

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032923\
 Data File : VX034831.D
 Acq On : 29 Mar 2023 16:22
 Operator : JC/MD
 Sample : 01950-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

Quant Time: Mar 30 12:15:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 30 11:02:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	283607	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	488323	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	433316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	212341	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	199052	45.892	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.780%		
35) Dibromofluoromethane	5.385	113	147668	45.720	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.440%		
50) Toluene-d8	8.646	98	554017	46.472	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.940%		
62) 4-Bromofluorobenzene	11.079	95	214729	46.545	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.080%		
Target Compounds						Qvalue
5) Bromomethane	1.617	94	173750	76.249	ug/l	96
7) Trichlorofluoromethane	1.892	101	257413	45.695	ug/l	100
12) 1,1-Dichloroethene	2.318	96	107297	37.511	ug/l	96
16) Acetone	2.385	43	105069	59.860	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	483793	45.093	ug/l	100
20) Methylene Chloride	2.788	84	55736	15.867	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	194572	60.556	ug/l	95
25) 2-Butanone	4.556	43	463114	181.818	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	115311	31.110	ug/l	90
30) Chloroform	5.092	83	411075	66.283	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	180335	34.087	ug/l	98
38) Carbon Tetrachloride	5.677	117	224123	49.474	ug/l	96
40) Benzene	6.037	78	1119065	81.449	ug/l	99
47) Bromodichloromethane	7.823	83	275203	61.287	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	853759	173.400	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	86511	17.678	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	482669	89.774	ug/l	96
59) 2-Hexanone	9.427	43	370087	99.160	ug/l	98
60) Dibromochloromethane	9.518	129	242319	75.067	ug/l	99
61) 1,2-Dibromoethane	9.610	107	111314	31.968	ug/l	100
64) Tetrachloroethene	9.274	164	132270	42.757	ug/l	97
65) Chlorobenzene	10.079	112	460071	51.592	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	138158	44.177	ug/l	99
67) Ethyl Benzene	10.195	91	1289289	79.208	ug/l	99
68) m/p-Xylenes	10.299	106	548727	89.082	ug/l	98
69) o-Xylene	10.640	106	621467	101.564	ug/l	97
71) Bromoform	10.798	173	2022	4.099	ug/l #	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	575271	113.650	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	509847	39.392	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	844296	64.784	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	288168	41.037	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	292052	40.233	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	695355	100.099	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	21903	19.995	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	259736	64.700	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Mar 30 11:02:25 2023
Response via : Initial Calibration

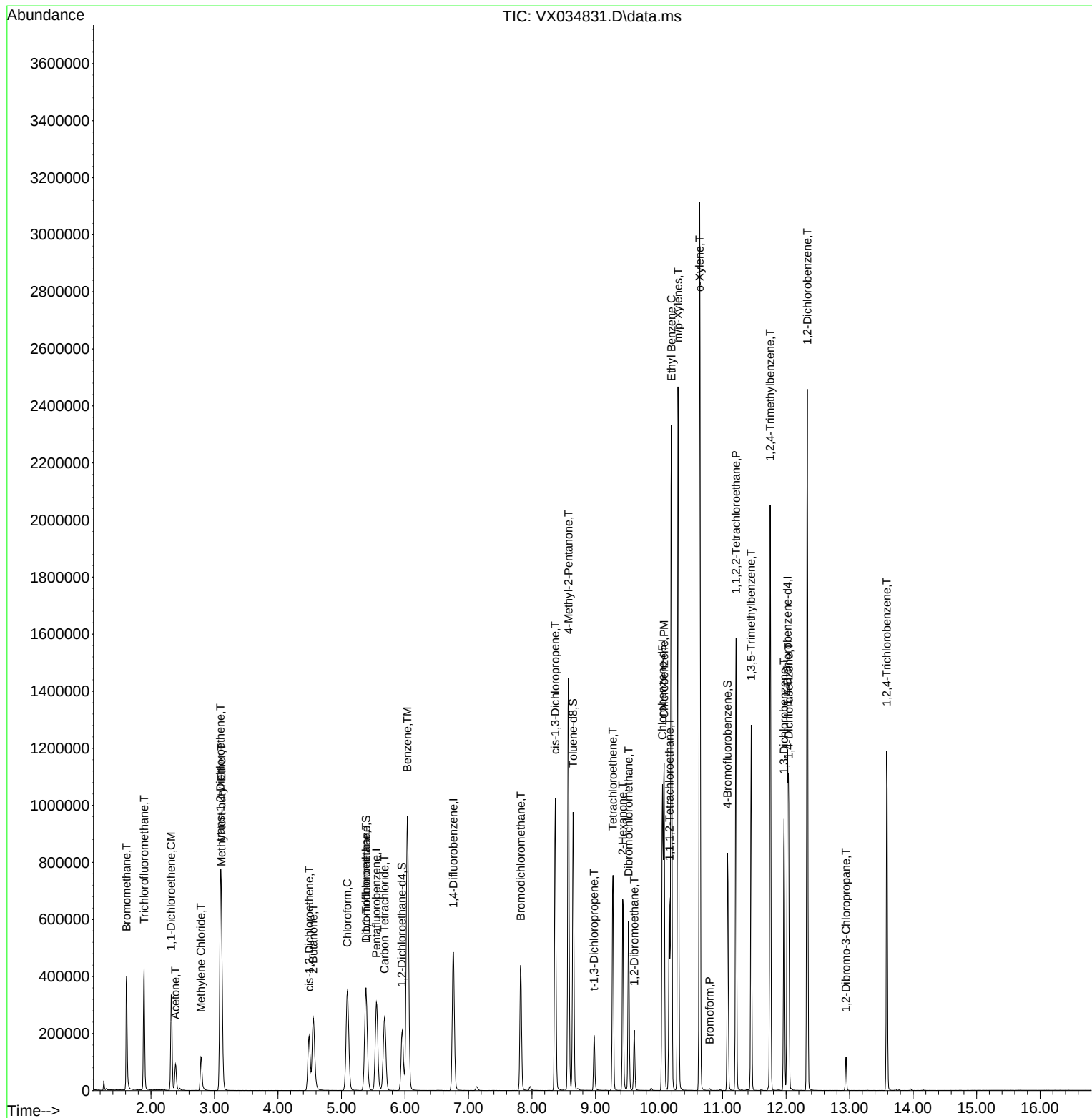
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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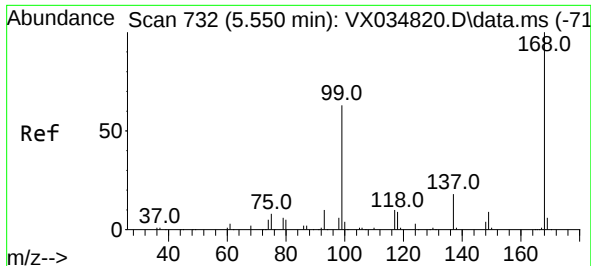
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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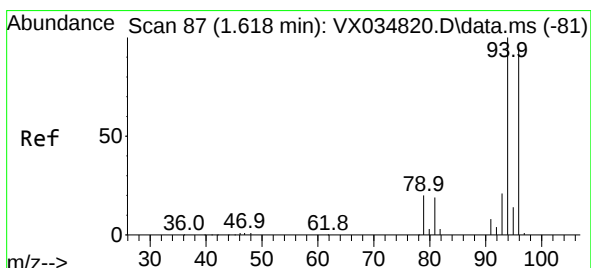
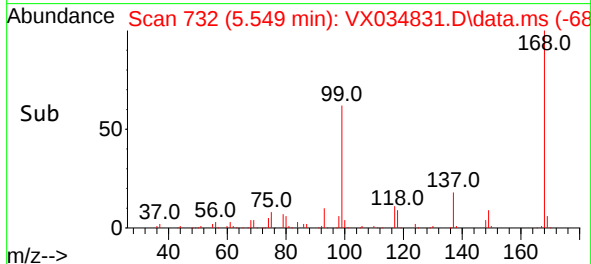
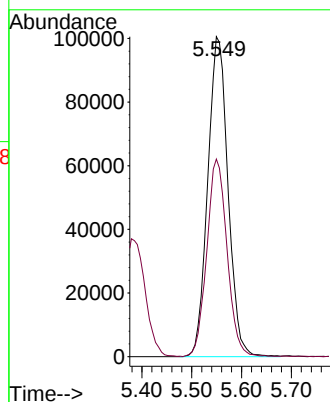
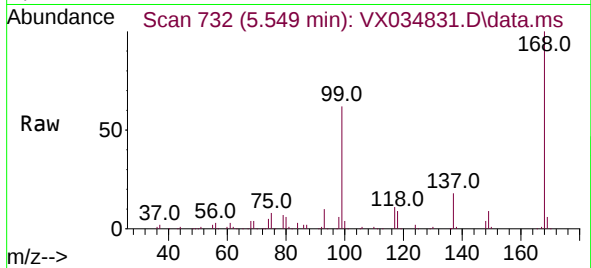




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX034831.D
Acq: 29 Mar 2023 16:22

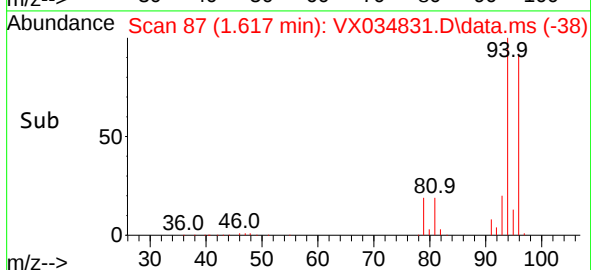
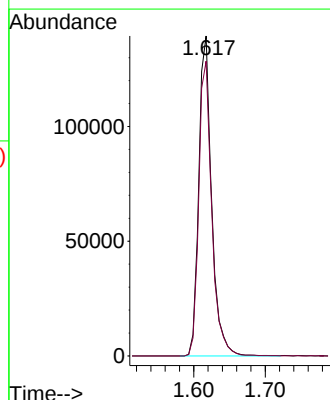
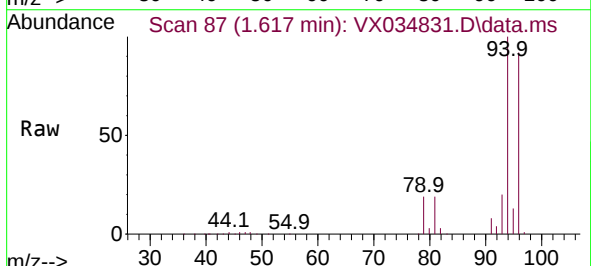
Instrument :
MSVOA_X
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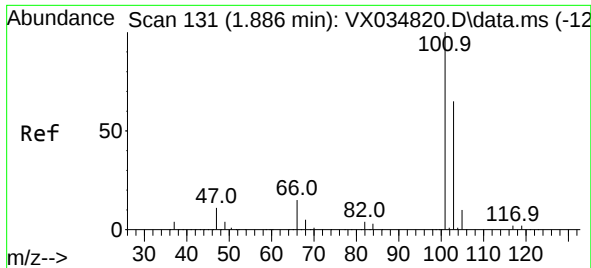
Tgt Ion:168 Resp: 283607
Ion Ratio Lower Upper
168 100
99 61.6 45.7 68.5



#5
Bromomethane
Concen: 76.249 ug/l
RT: 1.617 min Scan# 87
Delta R.T. -0.000 min
Lab File: VX034831.D
Acq: 29 Mar 2023 16:22

Tgt Ion: 94 Resp: 173750
Ion Ratio Lower Upper
94 100
96 92.2 77.0 115.6

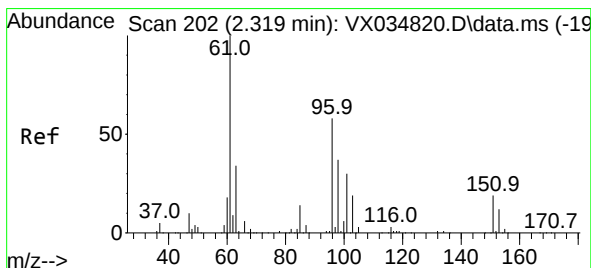
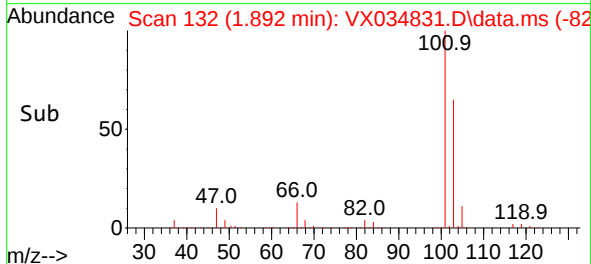
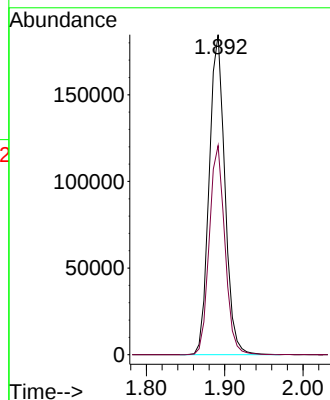
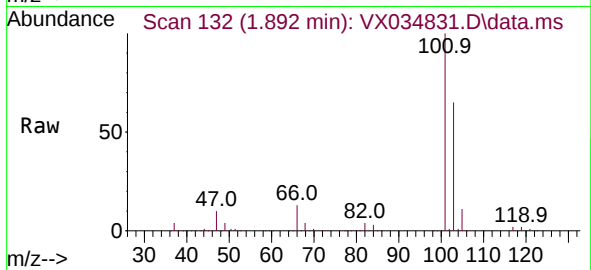




