

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100422\
 Data File : VX031879.D
 Acq On : 04 Oct 2022 19:02
 Operator : JC/MD
 Sample : N4785-01DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WPDL

Quant Time: Oct 05 06:27:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	124919	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	177817	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191825	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98645	44.077	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.160%		
35) Dibromofluoromethane	5.385	113	99481	47.088	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.180%		
50) Toluene-d8	8.647	98	360105	47.647	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.300%		
62) 4-Bromofluorobenzene	11.079	95	129053	47.418	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.840%		
Target Compounds						Qvalue
3) Chloromethane	1.294	50	376	0.222	ug/l	# 80
4) Vinyl Chloride	1.374	62	26754	12.406	ug/l	100
5) Bromomethane	1.611	94	16675	7.715	ug/l	91
16) Acetone	2.392	43	19424	21.573	ug/l	93
20) Methylene Chloride	2.788	84	24565	12.547	ug/l	# 81
21) trans-1,2-Dichloroethene	3.093	96	5954	2.909	ug/l	87
25) 2-Butanone	4.568	43	13875	13.511	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	39136	16.447	ug/l	70
38) Carbon Tetrachloride	5.678	117	50454	15.515	ug/l	96
40) Benzene	6.044	78	58914	7.785	ug/l	100
42) 1,2-Dichloroethane	6.086	62	66231	24.982	ug/l	92
44) Trichloroethene	7.129	130	31695	12.964	ug/l	83
47) Bromodichloromethane	7.824	83	35924	12.147	ug/l	95
52) Toluene	8.720	92	79879	15.056	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	35605	12.625	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	29769	9.633	ug/l	# 86
55) 1,1,2-Trichloroethane	9.153	97	37942	17.943	ug/l	93
59) 2-Hexanone	9.433	43	39518	27.010	ug/l	88
60) Dibromochloromethane	9.525	129	36184	14.095	ug/l	100
61) 1,2-Dibromoethane	9.610	107	22469	9.569	ug/l	96
64) Tetrachloroethene	9.275	164	10946	4.564	ug/l	93
65) Chlorobenzene	10.079	112	126972	21.830	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	56217	25.111	ug/l	97
67) Ethyl Benzene	10.195	91	101582	10.610	ug/l	98
68) m/p-Xylenes	10.305	106	18979	4.802	ug/l	91
69) o-Xylene	10.640	106	85470	22.445	ug/l	89
70) Styrene	10.659	104	52605	8.499	ug/l	90
71) Bromoform	10.799	173	23593	12.532	ug/l	# 99
75) 1,1,2,2-Tetrachloroethane	11.213	83	66815	24.363	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	29099	3.634	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	80854	16.145	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	20359	4.240	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6748	11.701	ug/l	58
94) Hexachlorobutadiene	13.725	225	31013	25.644	ug/l	100
95) Naphthalene	13.780	128	2818	0.308	ug/l	96

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Quant Title : SW846 8260
QLast Update : Tue Oct 04 06:59:30 2022
Response via : Initial Calibration

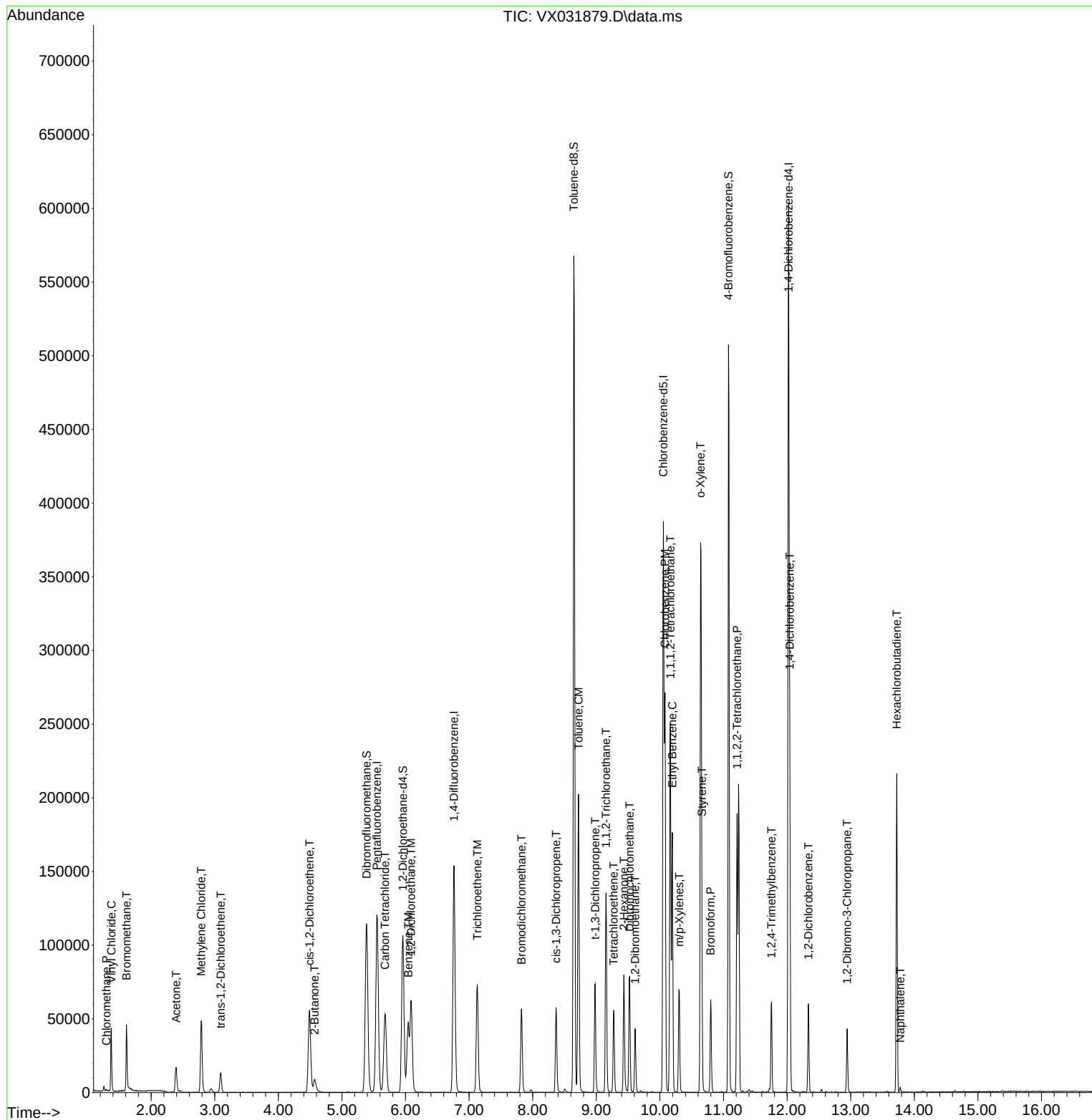
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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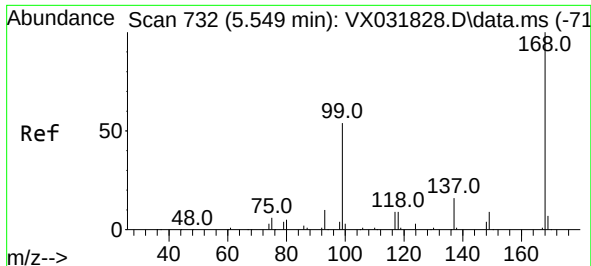
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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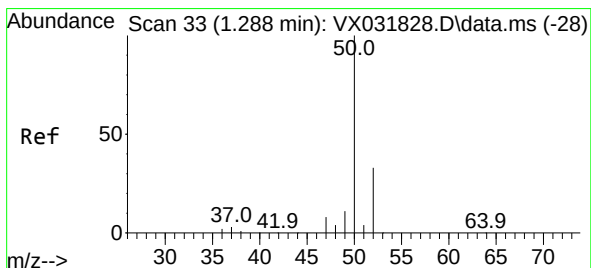
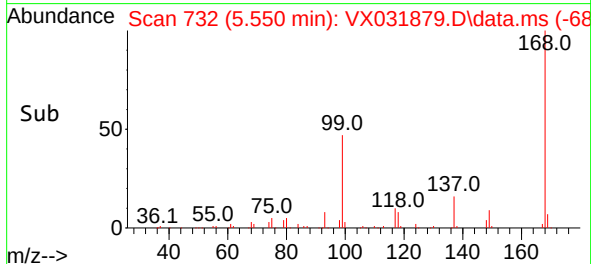
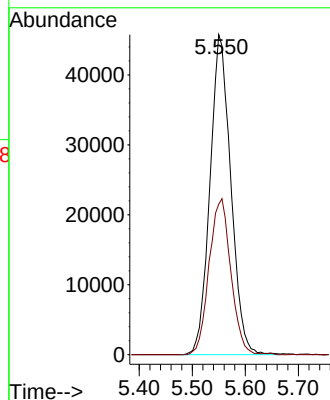
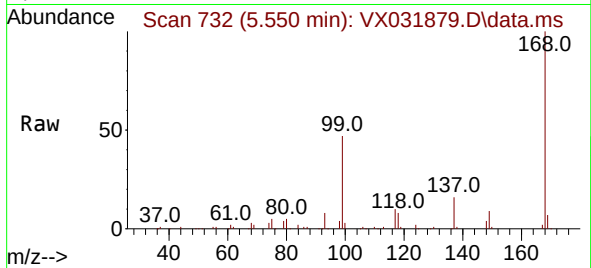




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031879.D
Acq: 04 Oct 2022 19:02

