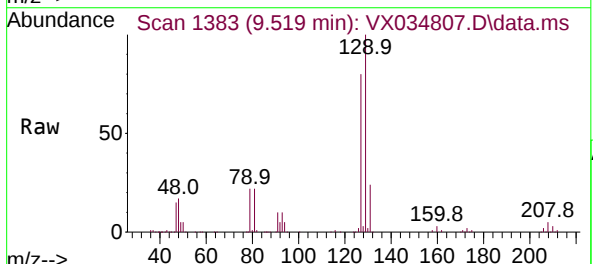
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

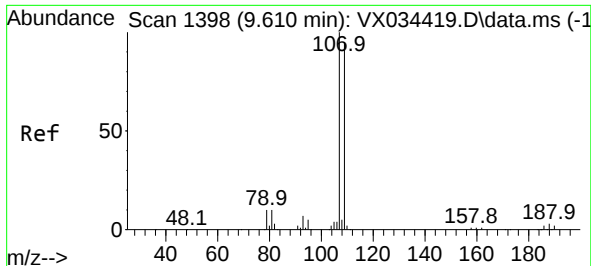
Tgt Ion: 43 Resp: 371187
Ion Ratio Lower Upper
43 100
58 51.1 26.3 78.9



#60
Dibromochloromethane
Concen: 77.372 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034807.D
Acq: 28 Mar 2023 20:42

Tgt Ion: 129 Resp: 237787
Ion Ratio Lower Upper
129 100
127 77.9 39.0 117.0

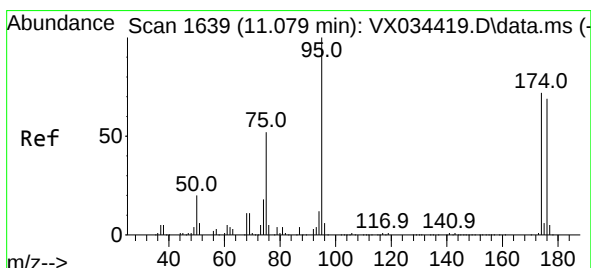
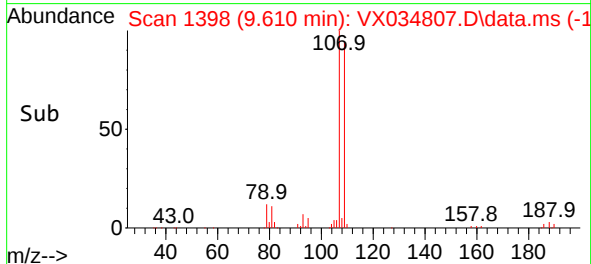
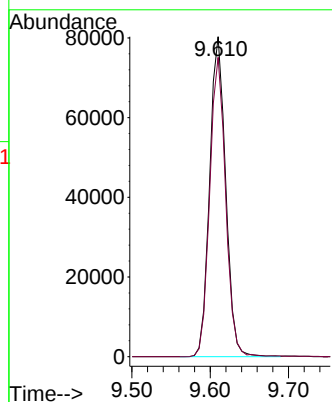
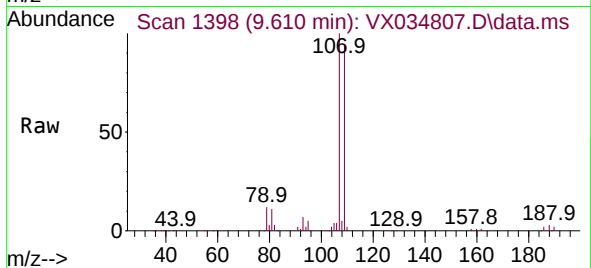




#61
1,2-Dibromoethane
Concen: 36.052 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034807.D
Acq: 28 Mar 2023 20:42

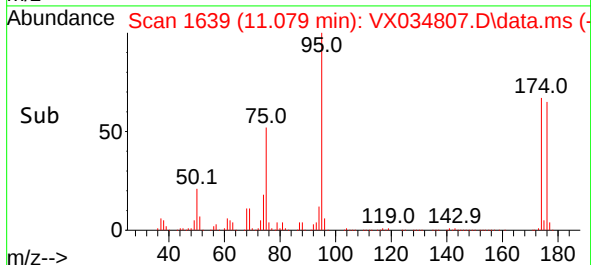
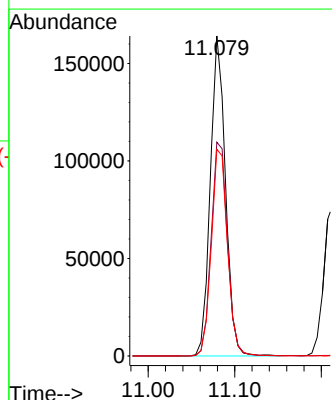
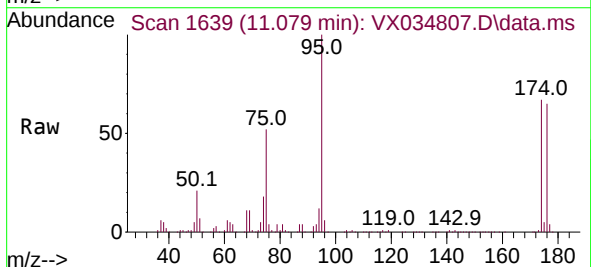
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