#7
 Trichlorofluoromethane
 Concen: 45.695 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX034831.D
 Acq: 29 Mar 2023 16:22

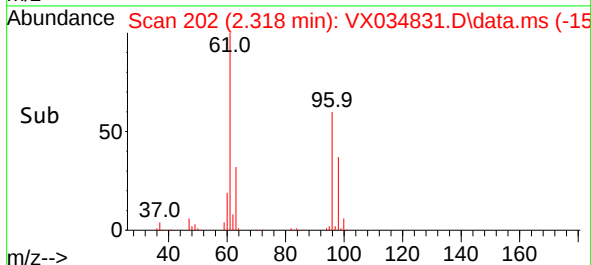
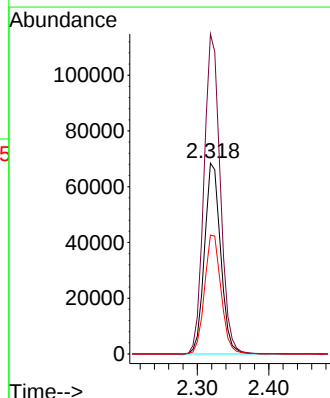
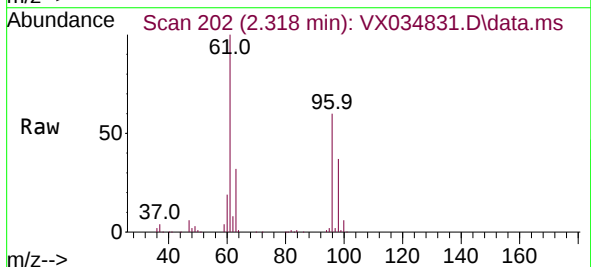
Instrument :
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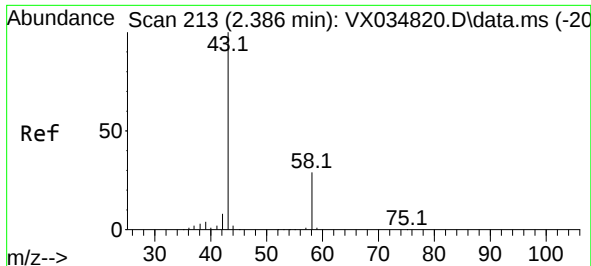
Tgt Ion:101 Resp: 257413
 Ion Ratio Lower Upper
 101 100
 103 65.3 52.0 78.0



#12
 1,1-Dichloroethene
 Concen: 37.511 ug/l
 RT: 2.318 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX034831.D
 Acq: 29 Mar 2023 16:22

Tgt Ion: 96 Resp: 107297
 Ion Ratio Lower Upper
 96 100
 61 167.6 128.8 193.2
 98 62.3 51.4 77.0

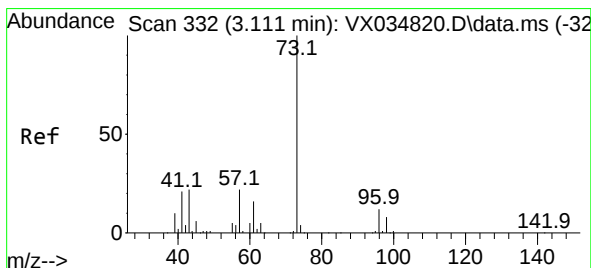
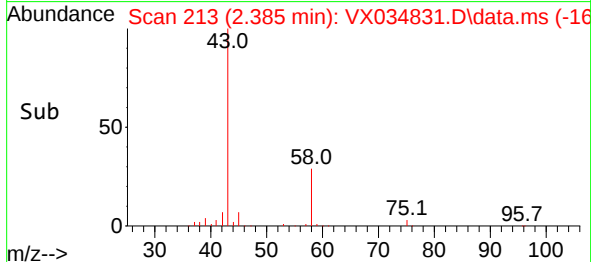
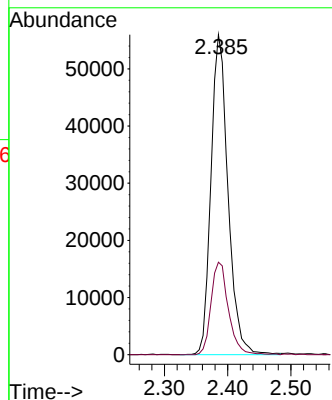
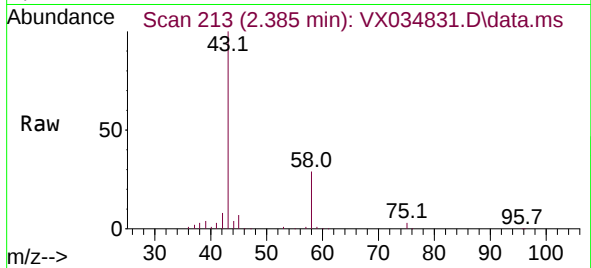




#16
Acetone
Concen: 59.860 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX034831.D
Acq: 29 Mar 2023 16:22

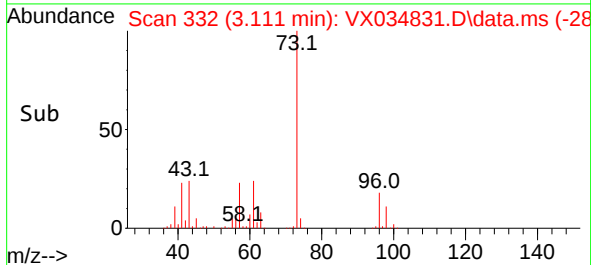
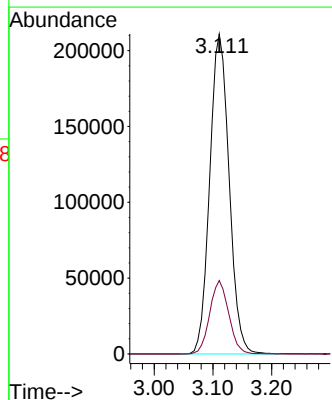
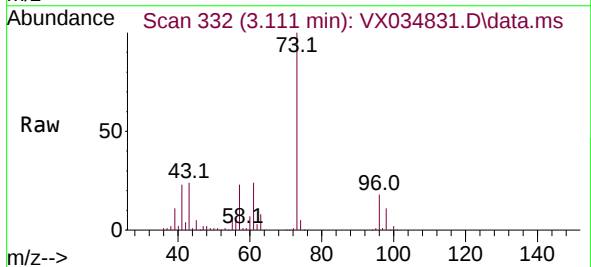
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

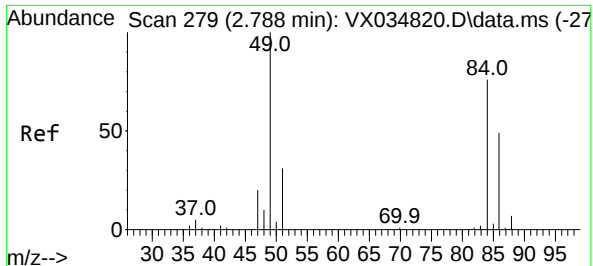
Tgt Ion: 43 Resp: 105069
Ion Ratio Lower Upper
43 100
58 28.9 24.7 37.1



#19
Methyl tert-butyl Ether
Concen: 45.093 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX034831.D
Acq: 29 Mar 2023 16:22

Tgt Ion: 73 Resp: 483793
Ion Ratio Lower Upper
73 100
57 22.9 18.5 27.7

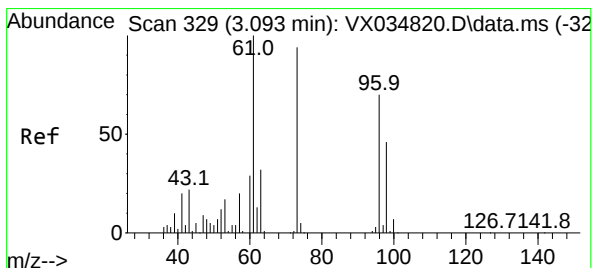
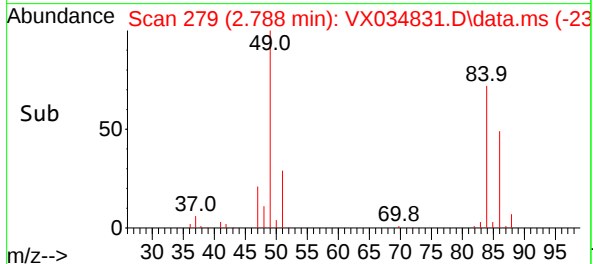
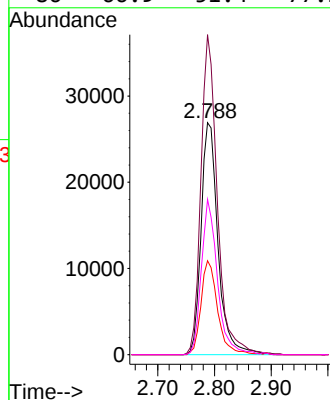
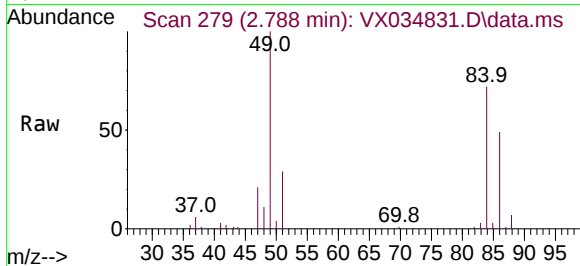




#20
Methylene Chloride
Concen: 15.867 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034831.D
Acq: 29 Mar 2023 16:22

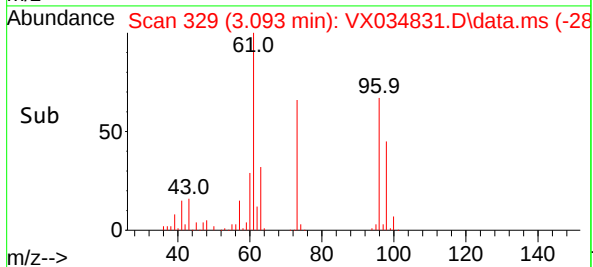
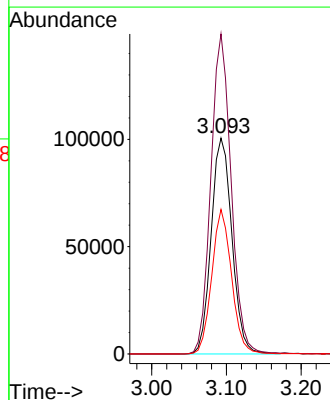
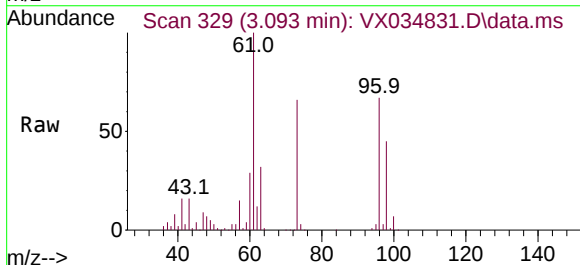
Instrument :
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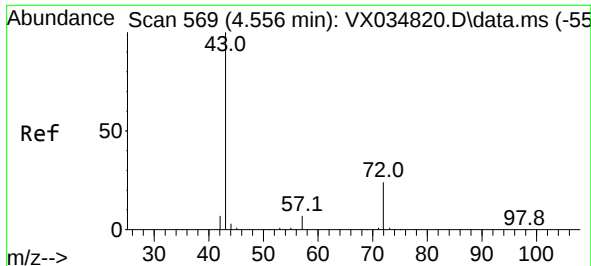
Tgt Ion:	84	Resp:	55736
Ion	Ratio	Lower	Upper
84	100		
49	138.0	103.8	155.8
51	40.5	31.8	47.8
86	66.9	51.4	77.2



#21
trans-1,2-Dichloroethene
Concen: 60.556 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX034831.D
Acq: 29 Mar 2023 16:22

Tgt Ion:	96	Resp:	194572
Ion	Ratio	Lower	Upper
96	100		
61	148.3	113.0	169.6
98	67.0	52.1	78.1