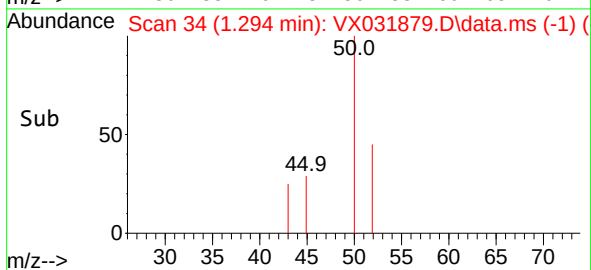
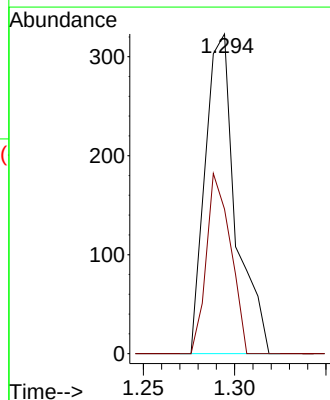
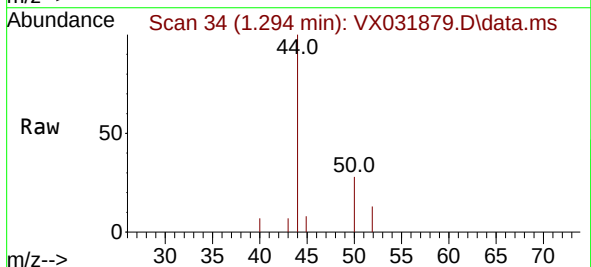
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WPDL

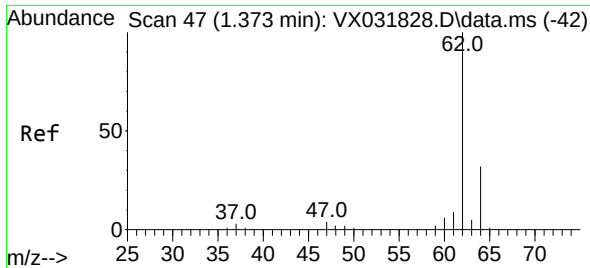
Tgt Ion:168 Resp: 124919
Ion Ratio Lower Upper
168 100
99 47.0 48.8 73.2#



#3
Chloromethane
Concen: 0.222 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX031879.D
Acq: 04 Oct 2022 19:02

Tgt Ion: 50 Resp: 376
Ion Ratio Lower Upper
50 100
52 45.2 26.9 40.3#

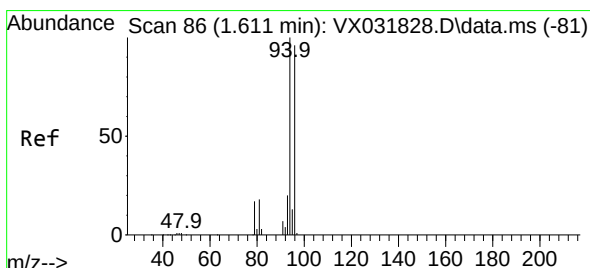
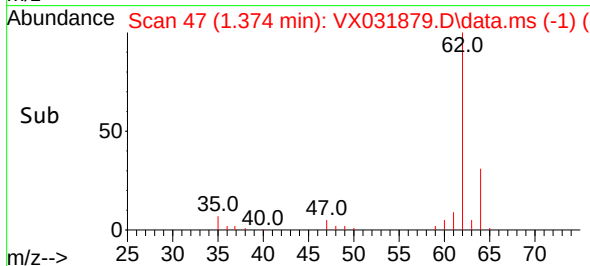
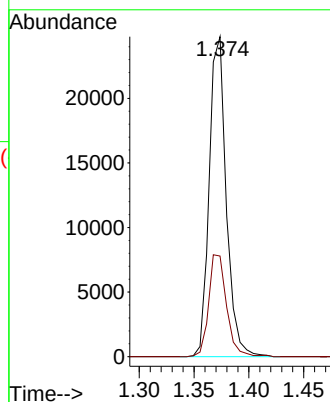
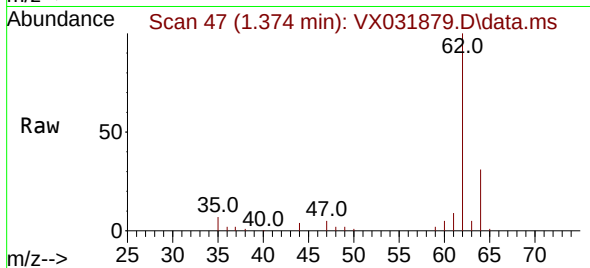




#4
 Vinyl Chloride
 Concen: 12.406 ug/l
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031879.D
 Acq: 04 Oct 2022 19:02

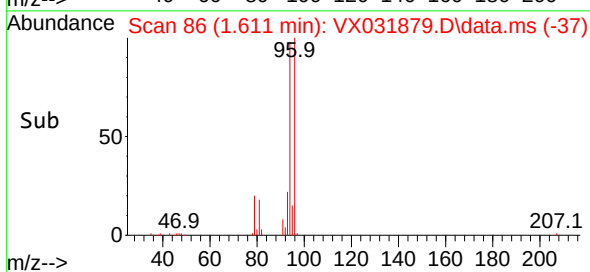
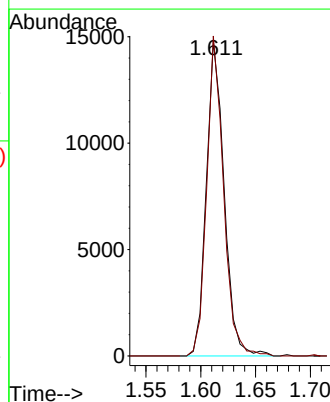
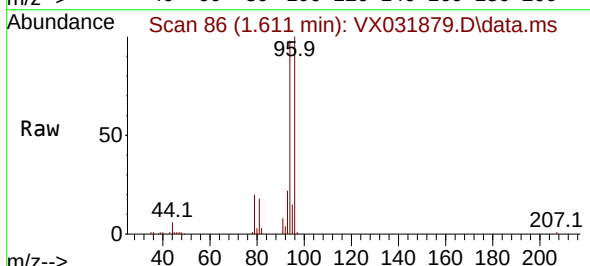
Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WPDL

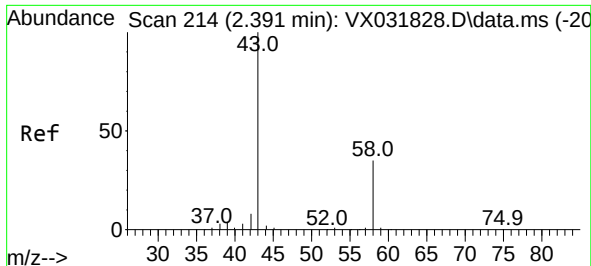
Tgt Ion: 62 Resp: 26754
 Ion Ratio Lower Upper
 62 100
 64 31.4 25.3 37.9



#5
 Bromomethane
 Concen: 7.715 ug/l
 RT: 1.611 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: VX031879.D
 Acq: 04 Oct 2022 19:02

Tgt Ion: 94 Resp: 16675
 Ion Ratio Lower Upper
 94 100
 96 101.7 74.4 111.6

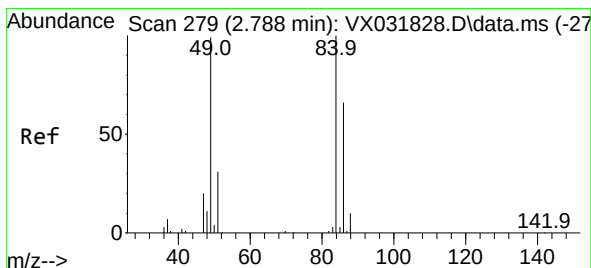
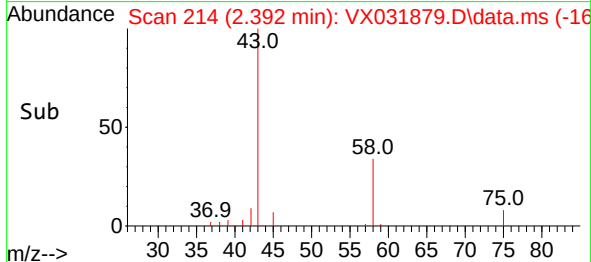
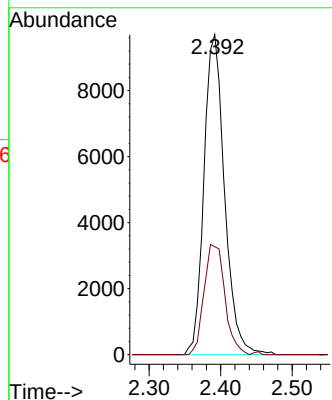
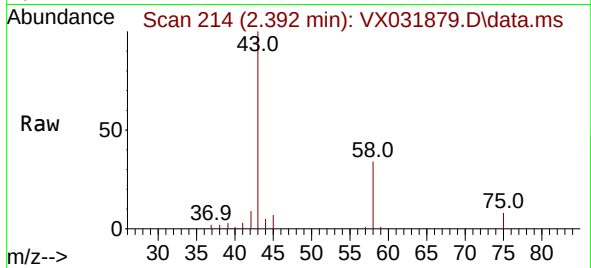




#16
Acetone
Concen: 21.573 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031879.D
Acq: 04 Oct 2022 19:02

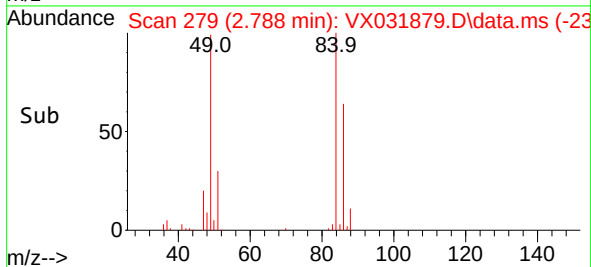
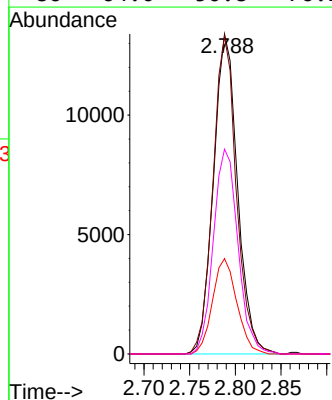
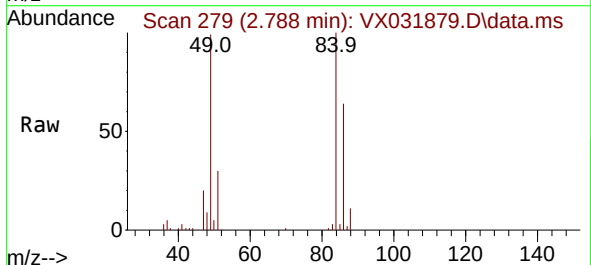
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WPDL