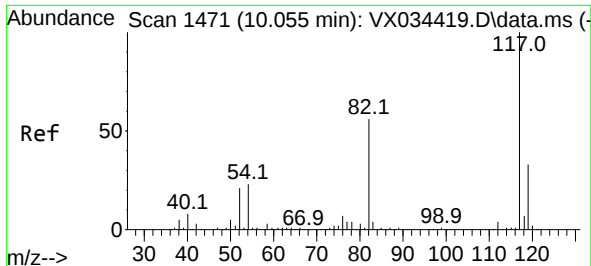
Tgt Ion:107 Resp: 114001
Ion Ratio Lower Upper
107 100
109 93.0 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 49.847 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034807.D
Acq: 28 Mar 2023 20:42

Tgt Ion: 95 Resp: 199507
Ion Ratio Lower Upper
95 100
174 71.6 0.0 147.4
176 68.8 0.0 140.6

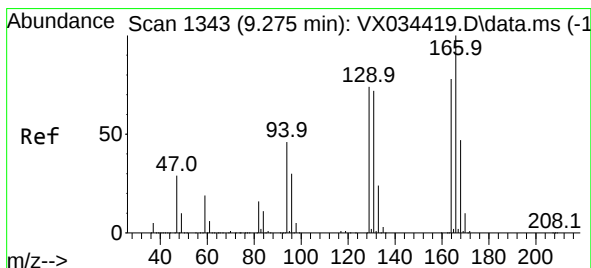
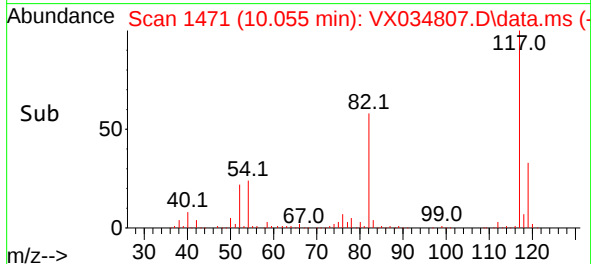
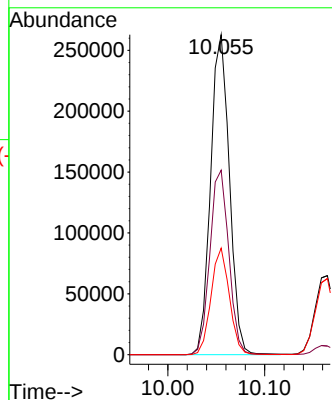
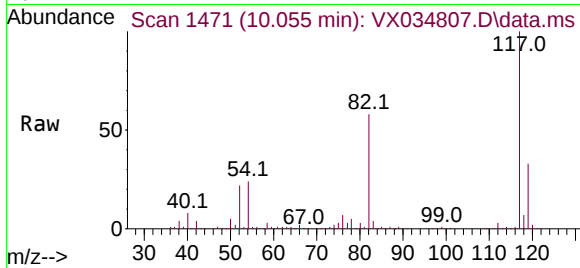




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034807.D
Acq: 28 Mar 2023 20:42

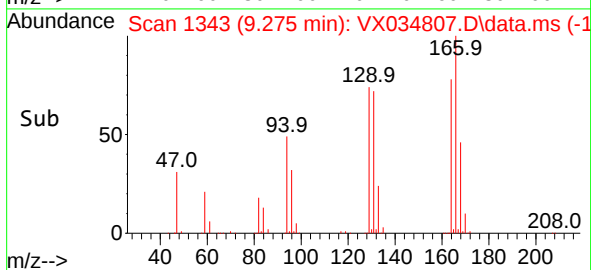
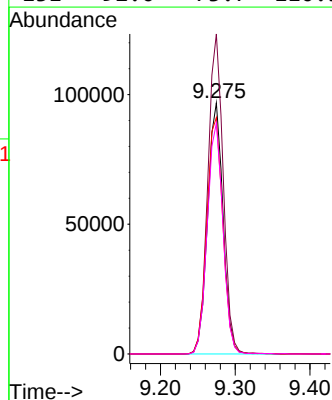
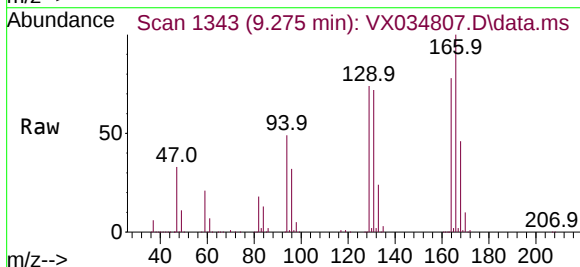
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

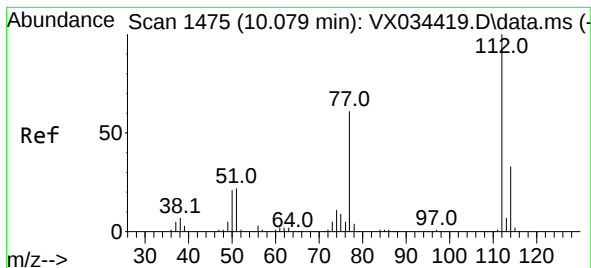
Tgt Ion:117 Resp: 355991
Ion Ratio Lower Upper
117 100
82 57.7 45.0 67.4
119 33.3 26.0 39.0