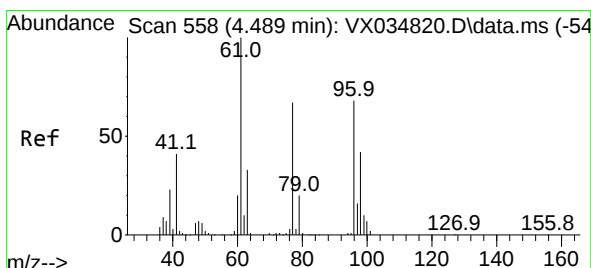
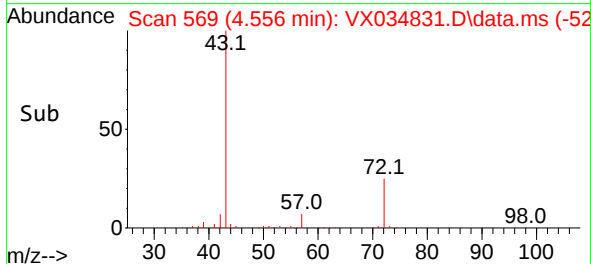
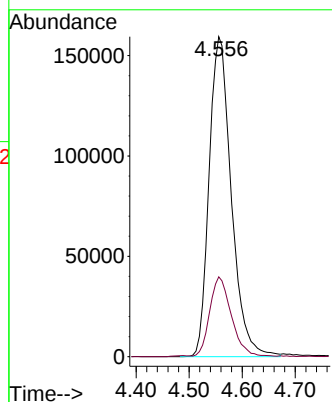
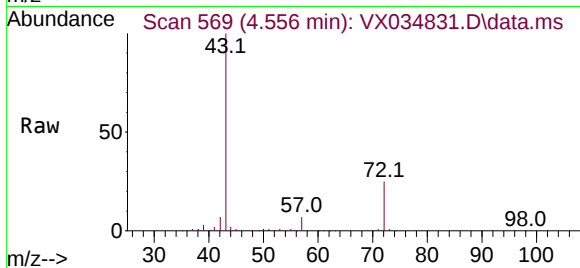




#25
2-Butanone
Concen: 181.818 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX034831.D
Acq: 29 Mar 2023 16:22

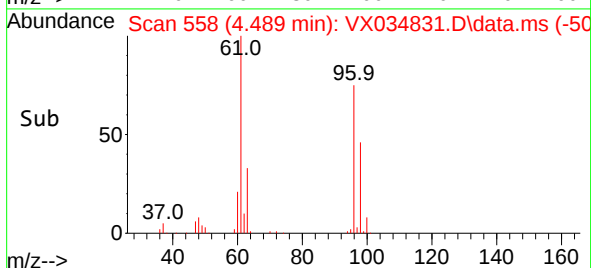
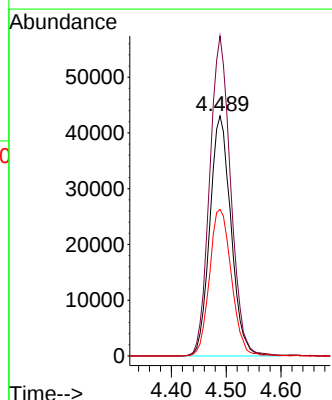
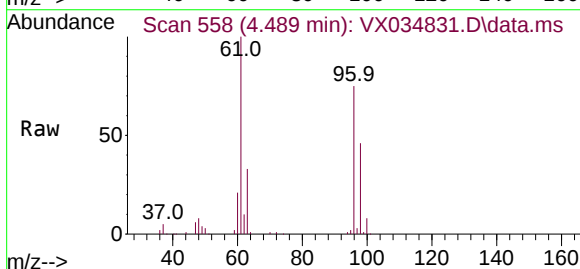
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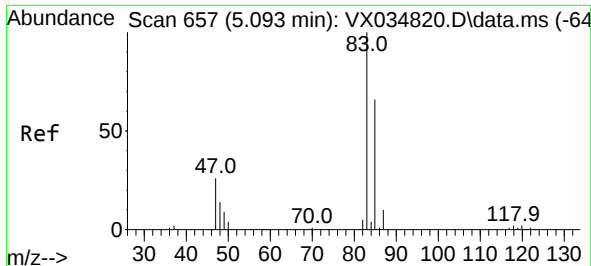
Tgt Ion: 43 Resp: 463114
Ion Ratio Lower Upper
43 100
72 24.7 19.3 28.9



#27
cis-1,2-Dichloroethene
Concen: 31.110 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX034831.D
Acq: 29 Mar 2023 16:22

Tgt Ion: 96 Resp: 115311
Ion Ratio Lower Upper
96 100
61 132.4 0.0 300.4
98 63.3 0.0 129.0

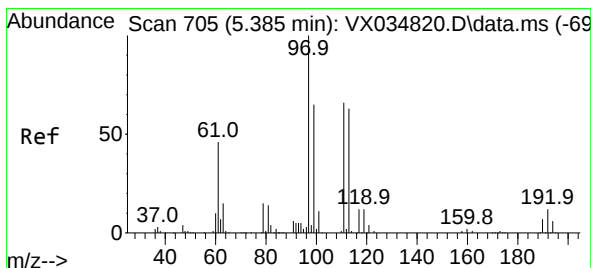
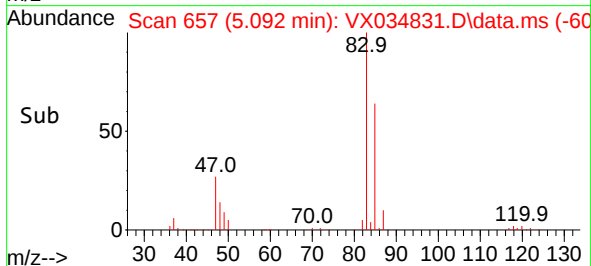
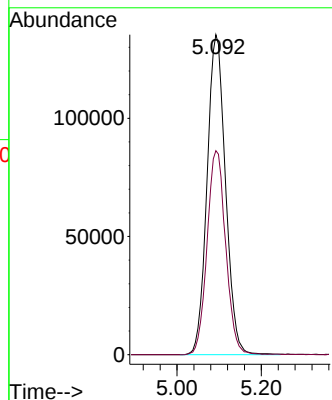
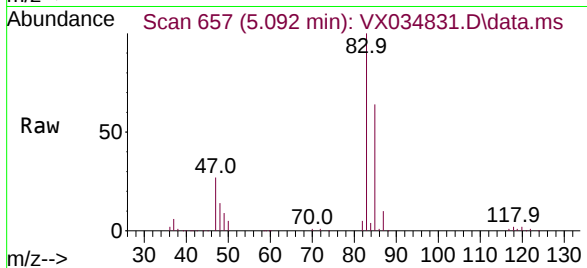




#30
Chloroform
Concen: 66.283 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034831.D
Acq: 29 Mar 2023 16:22

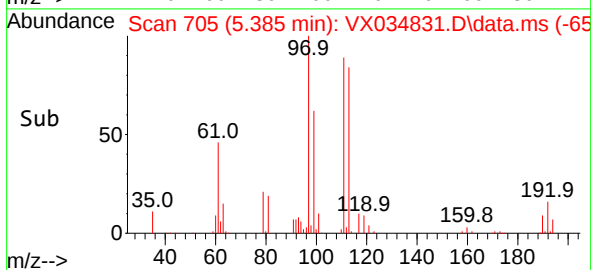
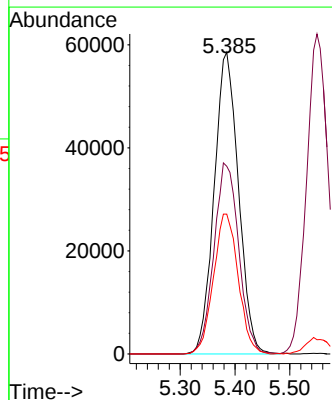
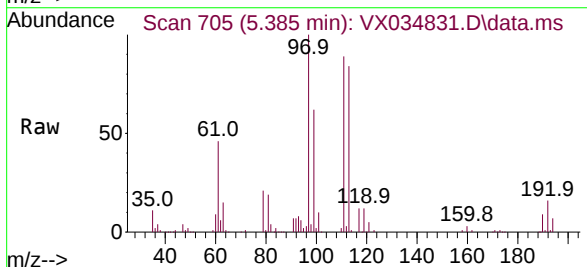
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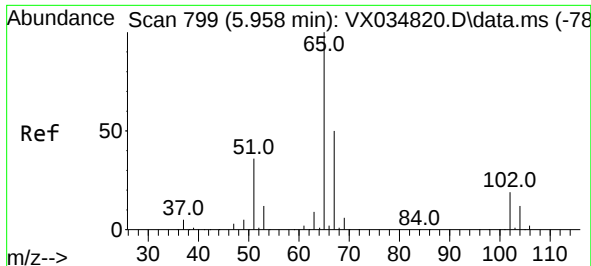
Tgt Ion: 83 Resp: 411075
Ion Ratio Lower Upper
83 100
85 63.8 50.6 76.0



#32
1,1,1-Trichloroethane
Concen: 34.087 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034831.D
Acq: 29 Mar 2023 16:22

Tgt Ion: 97 Resp: 180335
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 47.2 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 45.892 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.007 min

Lab File: VX034831.D

Acq: 29 Mar 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

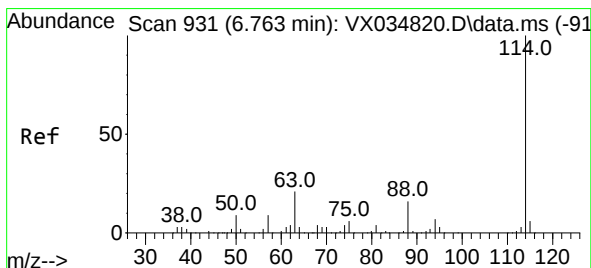
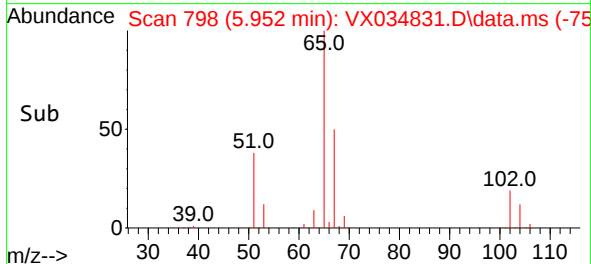
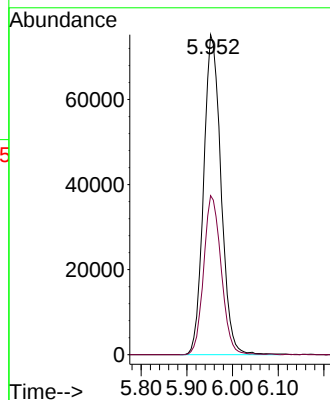
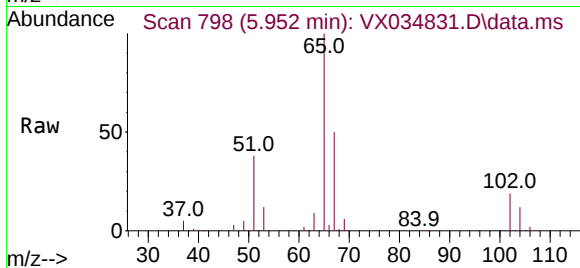
PT-VOA-WP

Tgt Ion: 65 Resp: 199052

Ion Ratio Lower Upper

65 100

67 50.1 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX034831.D

Acq: 29 Mar 2023 16:22

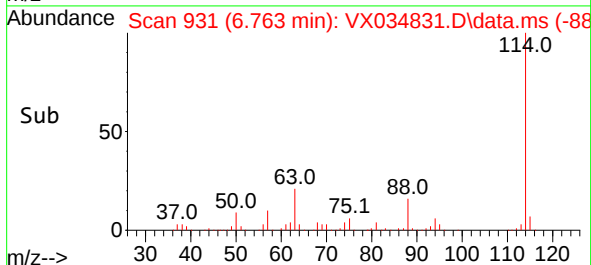
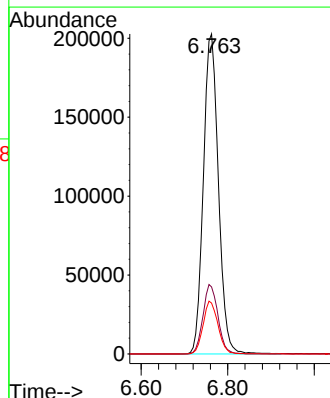
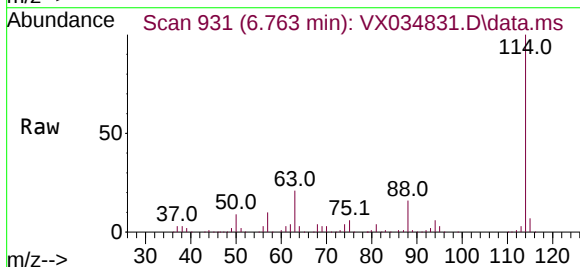
Tgt Ion: 114 Resp: 488323

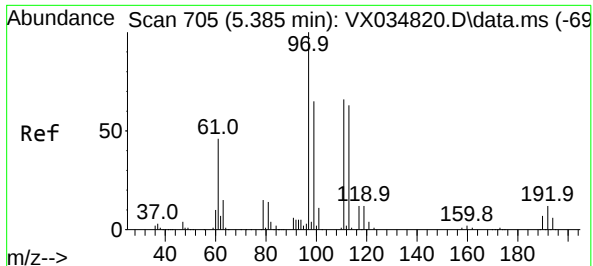
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.2