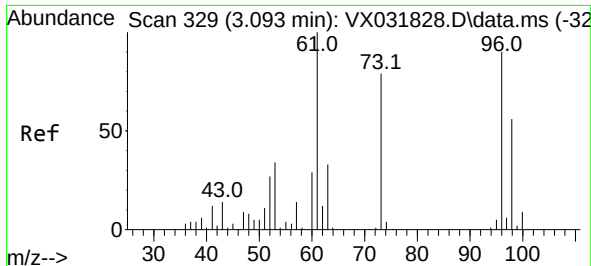
Tgt Ion: 43 Resp: 19424
Ion Ratio Lower Upper
43 100
58 33.7 23.8 35.8



#20
Methylene Chloride
Concen: 12.547 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031879.D
Acq: 04 Oct 2022 19:02

Tgt Ion: 84 Resp: 24565
Ion Ratio Lower Upper
84 100
49 99.4 105.9 158.9#
51 29.8 32.2 48.2#
86 64.0 50.8 76.2

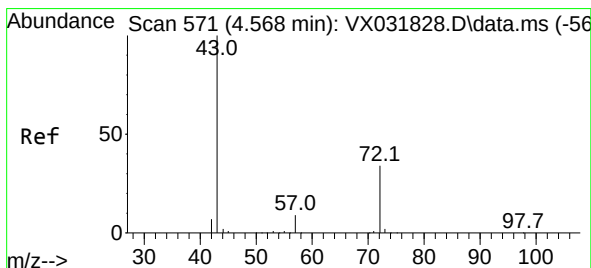
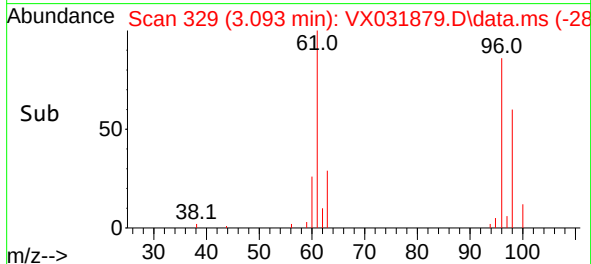
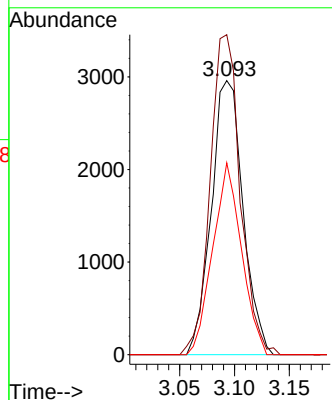
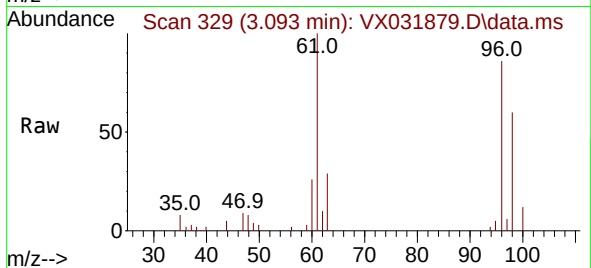




#21
trans-1,2-Dichloroethene
Concen: 2.909 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031879.D
Acq: 04 Oct 2022 19:02

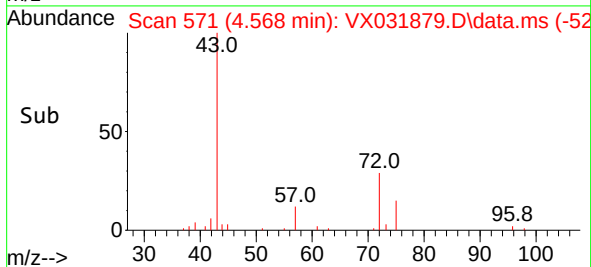
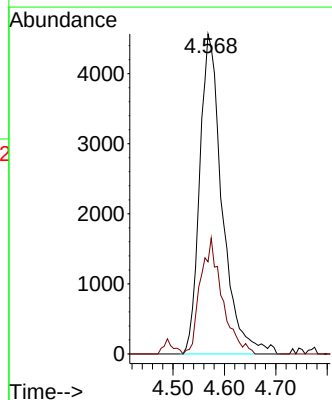
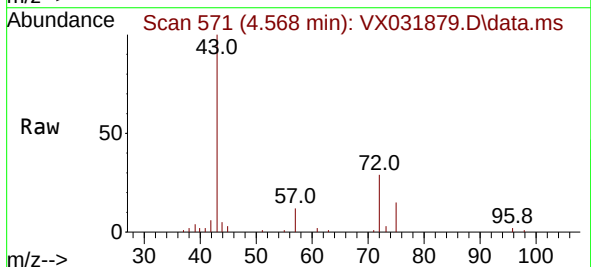
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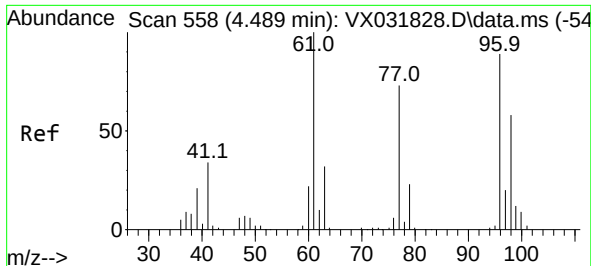
Tgt Ion: 96 Resp: 5954
Ion Ratio Lower Upper
96 100
61 116.8 106.7 160.1
98 70.0 48.7 73.1



#25
2-Butanone
Concen: 13.511 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX031879.D
Acq: 04 Oct 2022 19:02

Tgt Ion: 43 Resp: 13875
Ion Ratio Lower Upper
43 100
72 28.8 21.1 31.7





#27

cis-1,2-Dichloroethene

Concen: 16.447 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX031879.D

Acq: 04 Oct 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WPDL

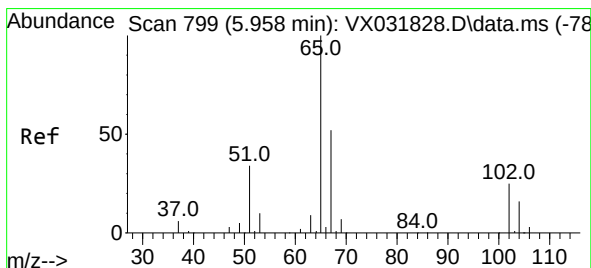
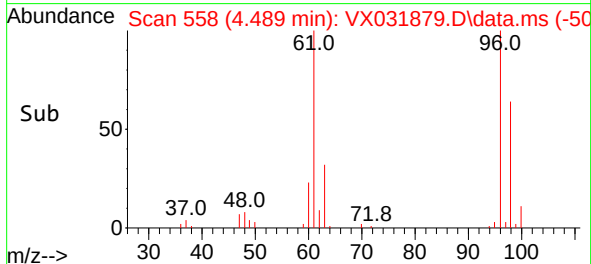
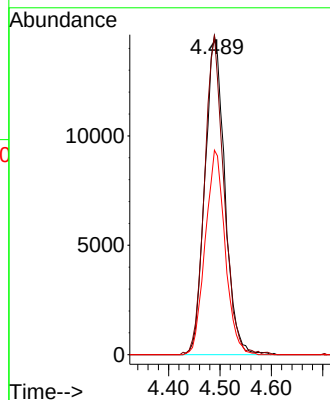
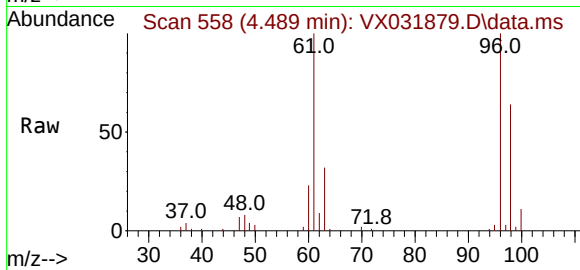
Tgt Ion: 96 Resp: 39136

Ion Ratio Lower Upper

96 100

61 97.9 0.0 305.2

98 64.2 0.0 128.4



#33

1,2-Dichloroethane-d4

Concen: 44.077 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX031879.D

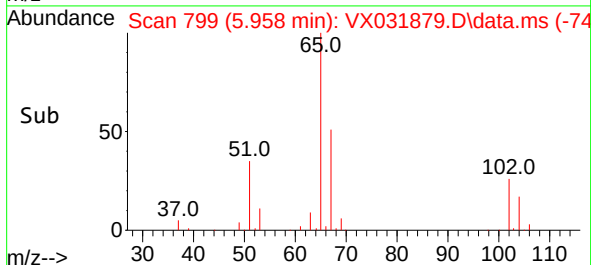
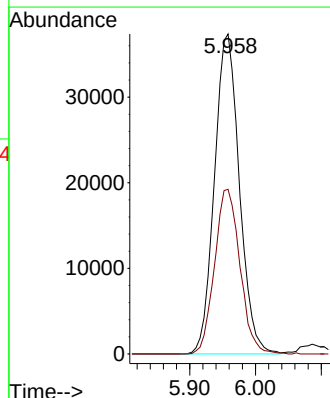
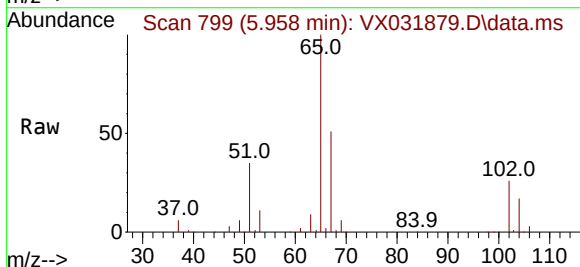
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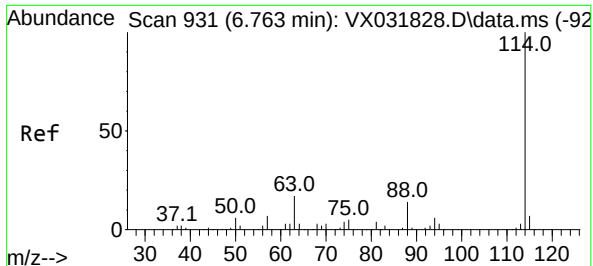
Tgt Ion: 65 Resp: 98645