#64
Tetrachloroethene
Concen: 57.992 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034807.D
Acq: 28 Mar 2023 20:42

Tgt Ion:164 Resp: 138678
Ion Ratio Lower Upper
164 100
166 127.5 102.7 154.1
129 94.1 75.6 113.4
131 92.0 73.7 110.5

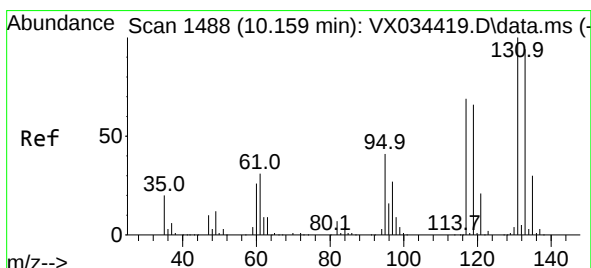
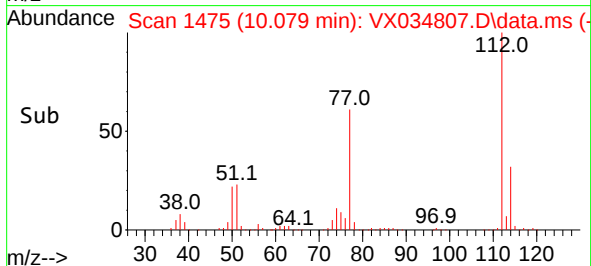
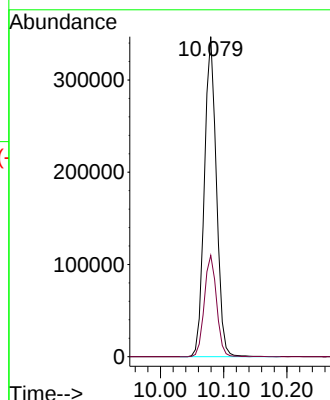
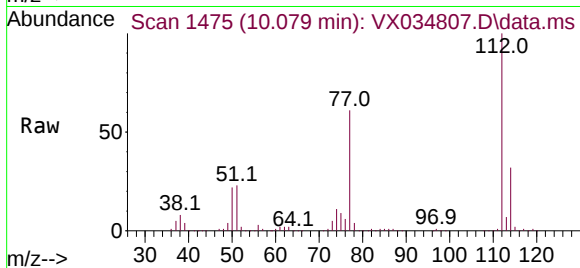




#65
Chlorobenzene
Concen: 58.831 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034807.D
Acq: 28 Mar 2023 20:42

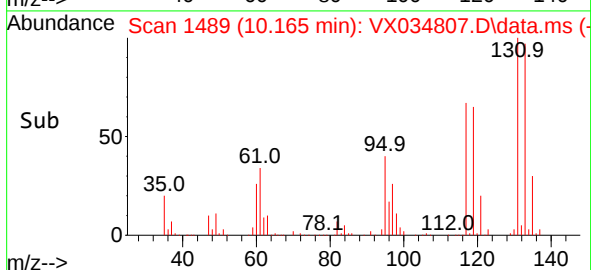
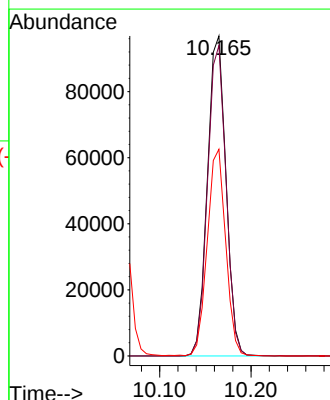
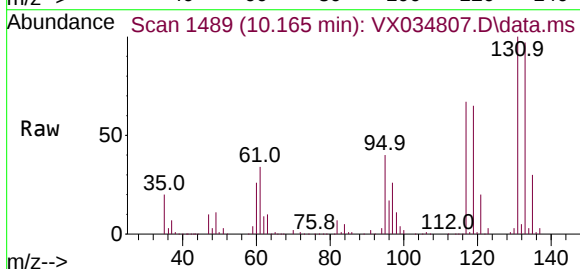
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

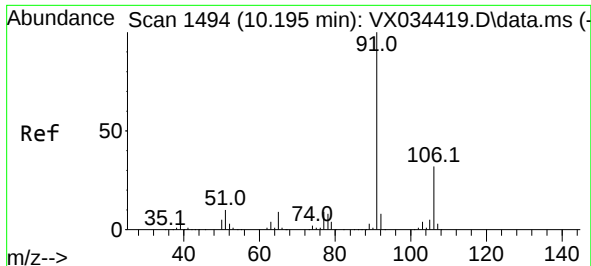
Tgt Ion:112 Resp: 459511
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 47.861 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034807.D
Acq: 28 Mar 2023 20:42

Tgt Ion:131 Resp: 136152
Ion Ratio Lower Upper
131 100
133 96.7 47.1 141.4
119 64.3 32.6 98.0





#67

Ethyl Benzene

Concen: 92.934 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX034807.D

Acq: 28 Mar 2023 20:42

Instrument :

MSVOA_X

ClientSampleId :