88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 45.720 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX034831.D

Acq: 29 Mar 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WP

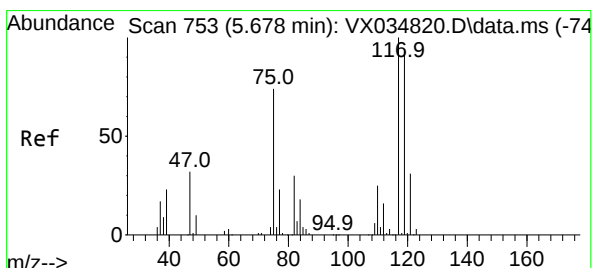
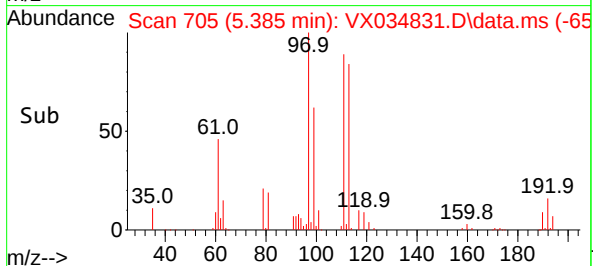
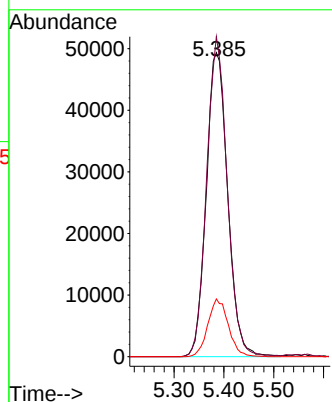
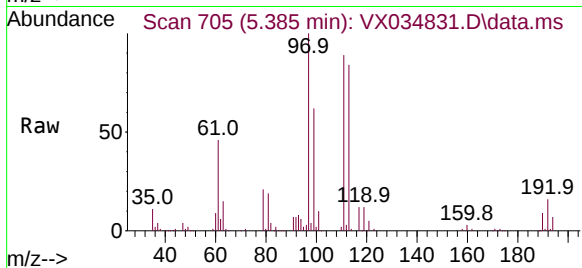
Tgt Ion:113 Resp: 147668

Ion Ratio Lower Upper

113 100

111 101.0 83.7 125.5

192 18.1 15.4 23.2



#38

Carbon Tetrachloride

Concen: 49.474 ug/l

RT: 5.677 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX034831.D

Acq: 29 Mar 2023 16:22

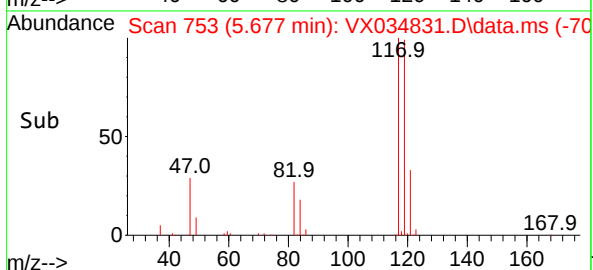
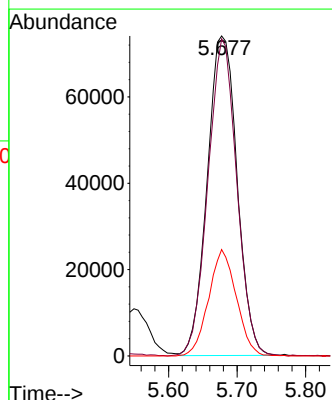
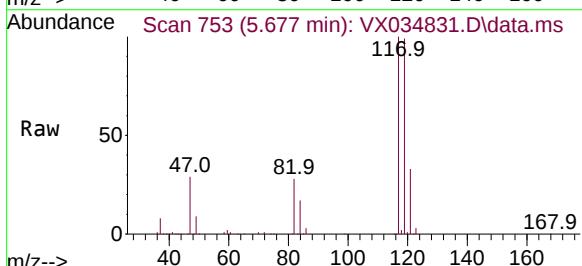
Tgt Ion:117 Resp: 224123

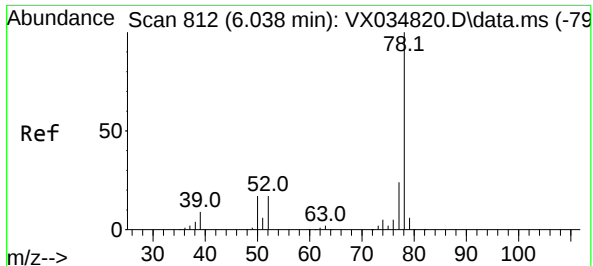
Ion Ratio Lower Upper

117 100

119 99.1 76.6 114.8

121 33.2 23.8 35.6

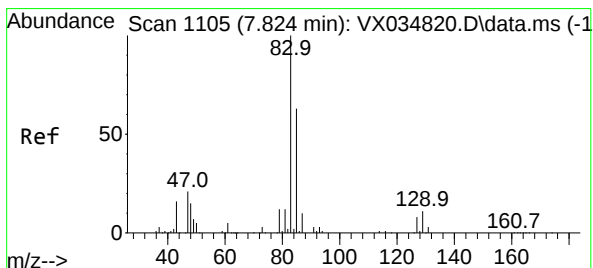
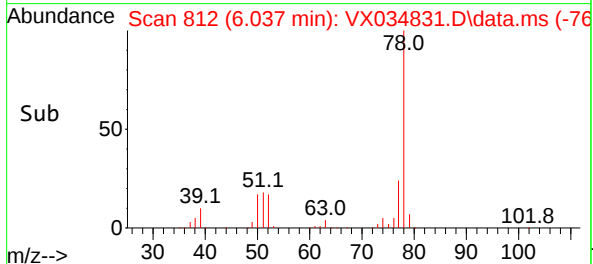
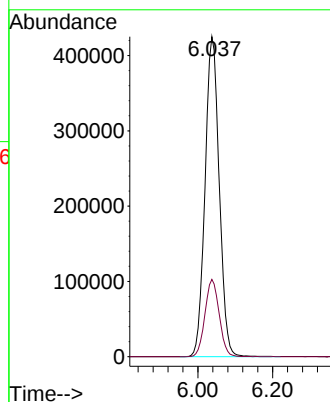
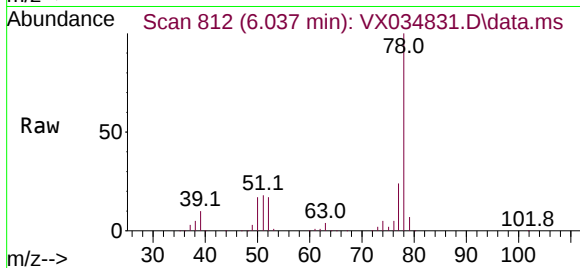




#40
Benzene
Concen: 81.449 ug/l
RT: 6.037 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX034831.D
Acq: 29 Mar 2023 16:22

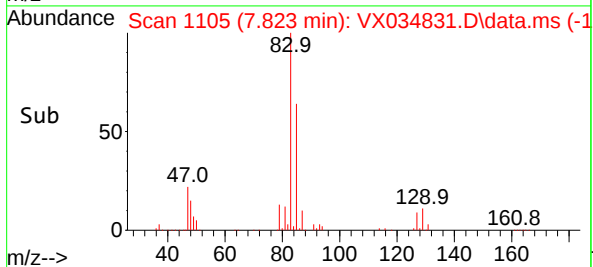
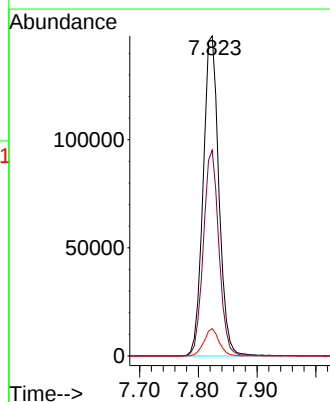
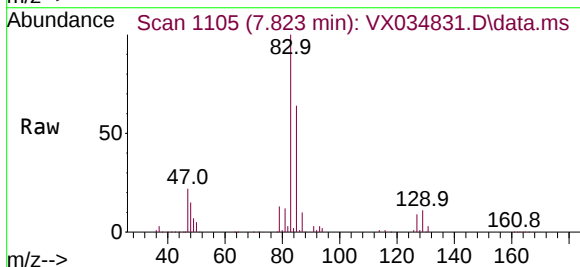
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

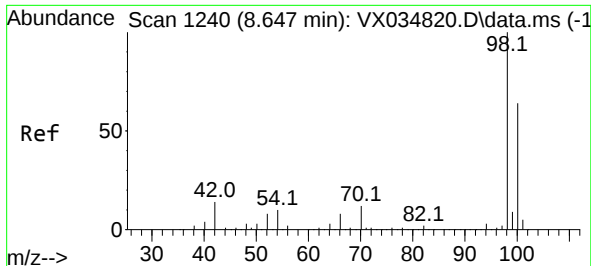
Tgt Ion: 78 Resp: 1119065
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4



#47
Bromodichloromethane
Concen: 61.287 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX034831.D
Acq: 29 Mar 2023 16:22

Tgt Ion: 83 Resp: 275203
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.4
127 8.6 6.6 9.8

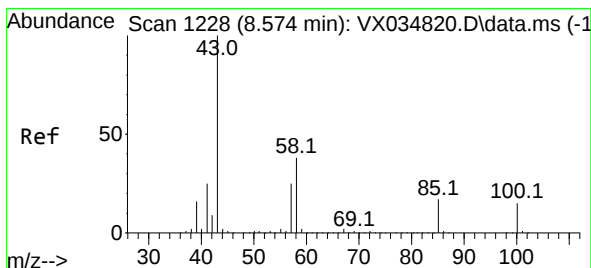
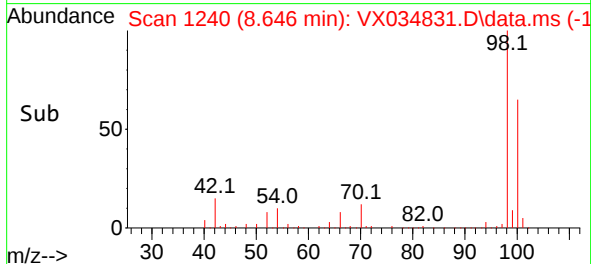
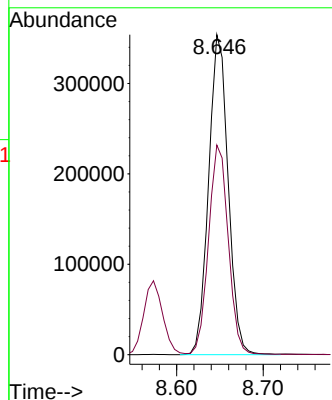
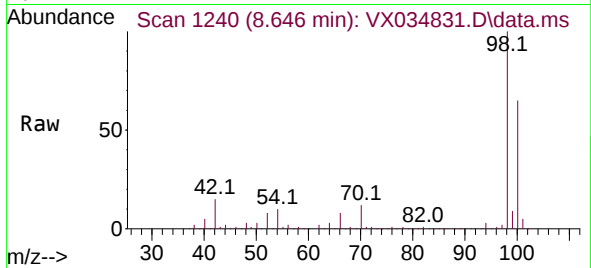




#50
Toluene-d8
Concen: 46.472 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034831.D
Acq: 29 Mar 2023 16:22

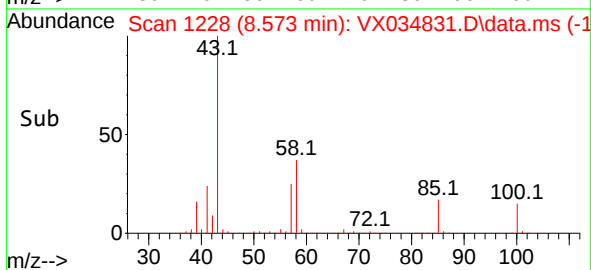
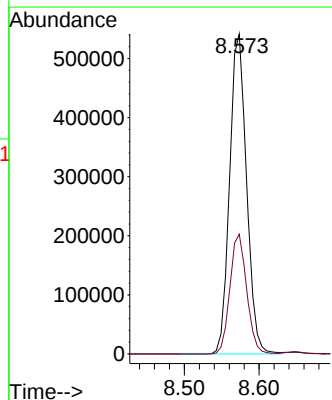
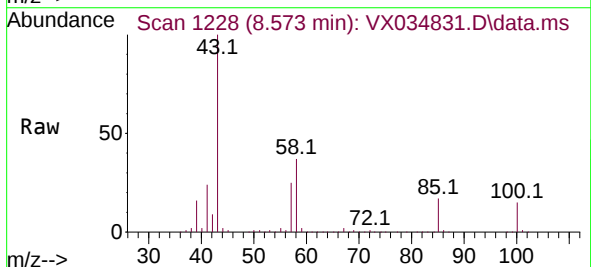
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