Ion Ratio Lower Upper

65 100

67 52.4 0.0 102.4

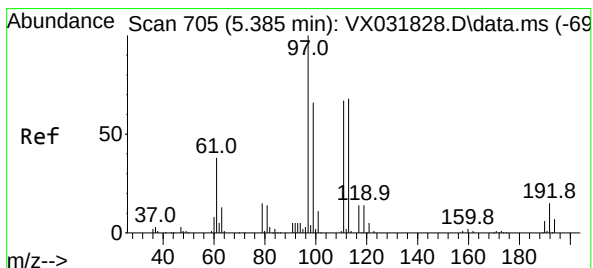
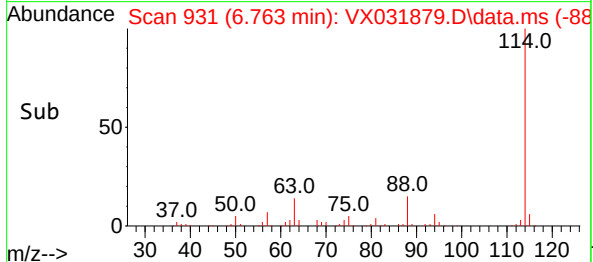
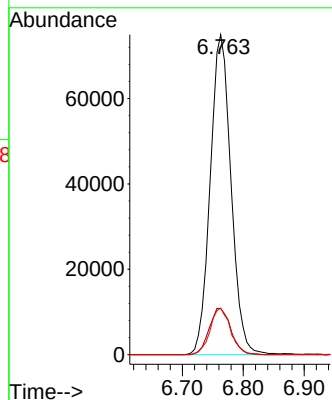
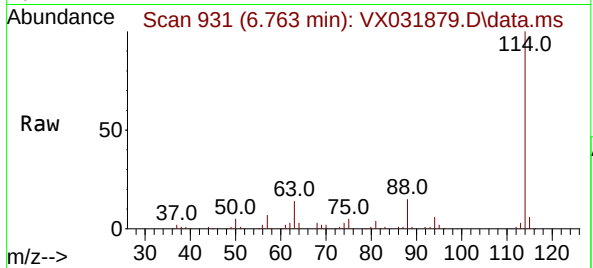




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031879.D
Acq: 04 Oct 2022 19:02

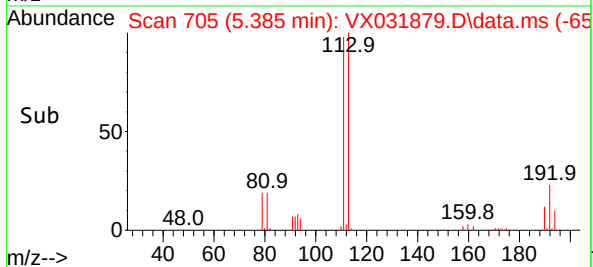
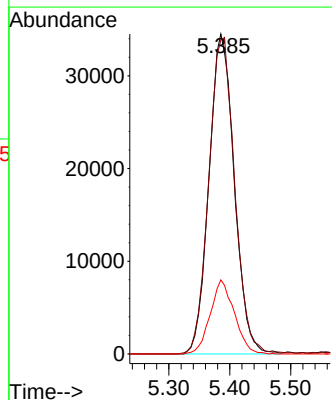
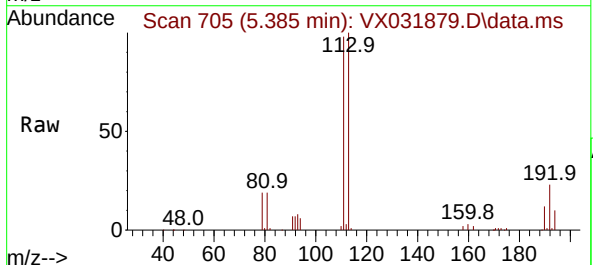
Instrument :
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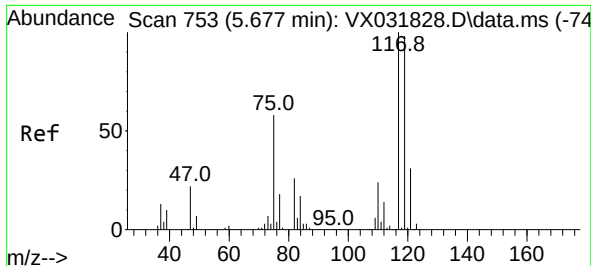
Tgt Ion:114 Resp: 177817
Ion Ratio Lower Upper
114 100
63 14.4 0.0 42.6
88 14.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.088 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031879.D
Acq: 04 Oct 2022 19:02

Tgt Ion:113 Resp: 99481
Ion Ratio Lower Upper
113 100
111 101.5 82.4 123.6
192 22.1 14.1 21.1#

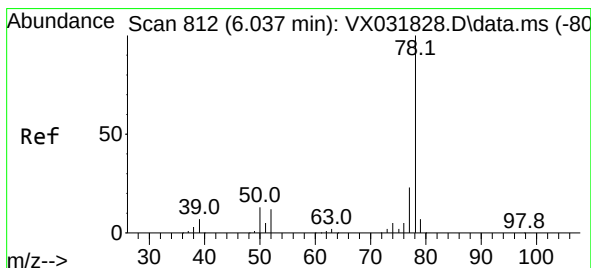
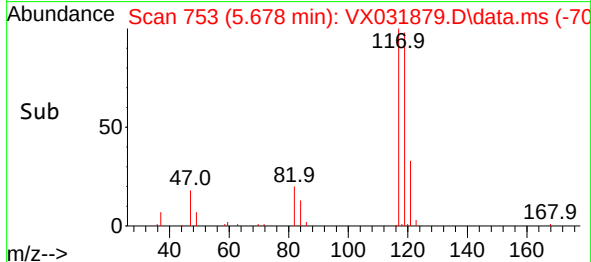
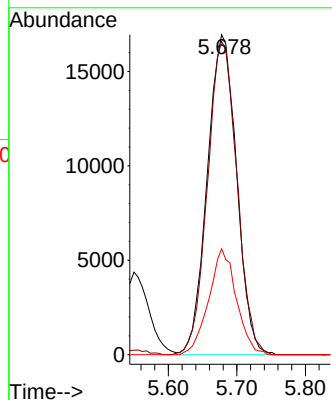
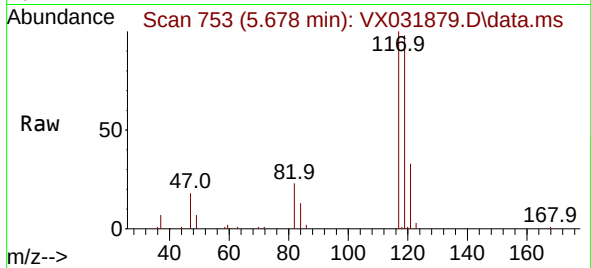




#38
Carbon Tetrachloride
Concen: 15.515 ug/l
RT: 5.678 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031879.D
Acq: 04 Oct 2022 19:02

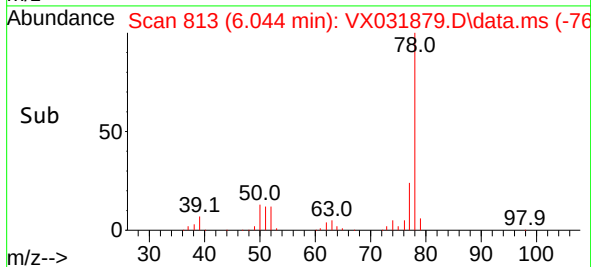
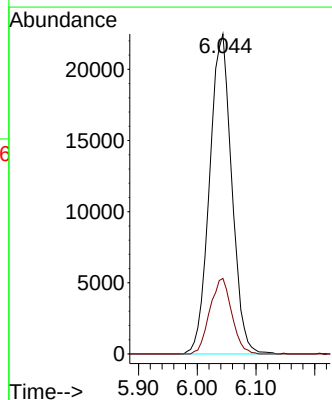
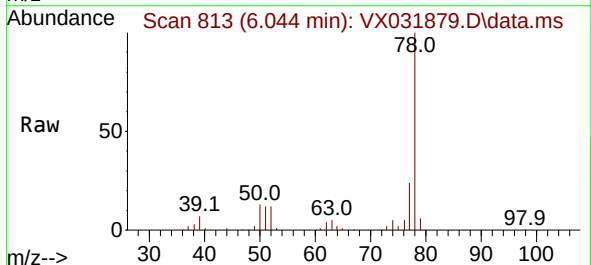
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WPDL

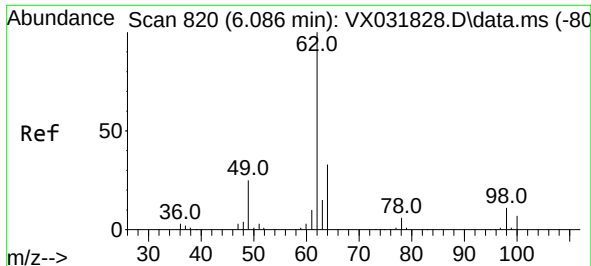
Tgt Ion:117 Resp: 50454
Ion Ratio Lower Upper
117 100
119 97.8 74.6 112.0
121 33.1 25.3 37.9



#40
Benzene
Concen: 7.785 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.007 min
Lab File: VX031879.D
Acq: 04 Oct 2022 19:02