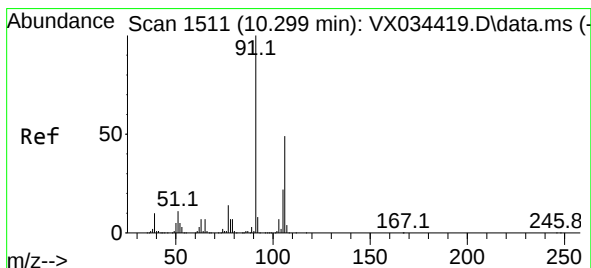
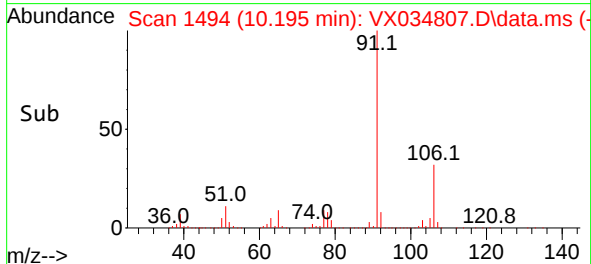
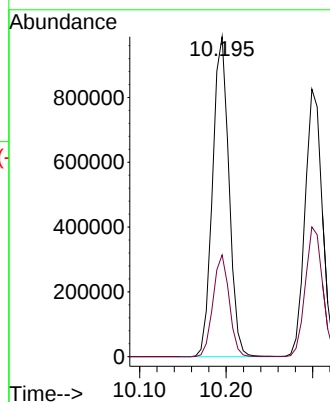
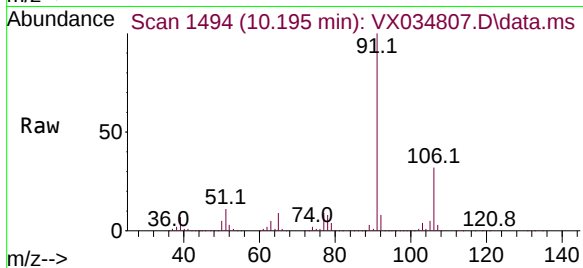
PT-VOA-WP

Tgt Ion: 91 Resp: 1299495

Ion Ratio Lower Upper

91 100

106 31.8 25.6 38.4



#68

m/p-Xylenes

Concen: 103.771 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX034807.D

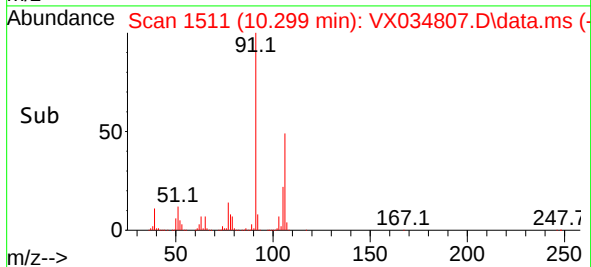
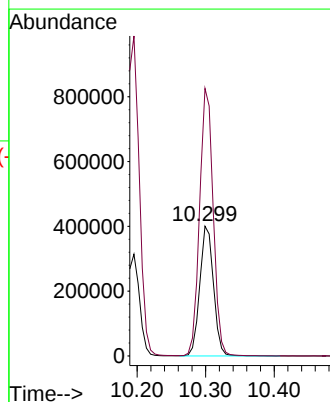
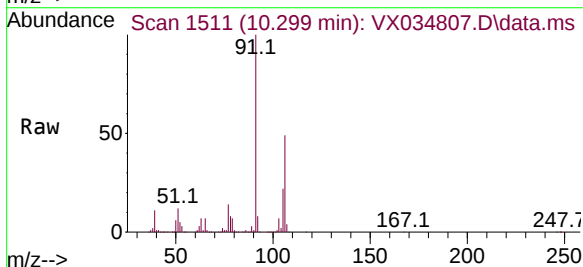
Acq: 28 Mar 2023 20:42