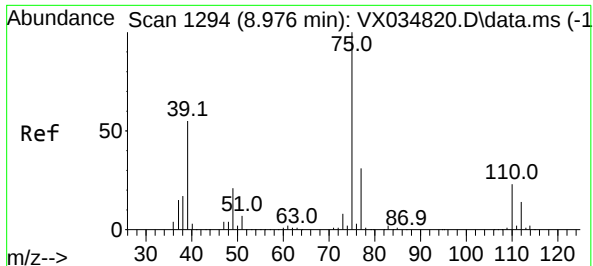
Tgt Ion: 98 Resp: 554017
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 173.400 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX034831.D
Acq: 29 Mar 2023 16:22

Tgt Ion: 43 Resp: 853759
Ion Ratio Lower Upper
43 100
58 37.2 30.6 46.0





#53

t-1,3-Dichloropropene

Concen: 17.678 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034831.D

Acq: 29 Mar 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

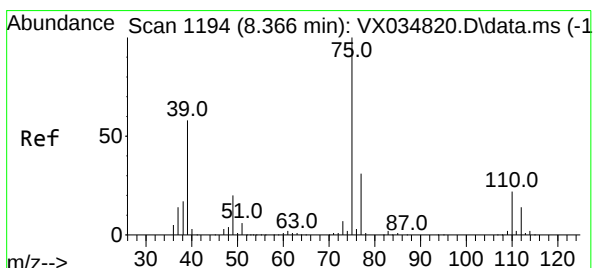
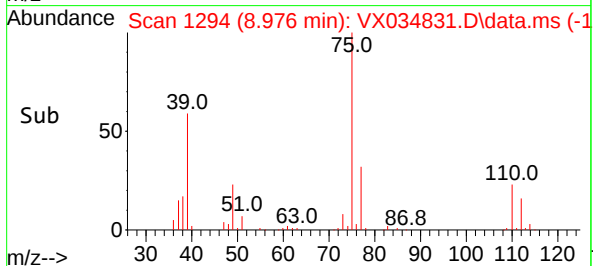
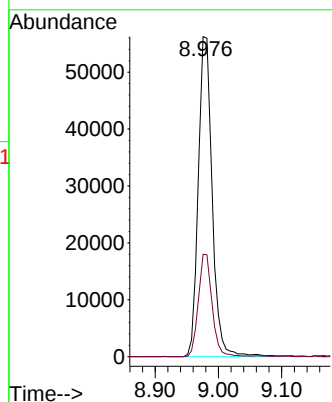
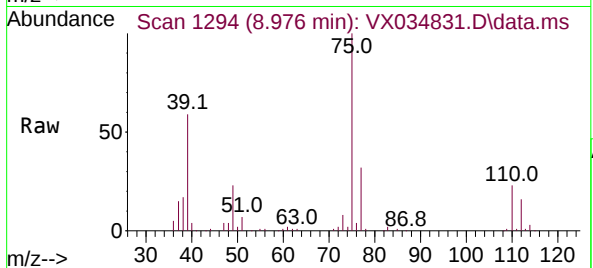
PT-VOA-WP

Tgt Ion: 75 Resp: 86511

Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 89.774 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034831.D

Acq: 29 Mar 2023 16:22

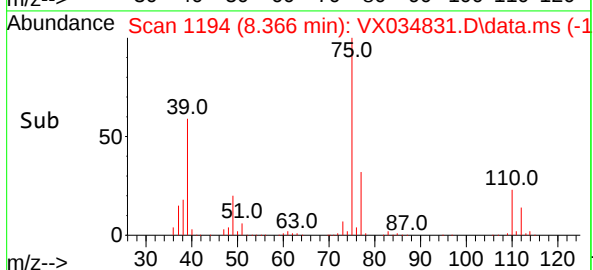
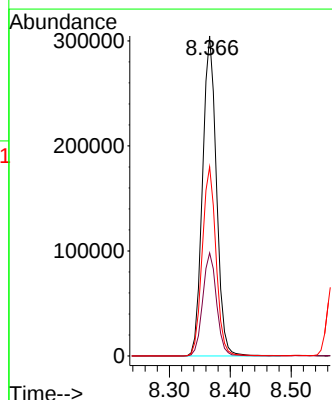
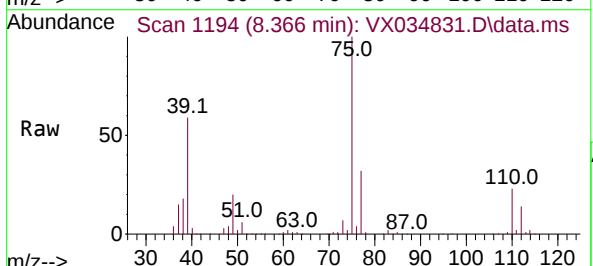
Tgt Ion: 75 Resp: 482669

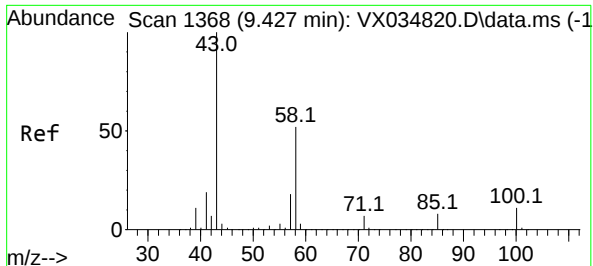
Ion Ratio Lower Upper

75 100

77 32.2 25.0 37.4

39 59.1 44.6 66.8





#59

2-Hexanone

Concen: 99.160 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX034831.D

Acq: 29 Mar 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

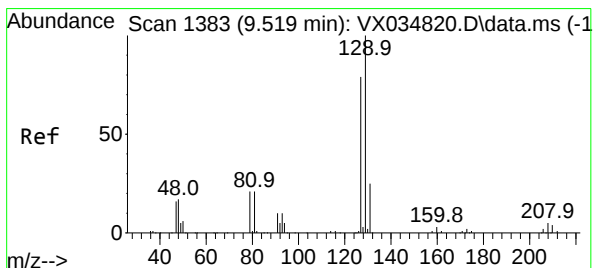
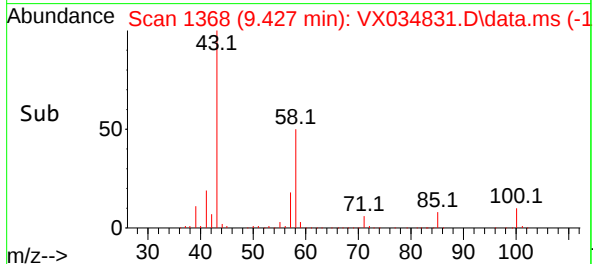
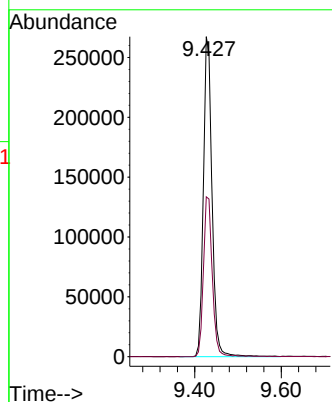
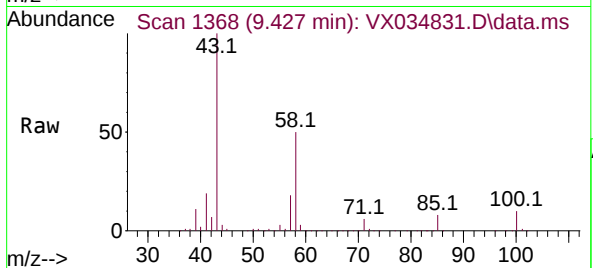
PT-VOA-WP

Tgt Ion: 43 Resp: 370087

Ion Ratio Lower Upper

43 100

58 51.0 26.3 78.9



#60

Dibromochloromethane

Concen: 75.067 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034831.D

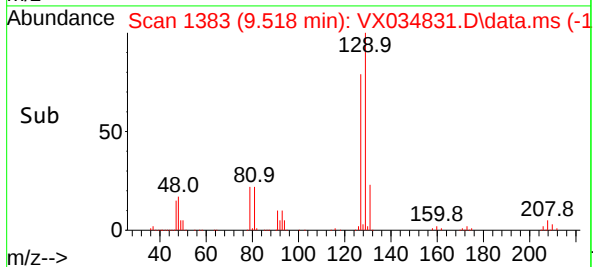
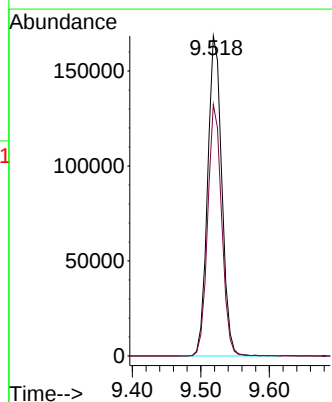
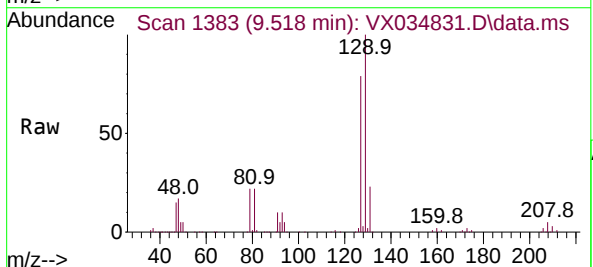
Acq: 29 Mar 2023 16:22

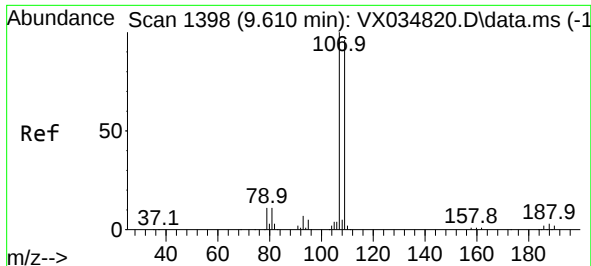
Tgt Ion: 129 Resp: 242319

Ion Ratio Lower Upper

129 100

127 77.4 39.0 117.0

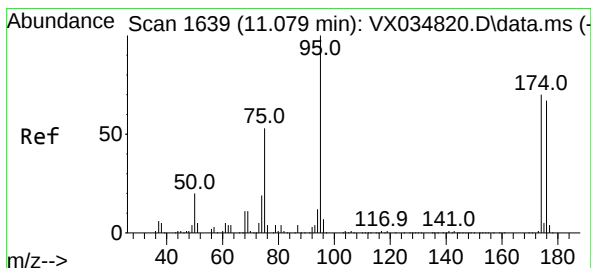
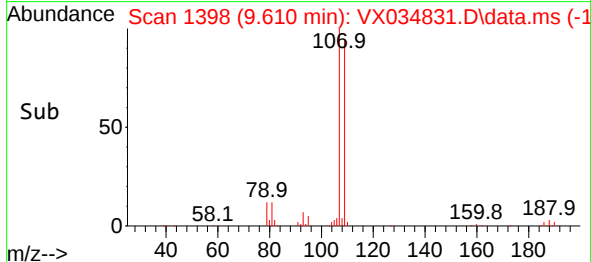
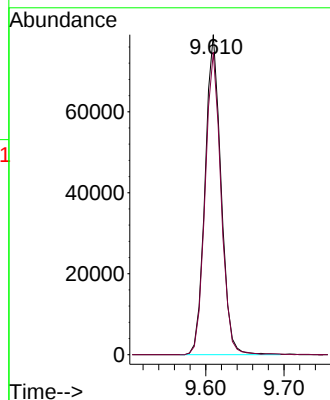
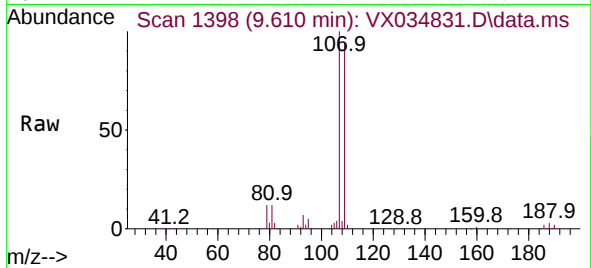




#61
1,2-Dibromoethane
Concen: 31.968 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034831.D
Acq: 29 Mar 2023 16:22

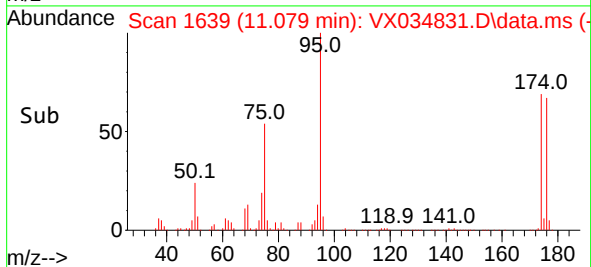
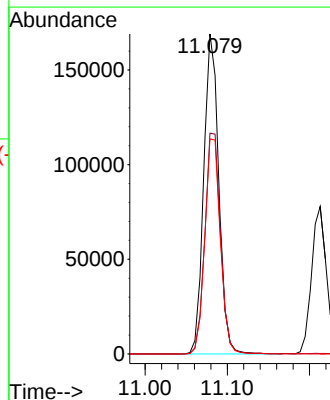
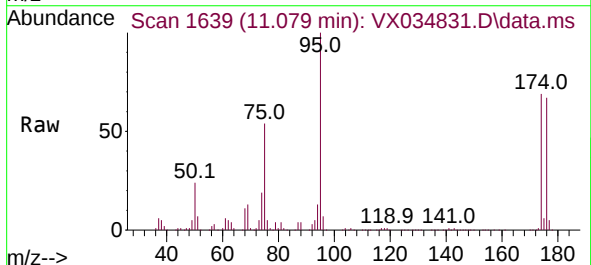
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