Tgt Ion: 78 Resp: 58914
Ion Ratio Lower Upper
78 100
77 23.6 18.7 28.1





#42

1,2-Dichloroethane

Concen: 24.982 ug/l

RT: 6.086 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX031879.D

Acq: 04 Oct 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

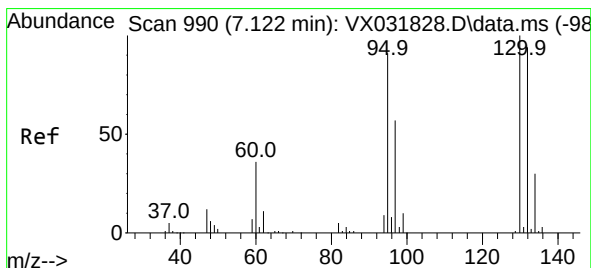
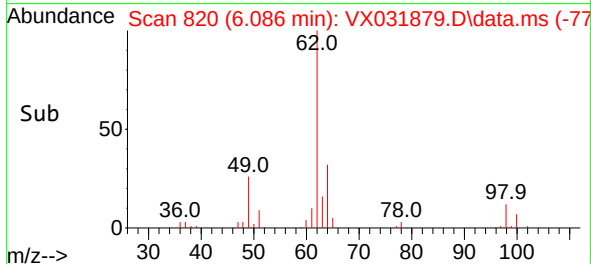
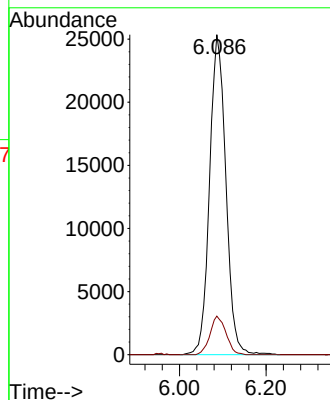
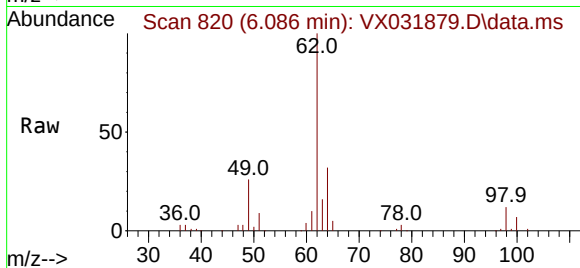
PT-VOA-WPDL

Tgt Ion: 62 Resp: 66231

Ion Ratio Lower Upper

62 100

98 11.8 0.0 17.8



#44

Trichloroethene

Concen: 12.964 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX031879.D

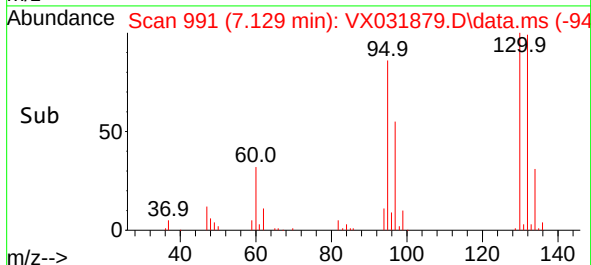
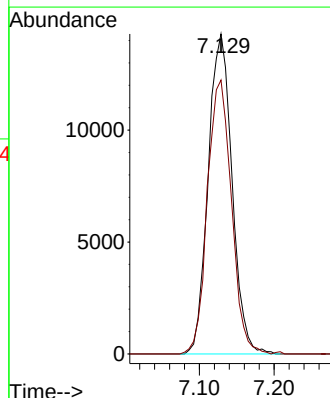
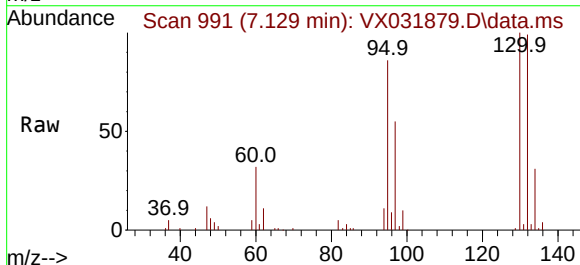
Acq: 04 Oct 2022 19:02

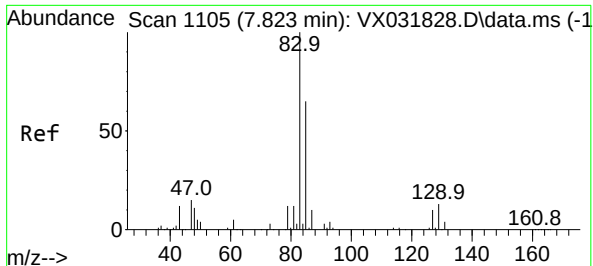
Tgt Ion:130 Resp: 31695

Ion Ratio Lower Upper

130 100

95 85.6 0.0 206.8

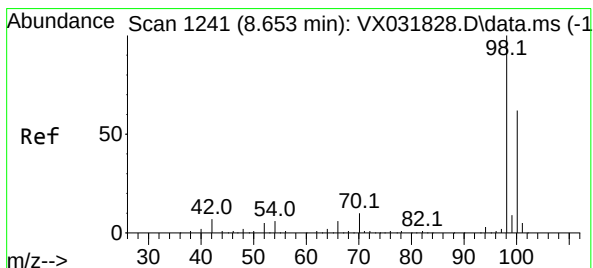
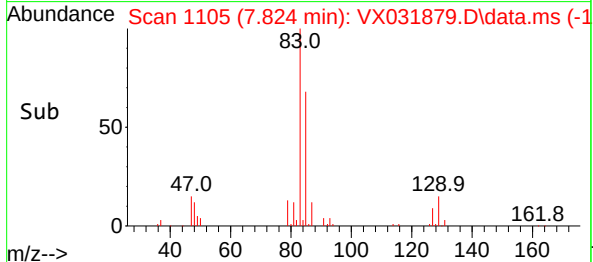
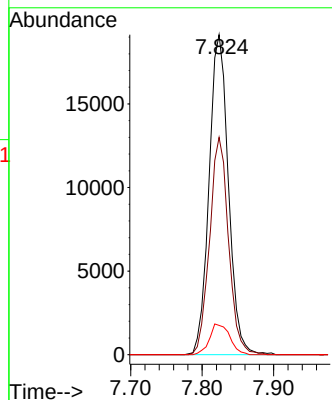
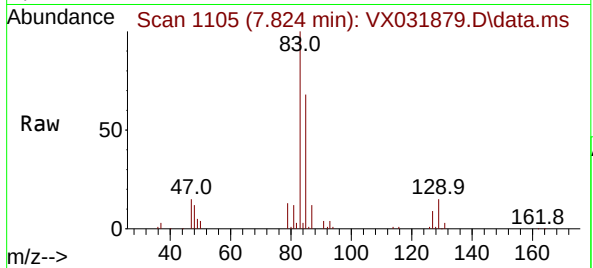




#47
Bromodichloromethane
Concen: 12.147 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031879.D
Acq: 04 Oct 2022 19:02

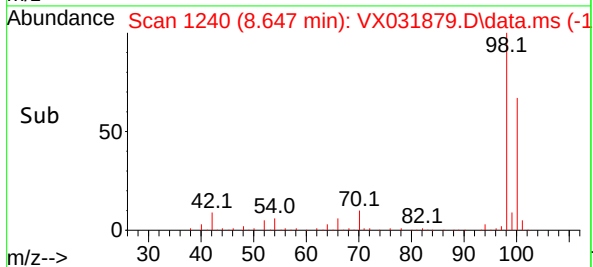
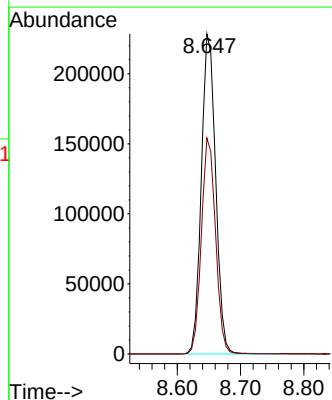
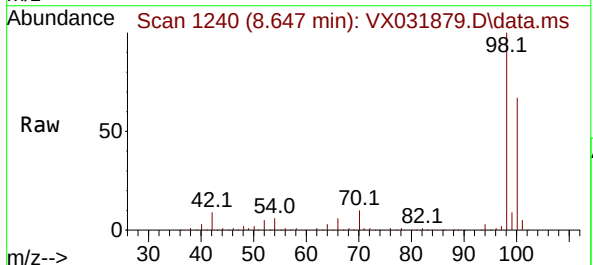
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WPDL

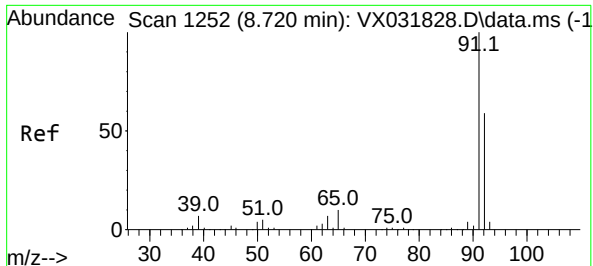
Tgt Ion: 83 Resp: 35924
Ion Ratio Lower Upper
83 100
85 67.9 51.0 76.6
127 9.1 7.0 10.6



#50
Toluene-d8
Concen: 47.647 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031879.D
Acq: 04 Oct 2022 19:02

Tgt Ion: 98 Resp: 360105
Ion Ratio Lower Upper
98 100
100 66.9 52.5 78.7

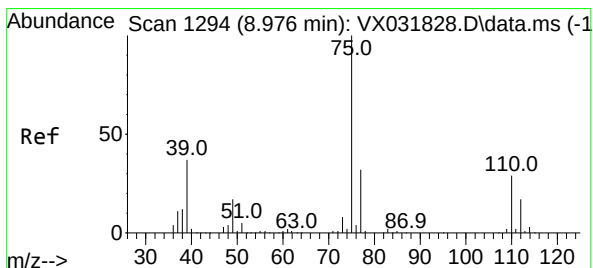
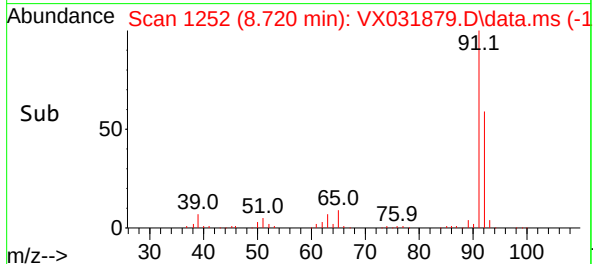
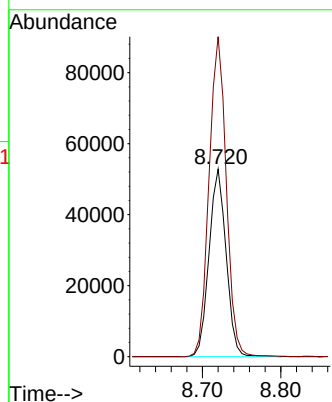
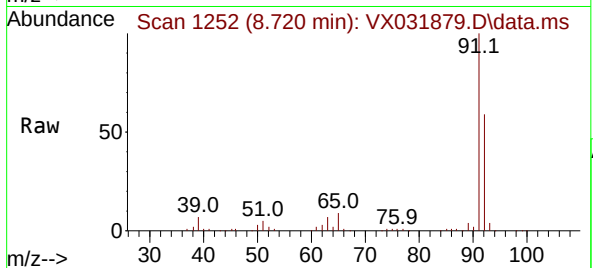