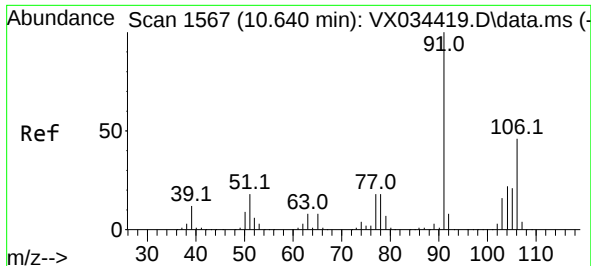
Tgt Ion: 106 Resp: 557401

Ion Ratio Lower Upper

106 100

91 205.2 164.0 246.0

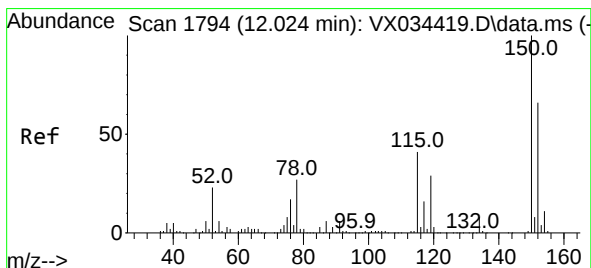
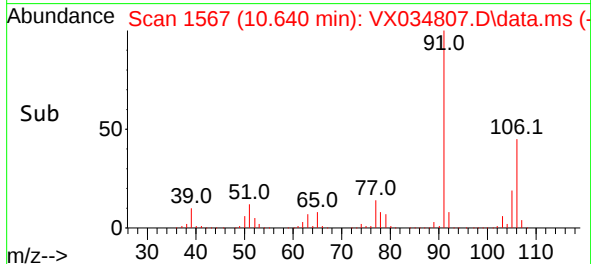
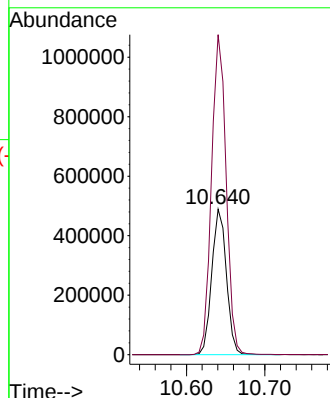
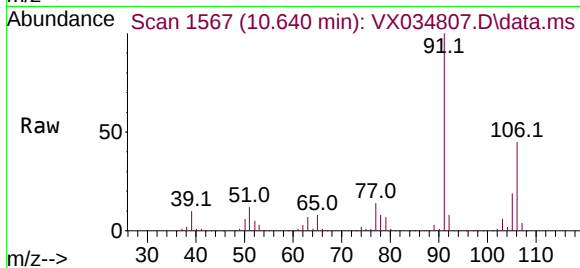




#69
o-Xylene
Concen: 117.403 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034807.D
Acq: 28 Mar 2023 20:42

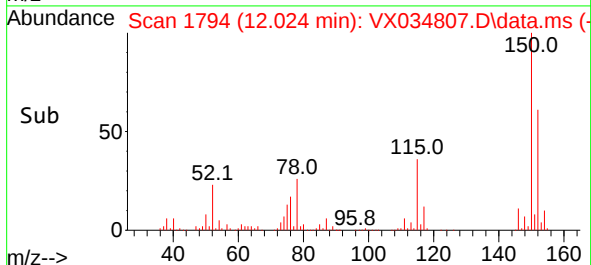
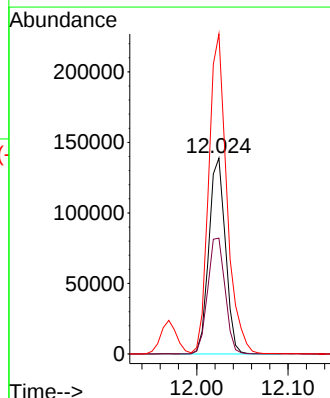
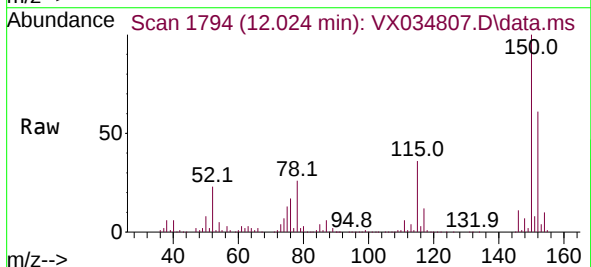
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

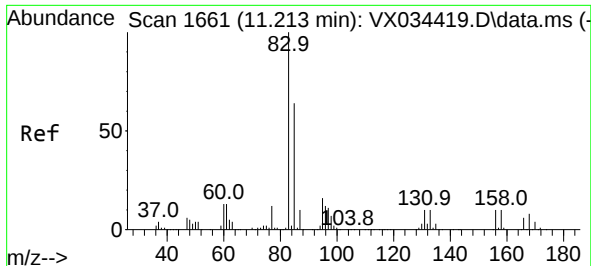
Tgt Ion:106 Resp: 632857
Ion Ratio Lower Upper
106 100
91 220.2 108.5 325.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034807.D
Acq: 28 Mar 2023 20:42

Tgt Ion:152 Resp: 174519
Ion Ratio Lower Upper
152 100
115 61.8 45.0 135.0
150 178.7 0.0 352.4

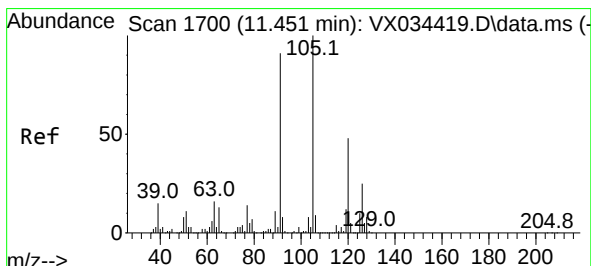
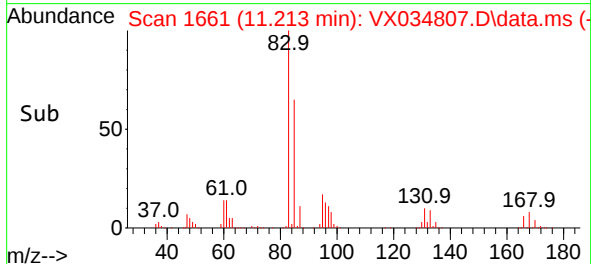
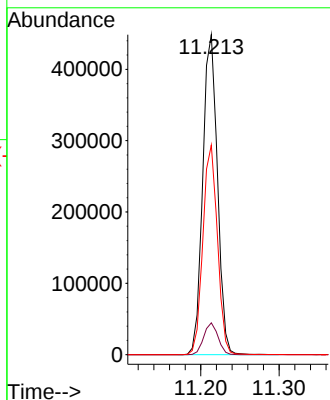
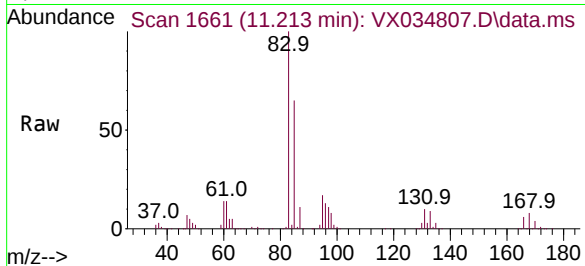