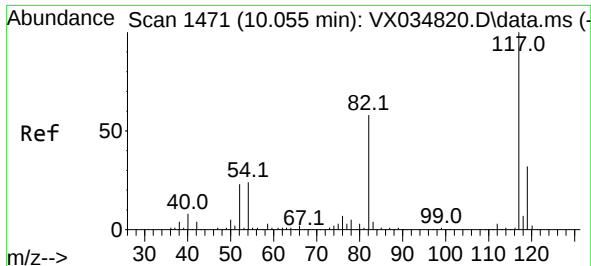
Tgt Ion:107 Resp: 111314
Ion Ratio Lower Upper
107 100
109 94.1 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 46.545 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034831.D
Acq: 29 Mar 2023 16:22

Tgt Ion: 95 Resp: 214729
Ion Ratio Lower Upper
95 100
174 71.8 0.0 147.4
176 69.7 0.0 140.6

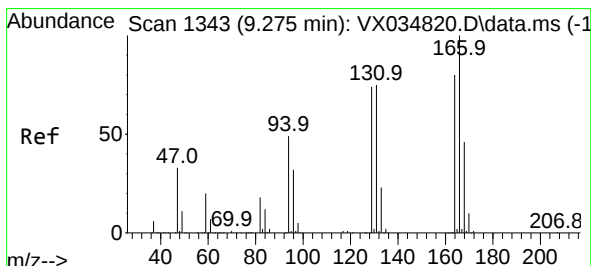
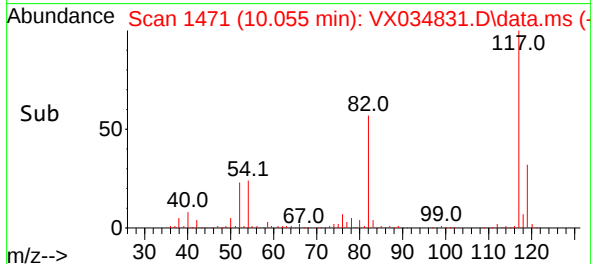
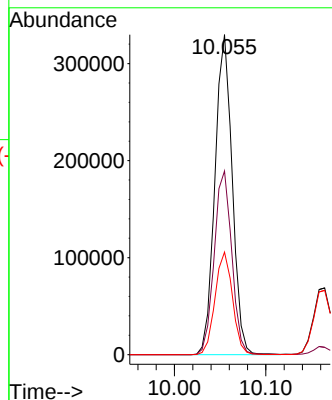
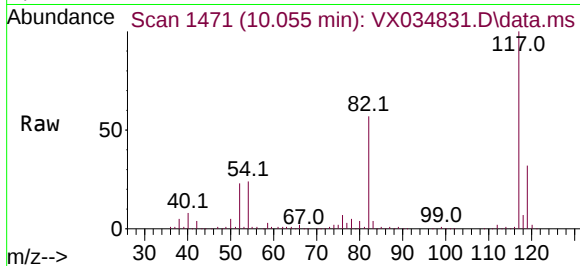




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034831.D
Acq: 29 Mar 2023 16:22

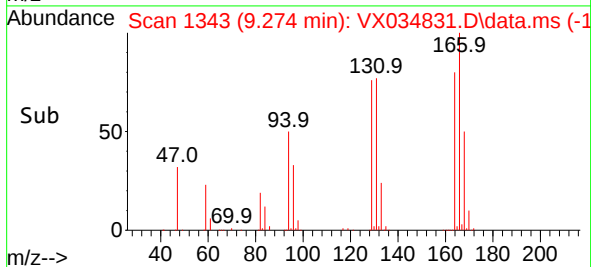
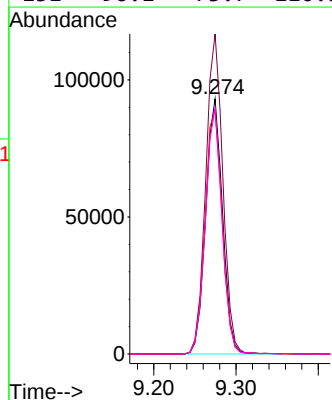
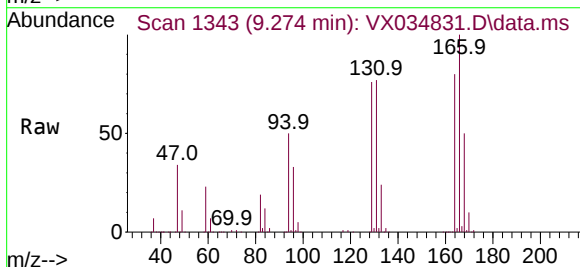
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

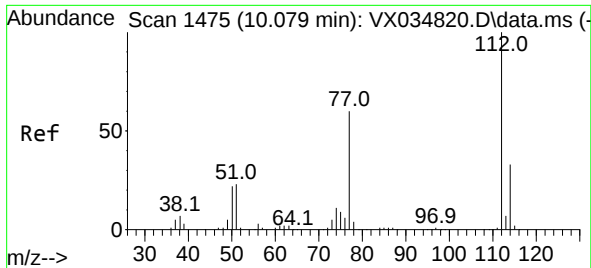
Tgt Ion:117 Resp: 433316
Ion Ratio Lower Upper
117 100
82 57.4 45.0 67.4
119 32.1 26.0 39.0



#64
Tetrachloroethene
Concen: 42.757 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034831.D
Acq: 29 Mar 2023 16:22

Tgt Ion:164 Resp: 132270
Ion Ratio Lower Upper
164 100
166 125.5 102.7 154.1
129 95.4 75.6 113.4
131 96.1 73.7 110.5

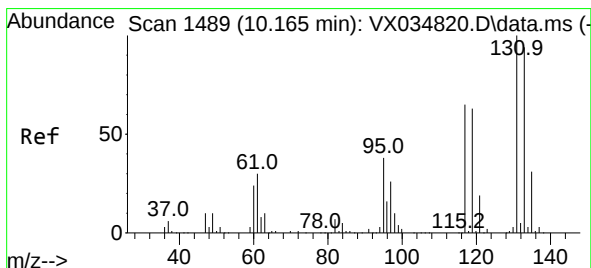
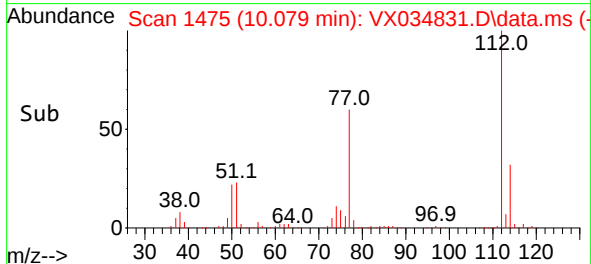
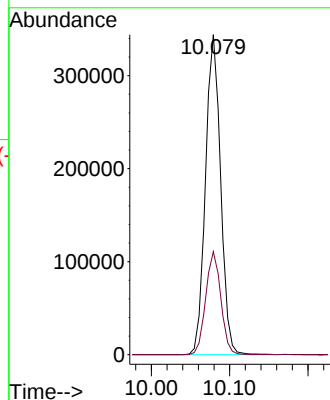
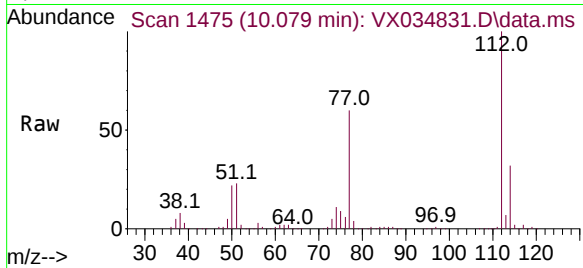




#65
Chlorobenzene
Concen: 51.592 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034831.D
Acq: 29 Mar 2023 16:22

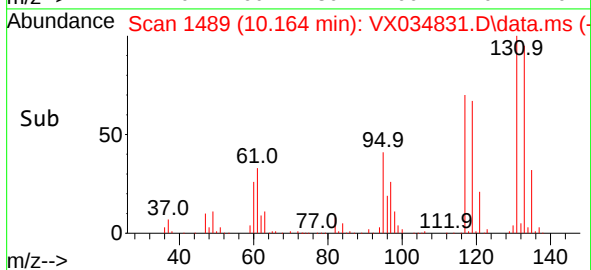
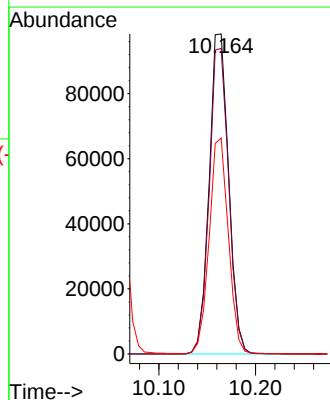
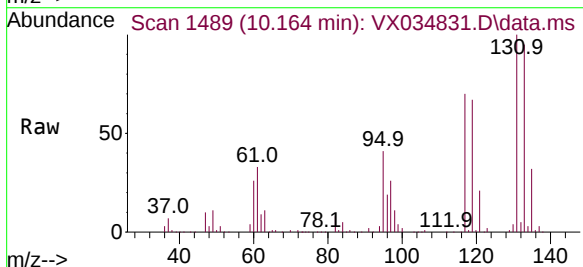
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

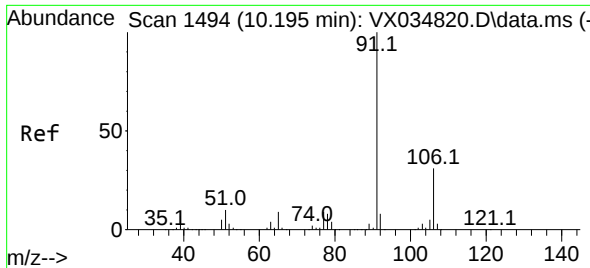
Tgt Ion:112 Resp: 460071
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 44.177 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX034831.D
Acq: 29 Mar 2023 16:22

Tgt Ion:131 Resp: 138158
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 66.3 32.6 98.0

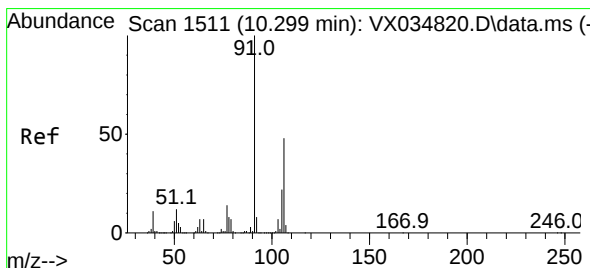
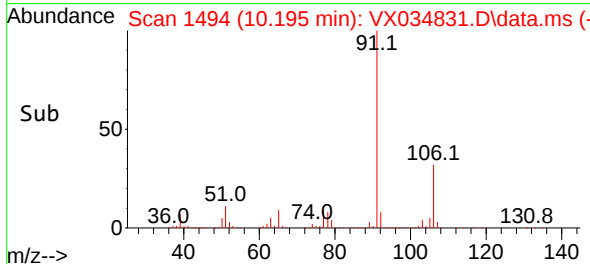
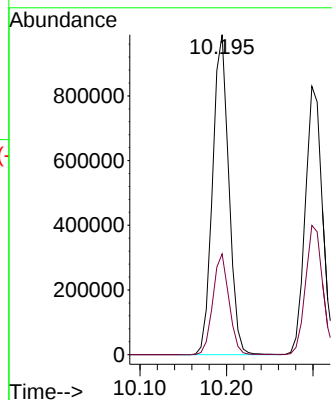
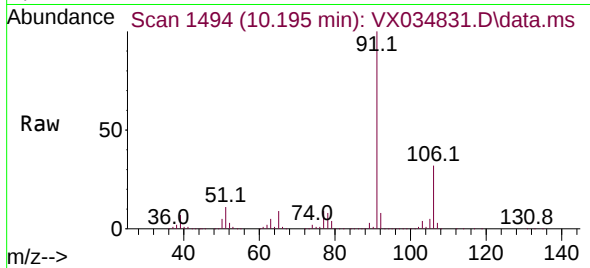




#67
Ethyl Benzene
Concen: 79.208 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034831.D
Acq: 29 Mar 2023 16:22