#52
Toluene
Concen: 15.056 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031879.D
Acq: 04 Oct 2022 19:02

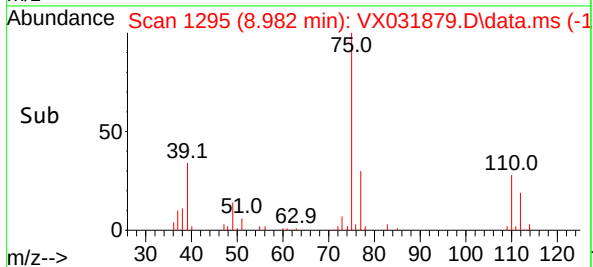
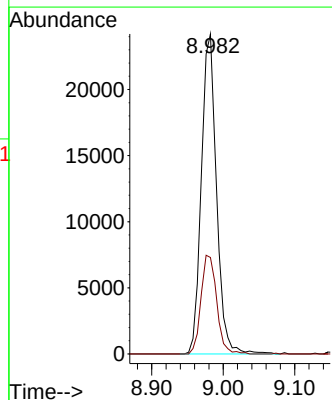
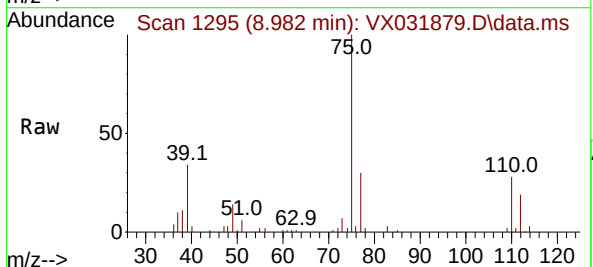
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WPDL

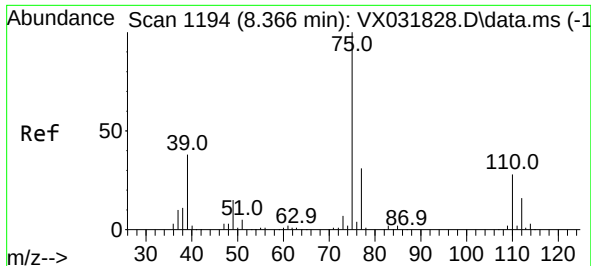
Tgt Ion: 92 Resp: 79879
Ion Ratio Lower Upper
92 100
91 172.2 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 12.625 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX031879.D
Acq: 04 Oct 2022 19:02

Tgt Ion: 75 Resp: 35605
Ion Ratio Lower Upper
75 100
77 30.1 24.8 37.2

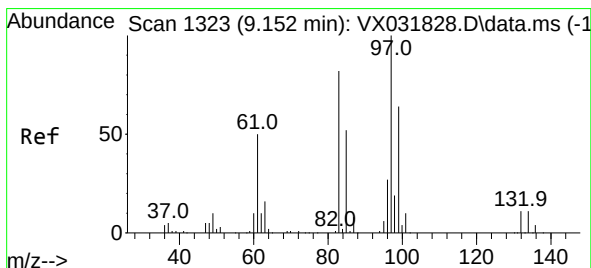
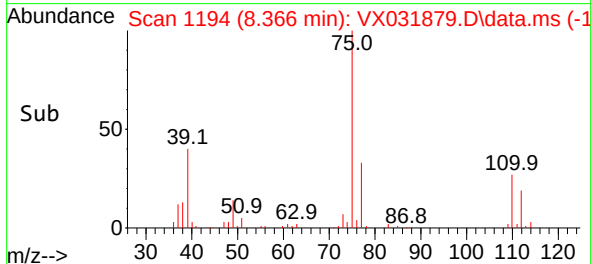
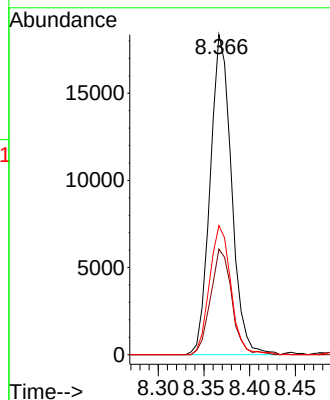
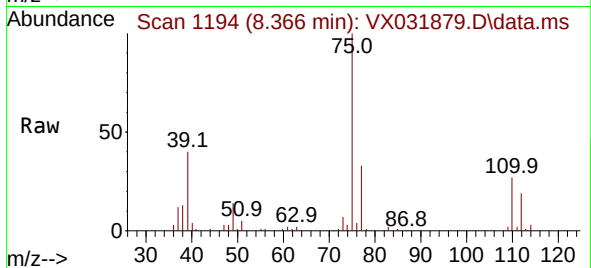




#54
 cis-1,3-Dichloropropene
 Concen: 9.633 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX031879.D
 Acq: 04 Oct 2022 19:02

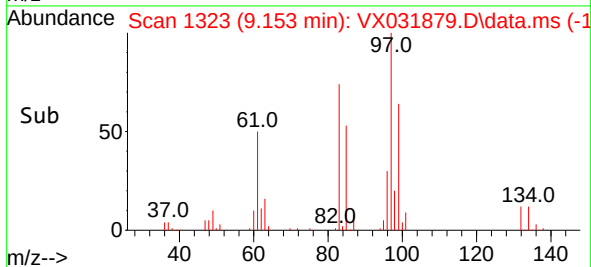
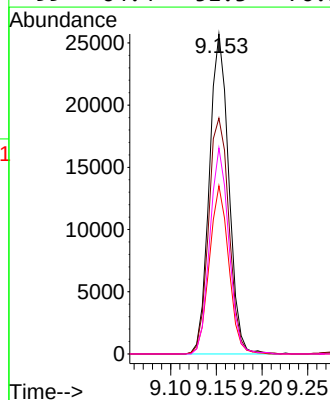
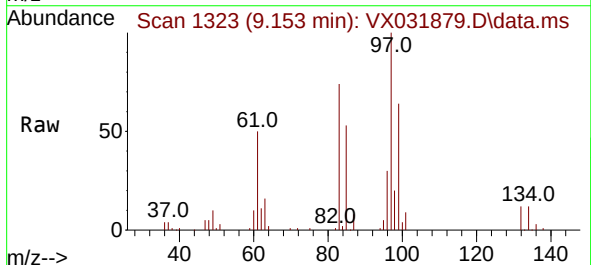
Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WPDL

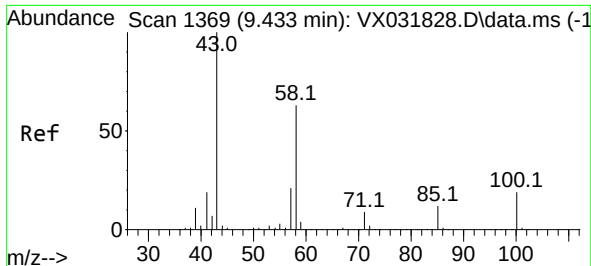
Tgt Ion: 75 Resp: 29769
 Ion Ratio Lower Upper
 75 100
 77 33.0 24.4 36.6
 39 40.4 43.7 65.5#



#55
 1,1,2-Trichloroethane
 Concen: 17.943 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX031879.D
 Acq: 04 Oct 2022 19:02

Tgt Ion: 97 Resp: 37942
 Ion Ratio Lower Upper
 97 100
 83 73.7 69.0 103.6
 85 52.6 44.1 66.1
 99 64.4 51.3 76.9

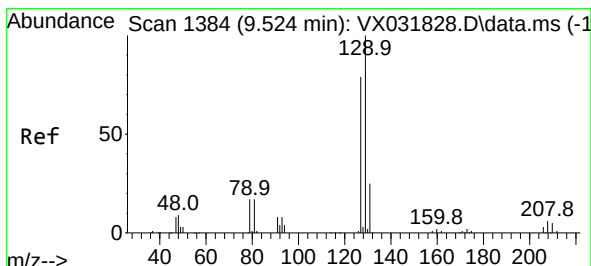
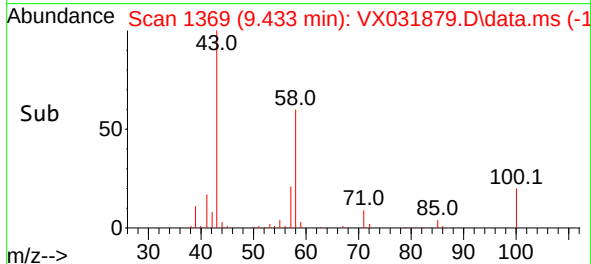
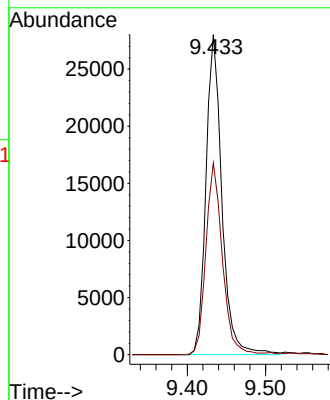
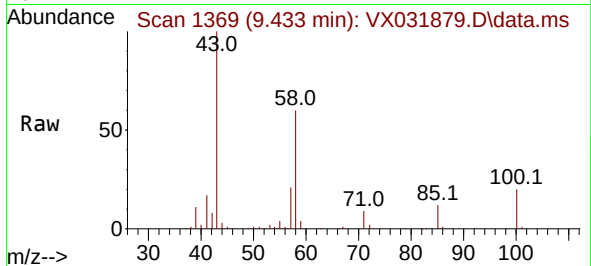




#59
2-Hexanone
Concen: 27.010 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031879.D
Acq: 04 Oct 2022 19:02