#75
1,1,2,2-Tetrachloroethane
Concen: 129.571 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034807.D
Acq: 28 Mar 2023 20:42

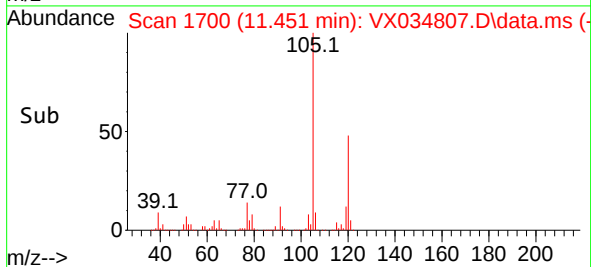
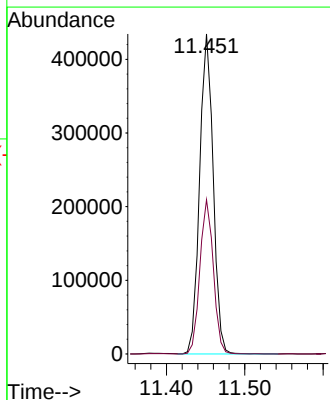
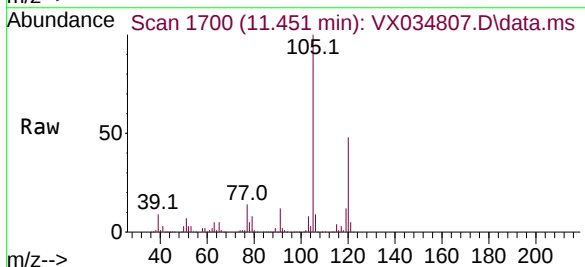
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

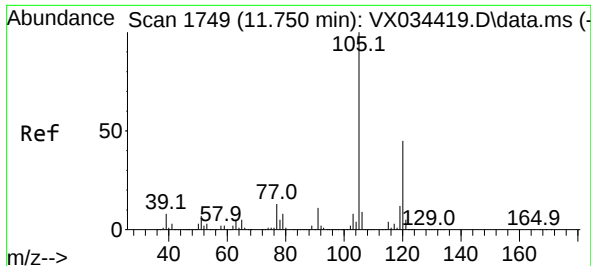
Tgt Ion: 83 Resp: 583194
Ion Ratio Lower Upper
83 100
131 9.7 4.8 14.3
85 64.9 32.0 96.0



#80
1,3,5-Trimethylbenzene
Concen: 46.025 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034807.D
Acq: 28 Mar 2023 20:42

Tgt Ion: 105 Resp: 520706
Ion Ratio Lower Upper
105 100
120 47.8 23.7 71.1

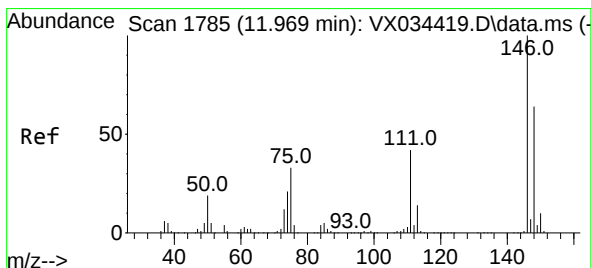
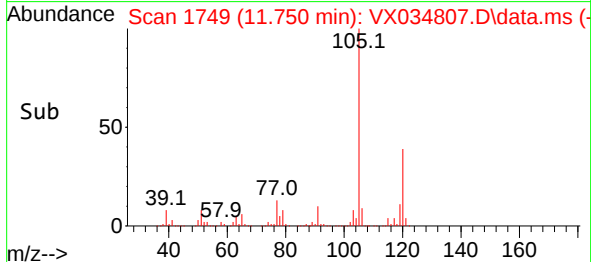
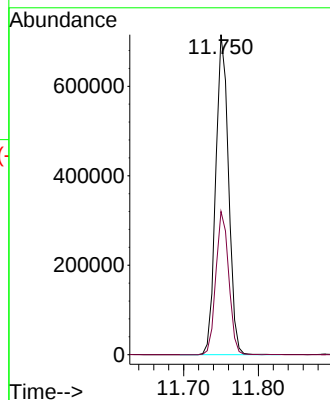
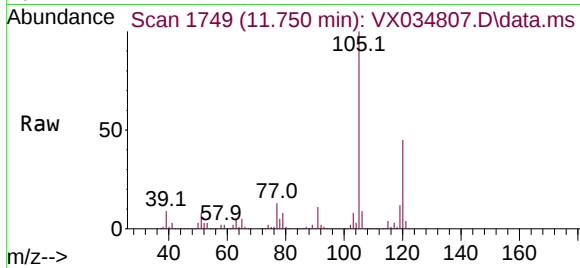