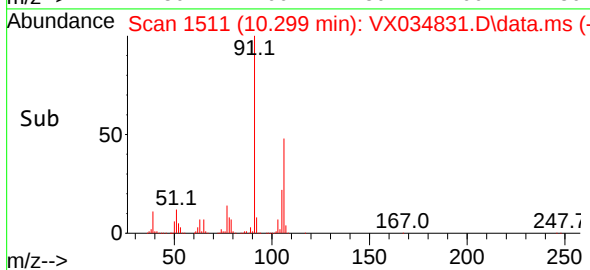
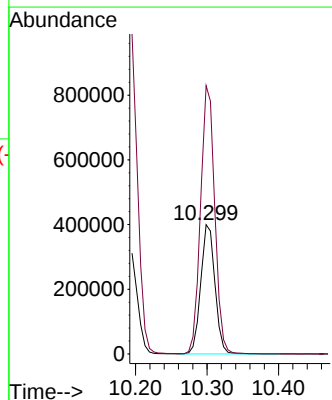
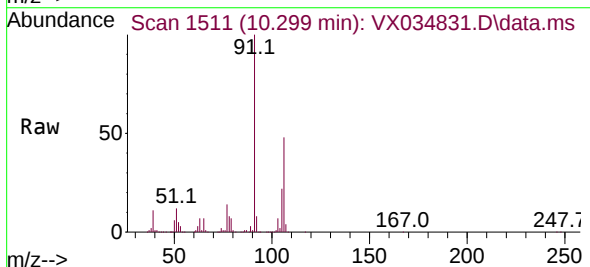
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

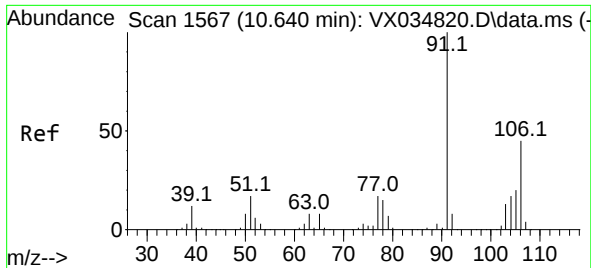
Tgt Ion: 91 Resp: 1289289
Ion Ratio Lower Upper
91 100
106 31.5 25.6 38.4



#68
m/p-Xylenes
Concen: 89.082 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034831.D
Acq: 29 Mar 2023 16:22

Tgt Ion: 106 Resp: 548727
Ion Ratio Lower Upper
106 100
91 208.2 164.0 246.0

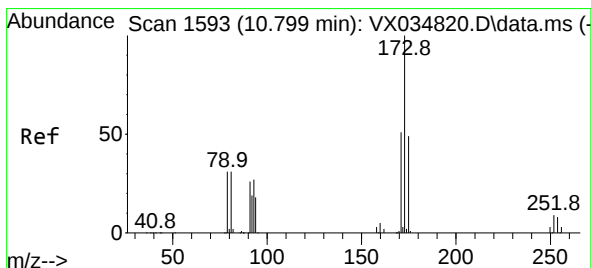
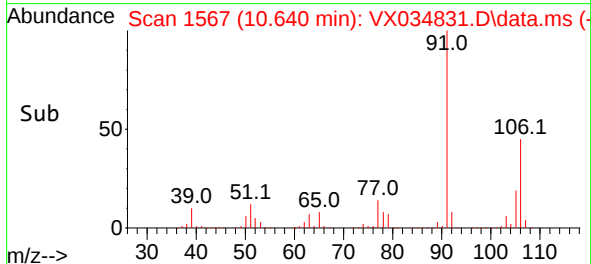
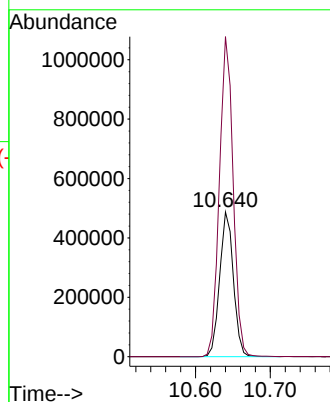
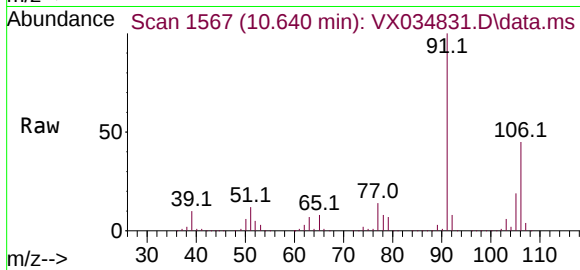




#69
o-Xylene
Concen: 101.564 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034831.D
Acq: 29 Mar 2023 16:22

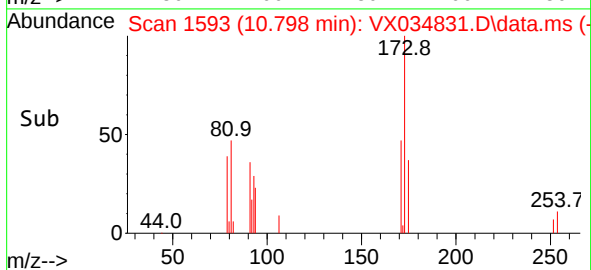
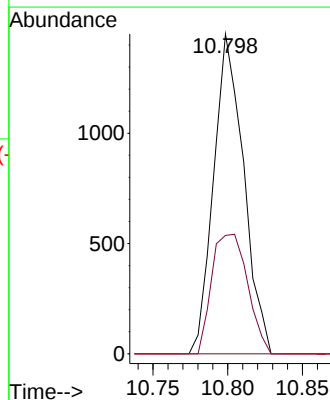
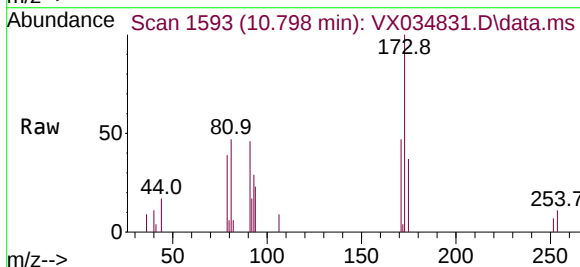
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

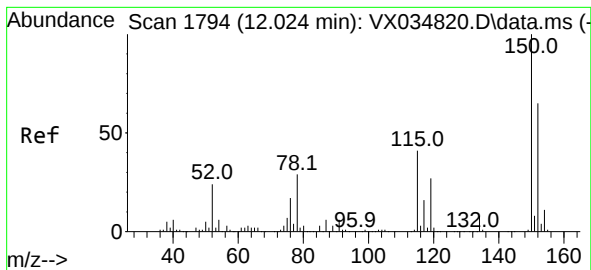
Tgt Ion:106 Resp: 621467
Ion Ratio Lower Upper
106 100
91 221.6 108.5 325.3



#71
Bromoform
Concen: 4.099 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.001 min
Lab File: VX034831.D
Acq: 29 Mar 2023 16:22

Tgt Ion:173 Resp: 2022
Ion Ratio Lower Upper
173 100
175 44.7 24.1 72.4
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034831.D

Acq: 29 Mar 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WP

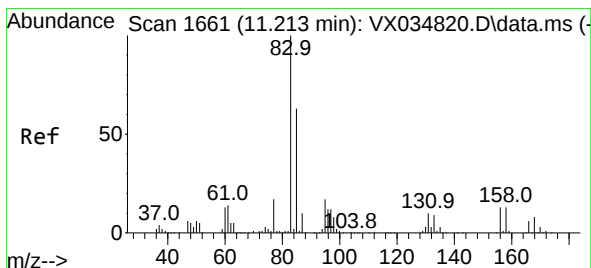
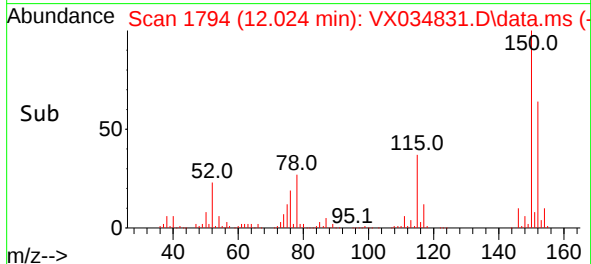
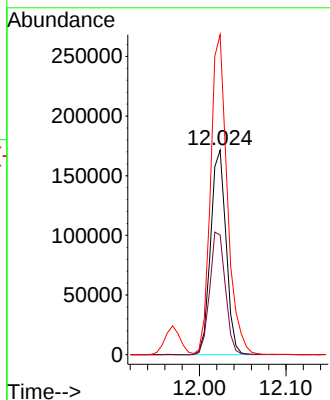
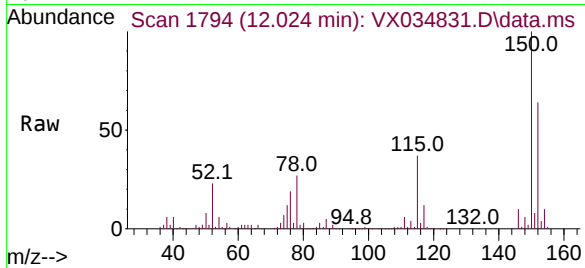
Tgt Ion:152 Resp: 212341

Ion Ratio Lower Upper

152 100

115 60.8 45.0 135.0

150 168.7 0.0 352.4



#75

1,1,2,2-Tetrachloroethane

Concen: 113.650 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX034831.D

Acq: 29 Mar 2023 16:22

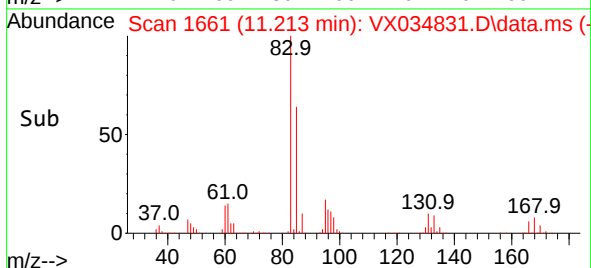
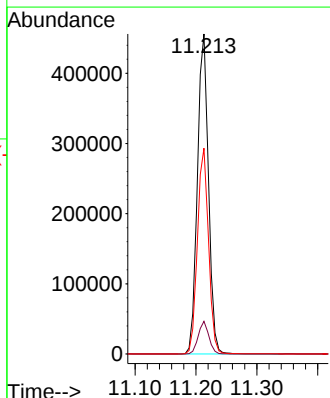
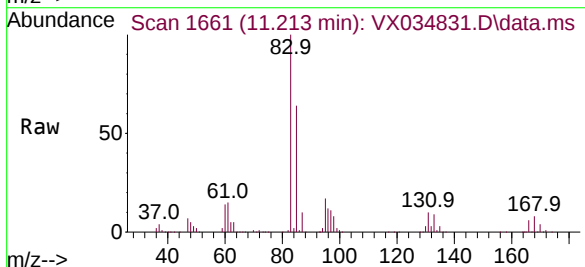
Tgt Ion: 83 Resp: 575271

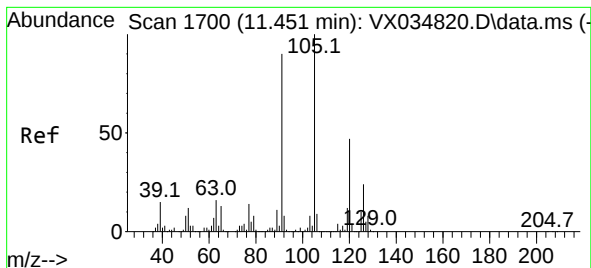
Ion Ratio Lower Upper

83 100

131 9.8 4.8 14.3

85 64.5 32.0 96.0





#80

1,3,5-Trimethylbenzene

Concen: 39.392 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX034831.D

Acq: 29 Mar 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

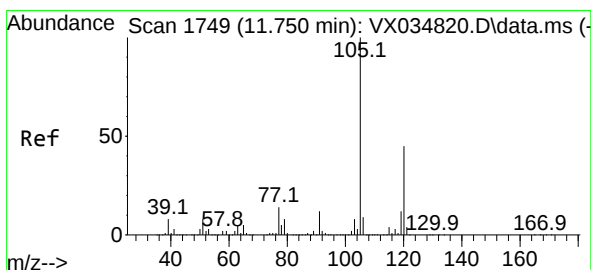
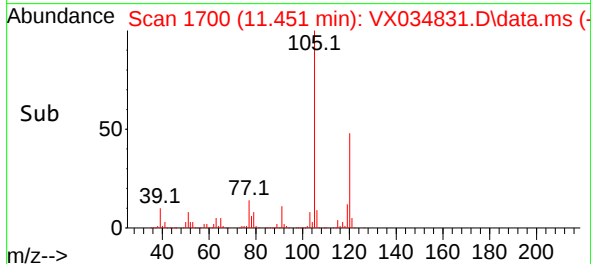
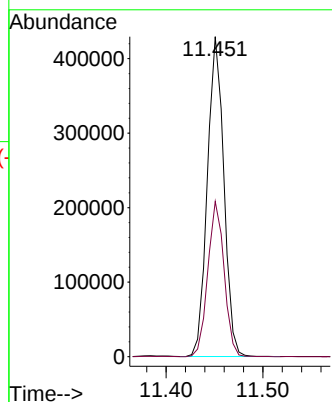
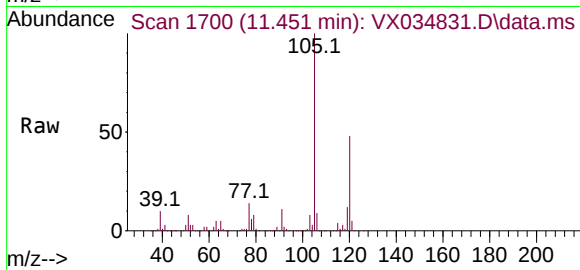
PT-VOA-WP