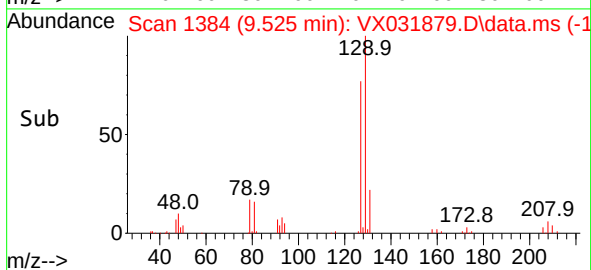
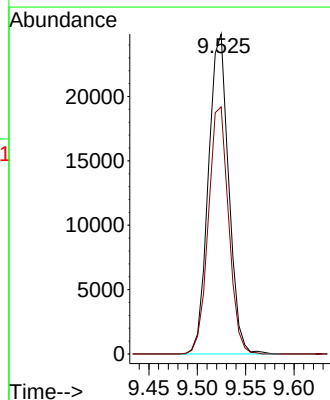
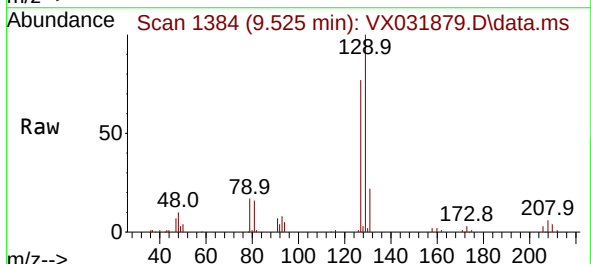
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WPDL

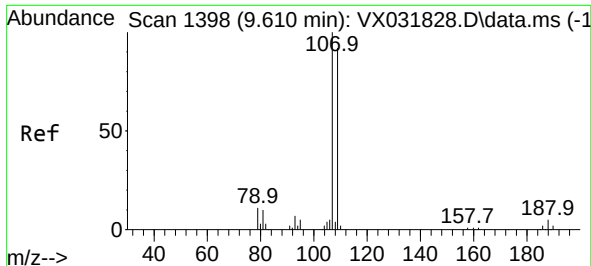
Tgt Ion: 43 Resp: 39518
Ion Ratio Lower Upper
43 100
58 61.9 26.7 80.0



#60
Dibromochloromethane
Concen: 14.095 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031879.D
Acq: 04 Oct 2022 19:02

Tgt Ion: 129 Resp: 36184
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1

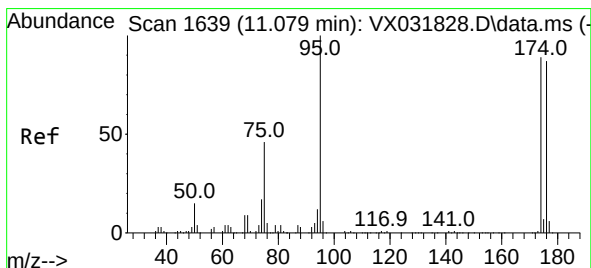
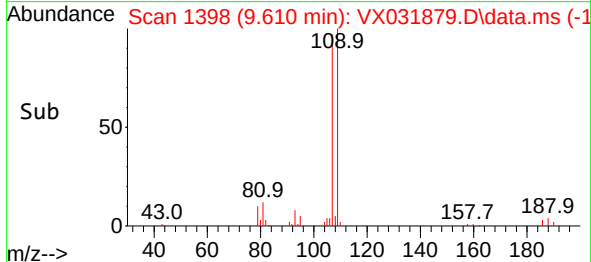
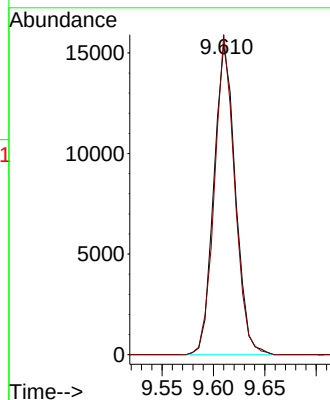
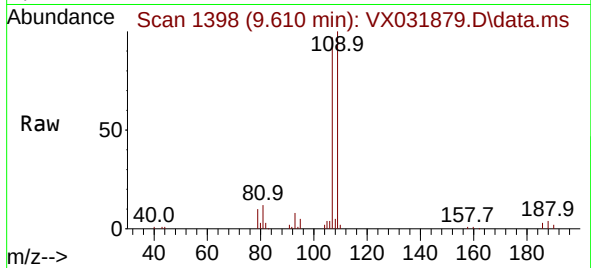




#61
1,2-Dibromoethane
Concen: 9.569 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031879.D
Acq: 04 Oct 2022 19:02

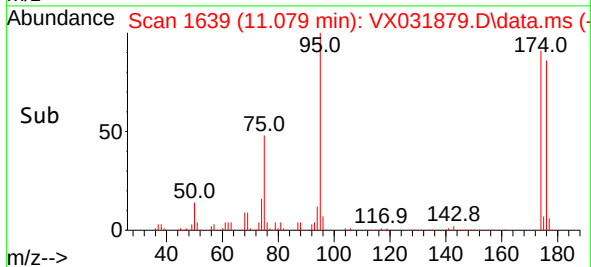
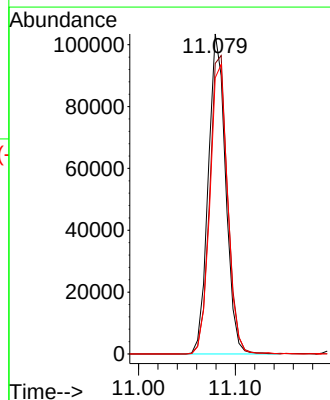
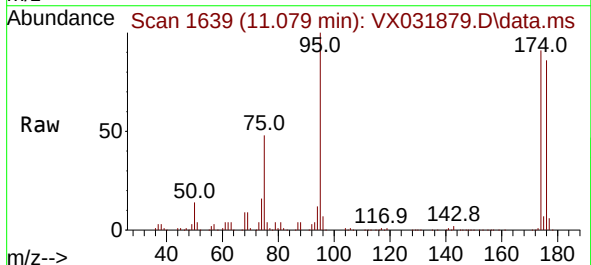
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WPDL

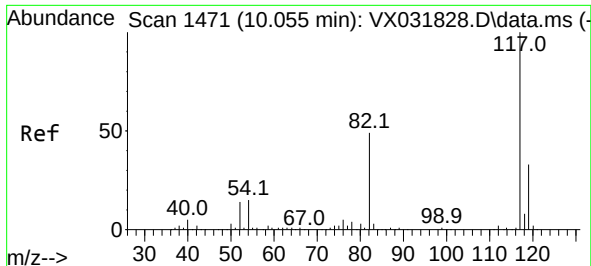
Tgt Ion:107 Resp: 22469
Ion Ratio Lower Upper
107 100
109 96.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 47.418 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031879.D
Acq: 04 Oct 2022 19:02

Tgt Ion: 95 Resp: 129053
Ion Ratio Lower Upper
95 100
174 96.0 0.0 153.2
176 92.7 0.0 144.0

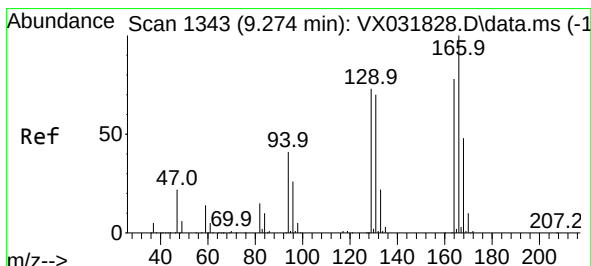
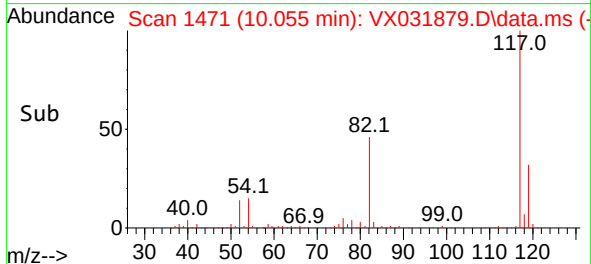
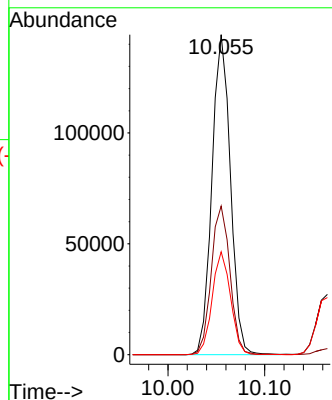
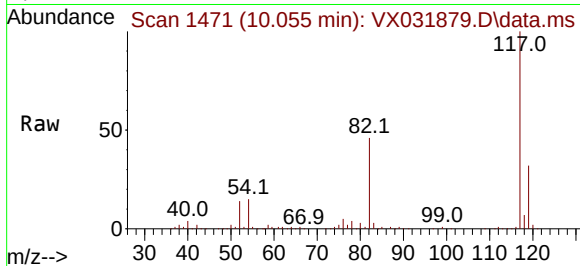




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031879.D
Acq: 04 Oct 2022 19:02

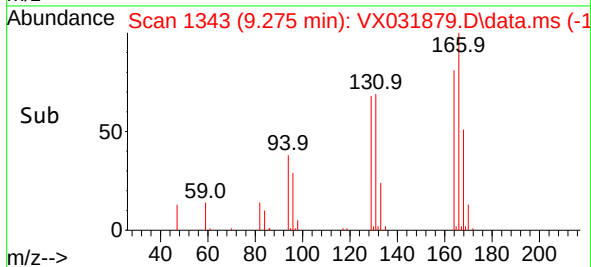
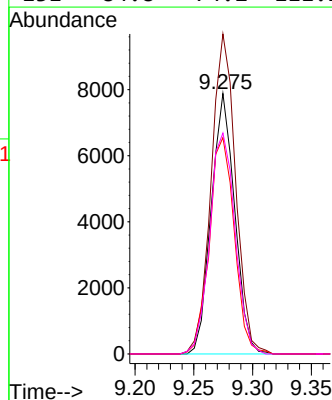
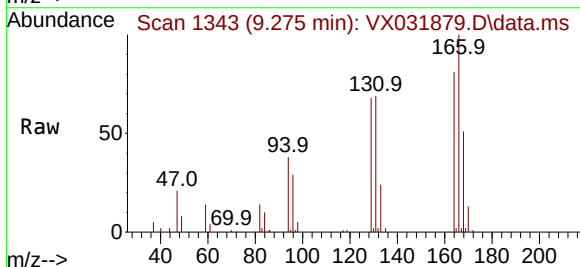
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WPDL