#84
 1,2,4-Trimethylbenzene
 Concen: 73.801 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX034807.D
 Acq: 28 Mar 2023 20:42

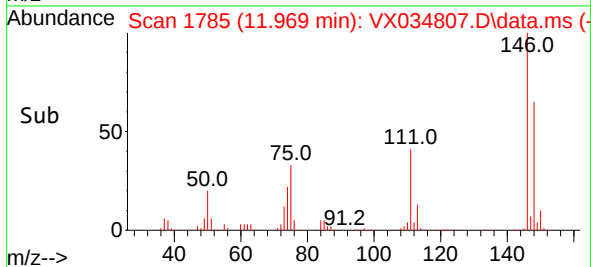
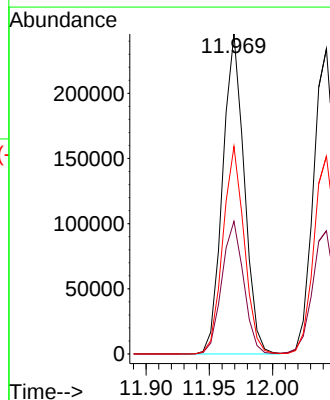
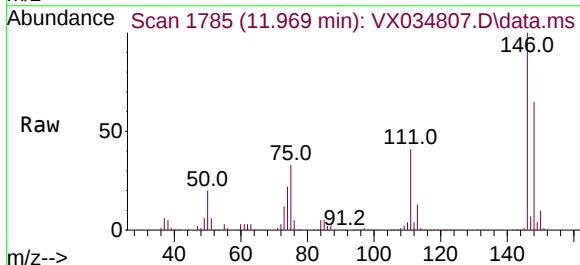
Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

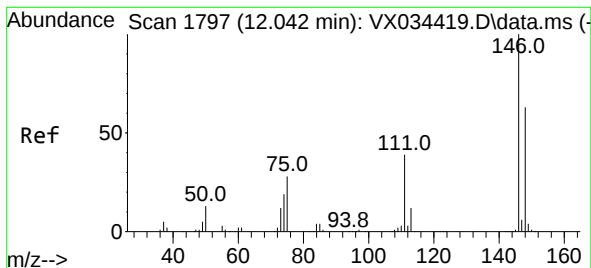
Tgt Ion:105 Resp: 853312
 Ion Ratio Lower Upper
 105 100
 120 44.8 22.4 67.0



#87
 1,3-Dichlorobenzene
 Concen: 45.842 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX034807.D
 Acq: 28 Mar 2023 20:42

Tgt Ion:146 Resp: 290671
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.9 62.8
 148 64.1 31.6 95.0





#88

1,4-Dichlorobenzene

Concen: 45.243 ug/l

RT: 12.043 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034807.D

Acq: 28 Mar 2023 20:42

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WP

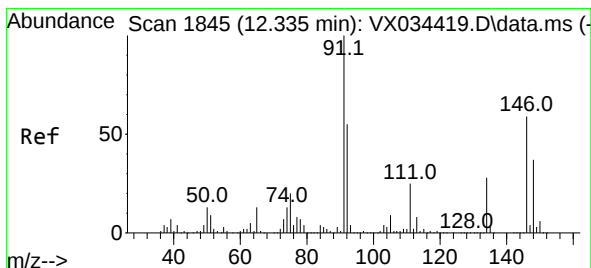
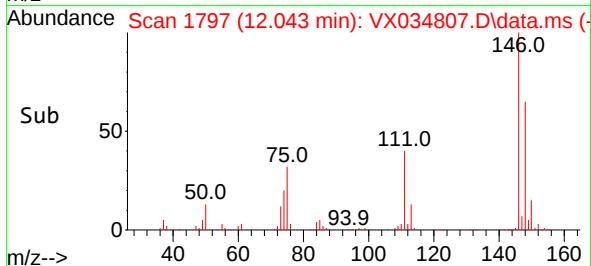
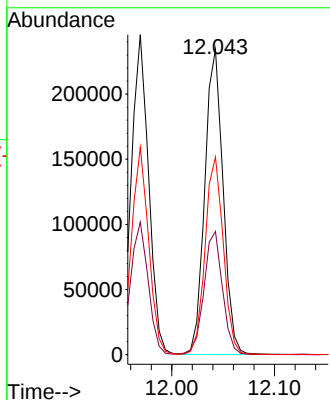
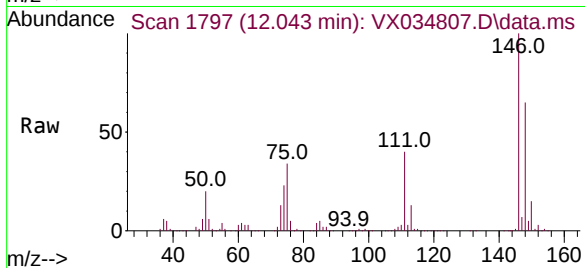
Tgt Ion:146 Resp: 290068