Tgt Ion:105 Resp: 509847

Ion Ratio Lower Upper

105 100

120 47.9 23.7 71.1



#84

1,2,4-Trimethylbenzene

Concen: 64.784 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034831.D

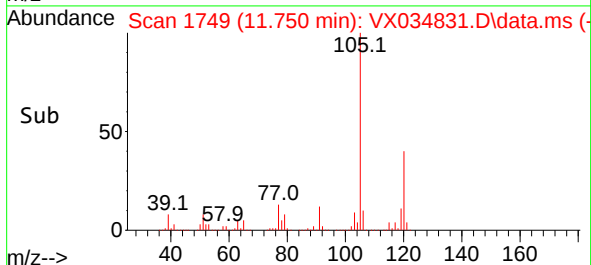
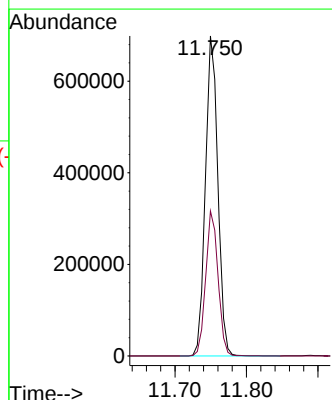
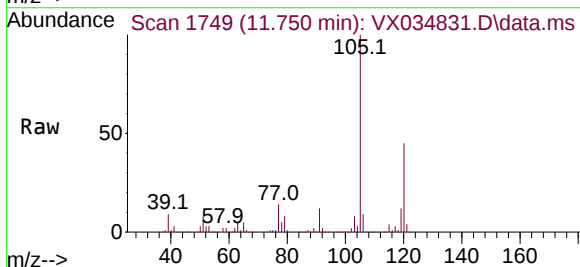
Acq: 29 Mar 2023 16:22

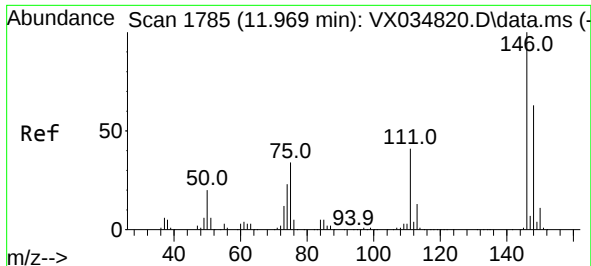
Tgt Ion:105 Resp: 844296

Ion Ratio Lower Upper

105 100

120 45.1 22.4 67.0

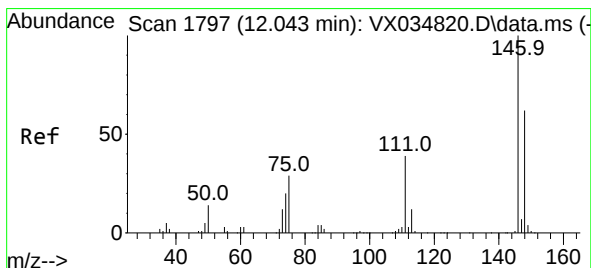
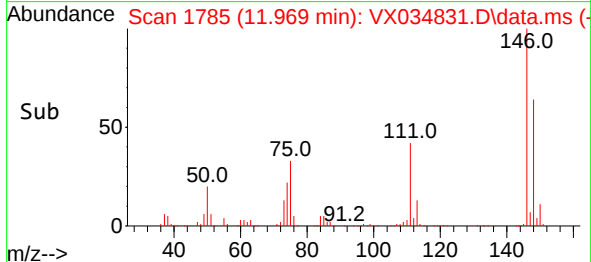
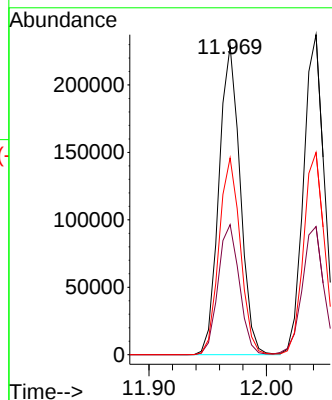
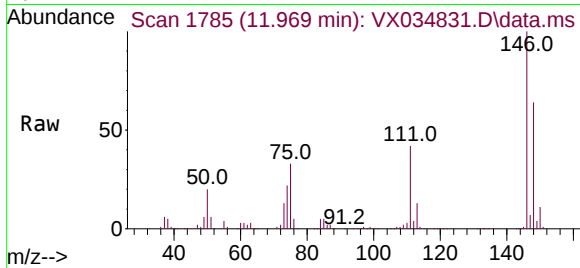




#87
1,3-Dichlorobenzene
Concen: 41.037 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034831.D
Acq: 29 Mar 2023 16:22

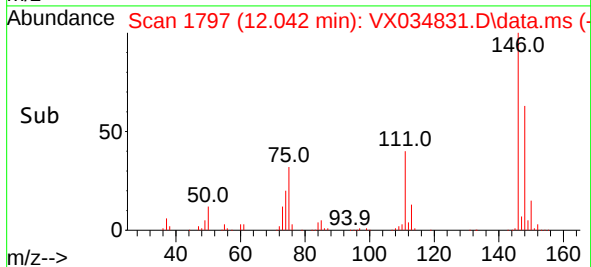
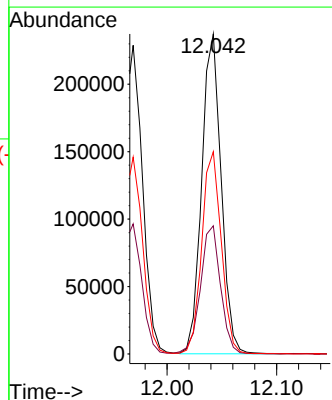
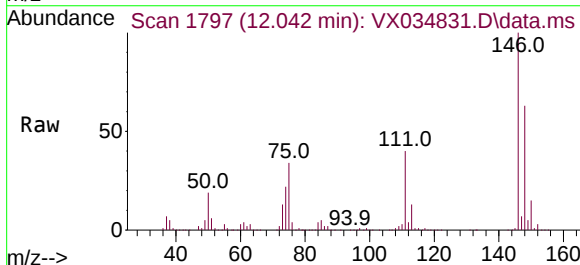
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

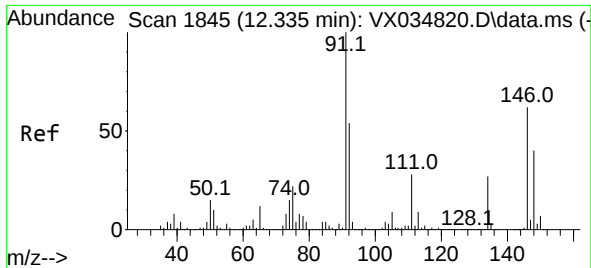
Tgt Ion:146 Resp: 288168
Ion Ratio Lower Upper
146 100
111 42.3 20.9 62.8
148 64.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 40.233 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX034831.D
Acq: 29 Mar 2023 16:22

Tgt Ion:146 Resp: 292052
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.9
148 63.7 31.8 95.4

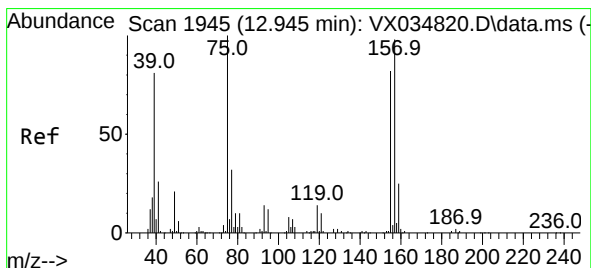
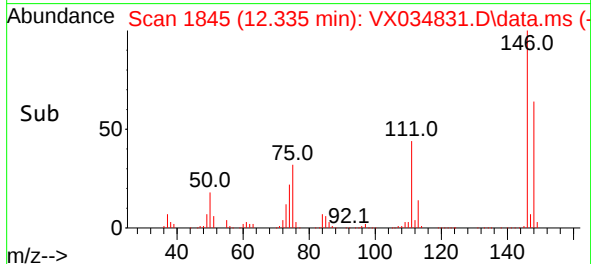
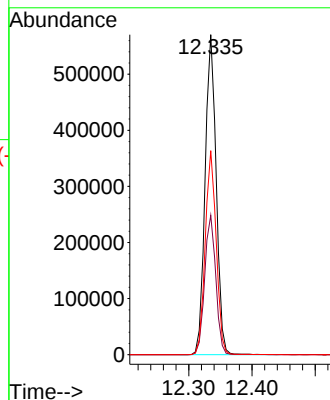
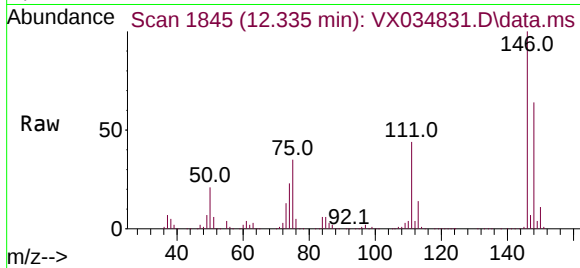




#91
1,2-Dichlorobenzene
Concen: 100.099 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034831.D
Acq: 29 Mar 2023 16:22

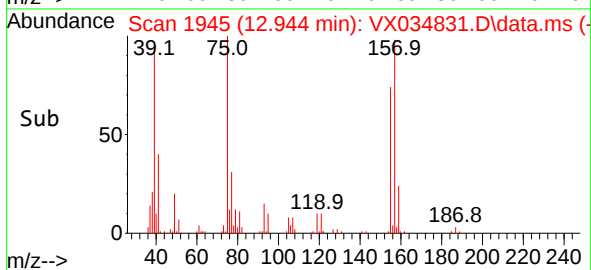
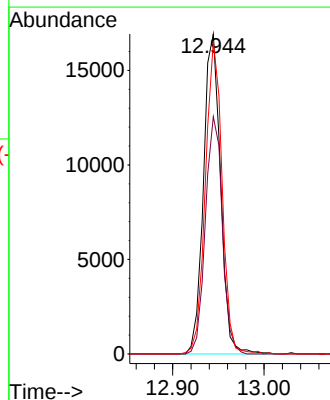
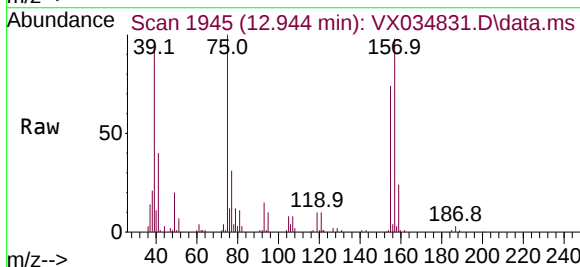
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

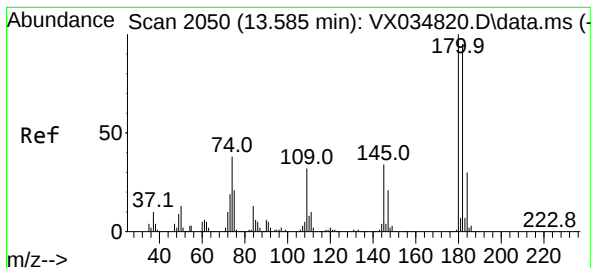
Tgt Ion:146 Resp: 695355
Ion Ratio Lower Upper
146 100
111 43.7 22.0 66.0
148 63.4 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.995 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX034831.D
Acq: 29 Mar 2023 16:22

Tgt Ion: 75 Resp: 21903
Ion Ratio Lower Upper
75 100
155 73.2 38.4 115.1
157 95.6 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 64.700 ug/l

RT: 13.585 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX034831.D

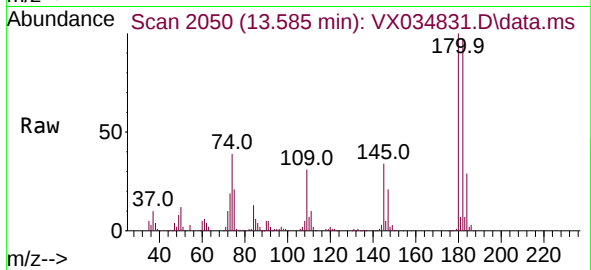
Acq: 29 Mar 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WP



Tgt Ion:180 Resp: 259736

Ion Ratio Lower Upper

180 100

182 95.1 47.0 141.0

145 32.4 15.9 47.7