Ion Ratio Lower Upper

146 100

111 41.3 20.6 61.9

148 64.5 31.8 95.4



#91

1,2-Dichlorobenzene

Concen: 115.771 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034807.D

Acq: 28 Mar 2023 20:42

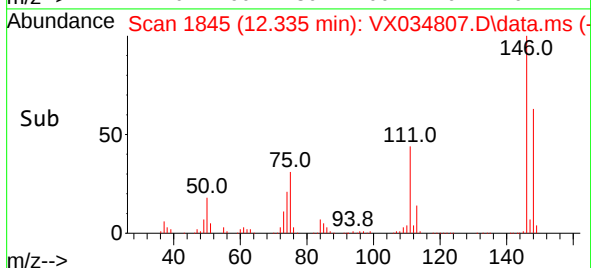
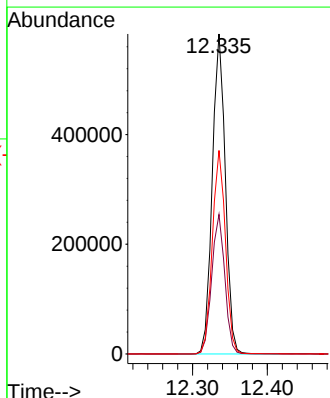
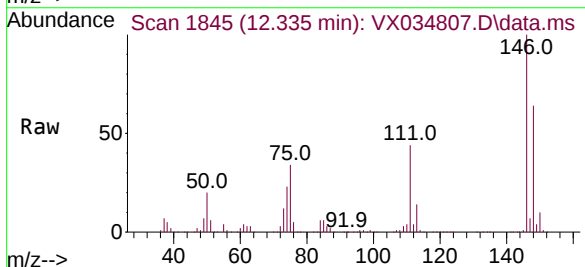
Tgt Ion:146 Resp: 709404

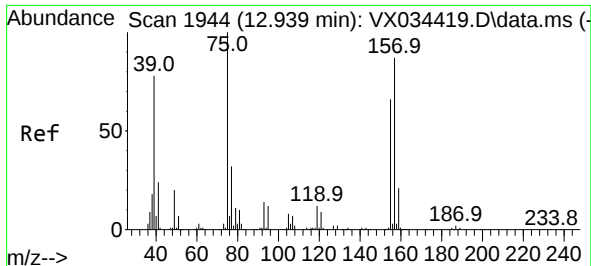
Ion Ratio Lower Upper

146 100

111 43.8 22.0 66.0

148 64.0 32.0 96.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 20.906 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX034807.D

Acq: 28 Mar 2023 20:42

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WP

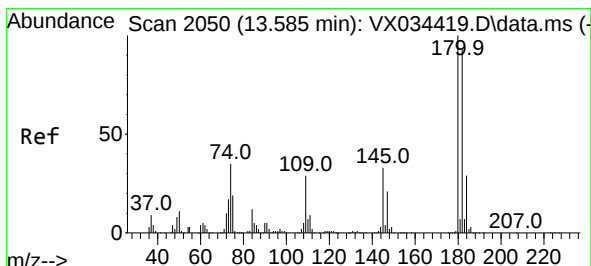
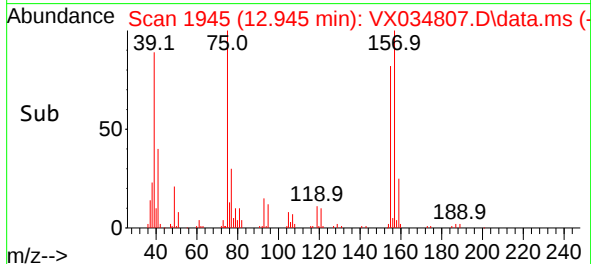
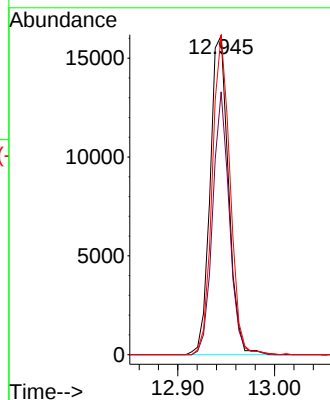
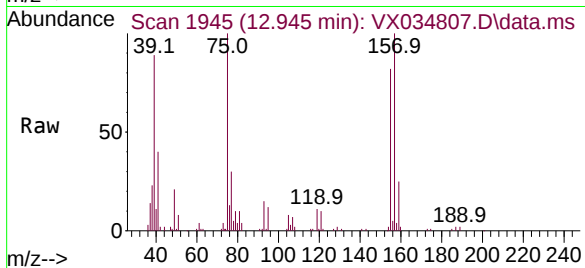
Tgt Ion: 75 Resp: 21379

Ion Ratio Lower Upper

75 100

155 74.5 38.4 115.1

157 96.7 49.9 149.7



#93

1,2,4-Trichlorobenzene

Concen: 68.439 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX034807.D

Acq: 28 Mar 2023 20:42

Tgt Ion:180 Resp: 262254

Ion Ratio Lower Upper

180 100

182 94.7 47.0 141.0

145 32.4 15.9 47.7