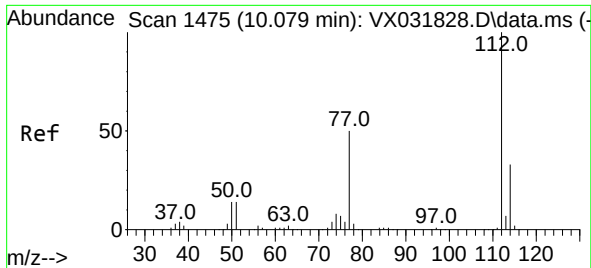
Tgt Ion:117 Resp: 191825
Ion Ratio Lower Upper
117 100
82 46.5 46.8 70.2#
119 32.2 26.4 39.6



#64
Tetrachloroethene
Concen: 4.564 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031879.D
Acq: 04 Oct 2022 19:02

Tgt Ion:164 Resp: 10946
Ion Ratio Lower Upper
164 100
166 122.9 99.0 148.4
129 83.1 78.0 117.0
131 84.8 74.2 111.2

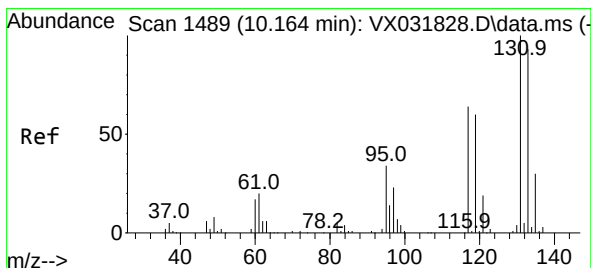
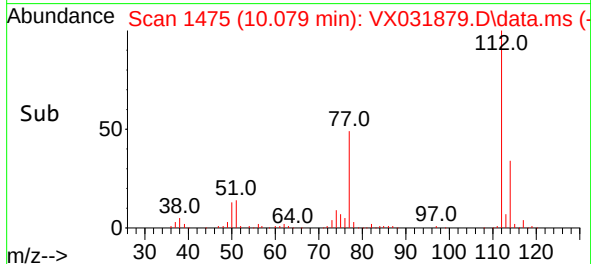
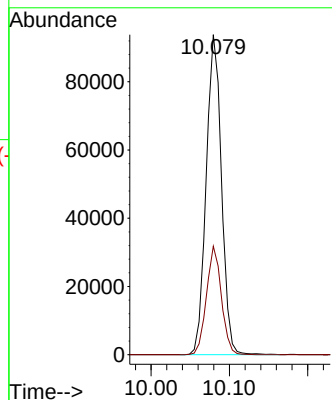
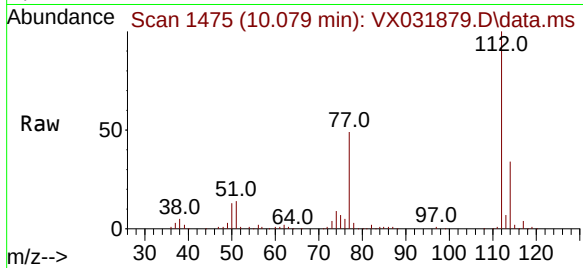




#65
Chlorobenzene
Concen: 21.830 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031879.D
Acq: 04 Oct 2022 19:02

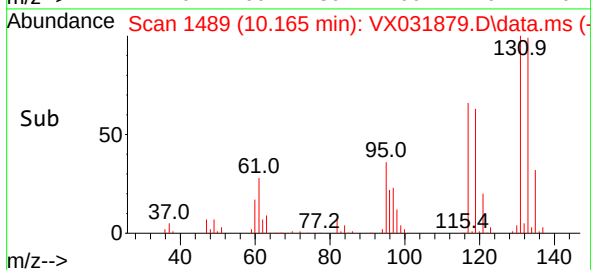
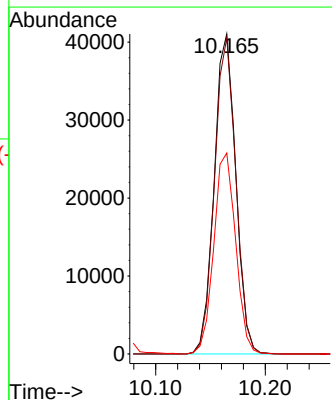
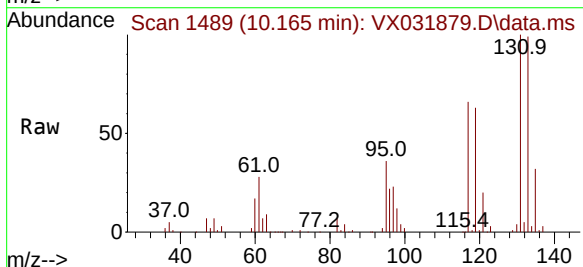
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WPDL

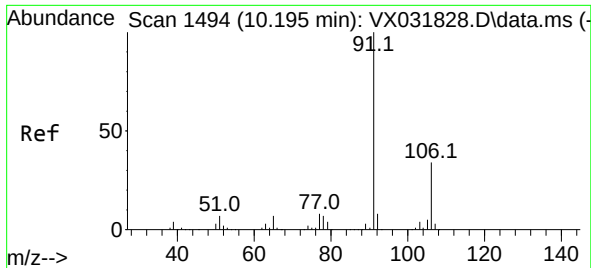
Tgt Ion:112 Resp: 126972
Ion Ratio Lower Upper
112 100
114 33.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 25.111 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031879.D
Acq: 04 Oct 2022 19:02

Tgt Ion:131 Resp: 56217
Ion Ratio Lower Upper
131 100
133 97.8 46.6 139.7
119 63.7 31.9 95.9

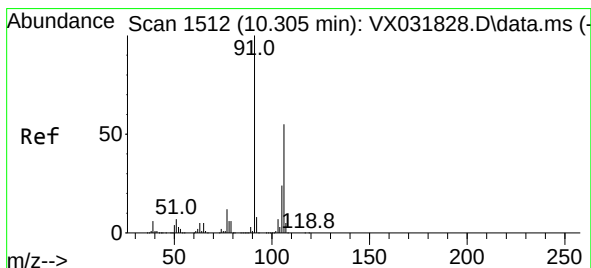
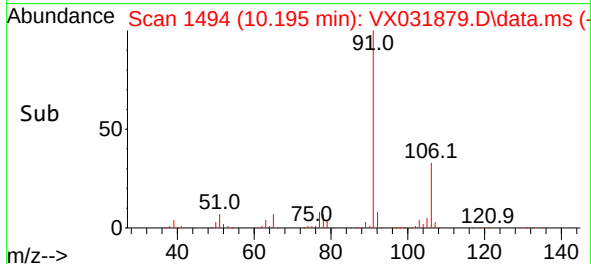
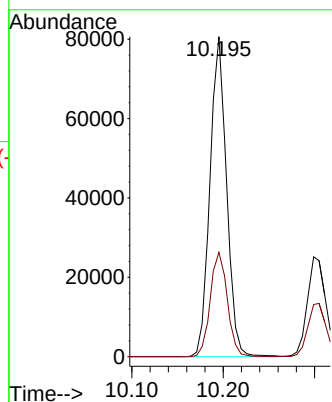
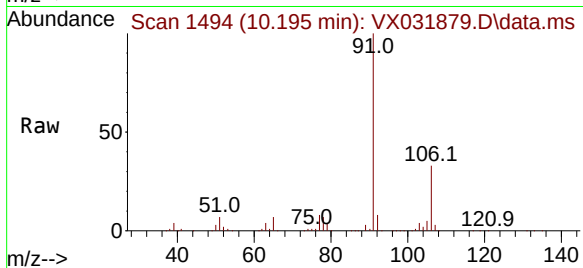




#67
Ethyl Benzene
Concen: 10.610 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031879.D
Acq: 04 Oct 2022 19:02

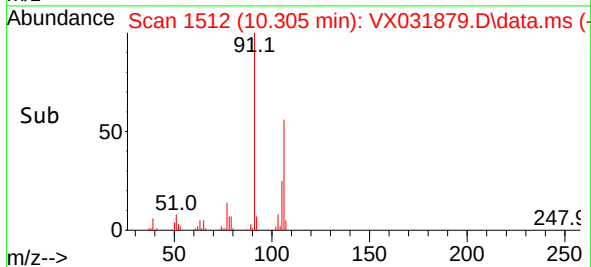
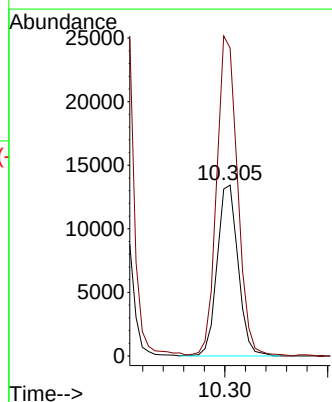
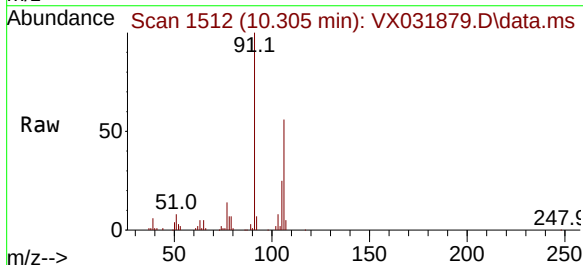
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WPDL

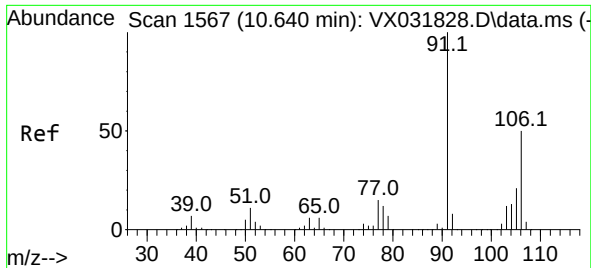
Tgt Ion: 91 Resp: 101582
Ion Ratio Lower Upper
91 100
106 32.6 25.2 37.8



#68
m/p-Xylenes
Concen: 4.802 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031879.D
Acq: 04 Oct 2022 19:02

Tgt Ion: 106 Resp: 18979
Ion Ratio Lower Upper
106 100
91 187.2 161.0 241.4

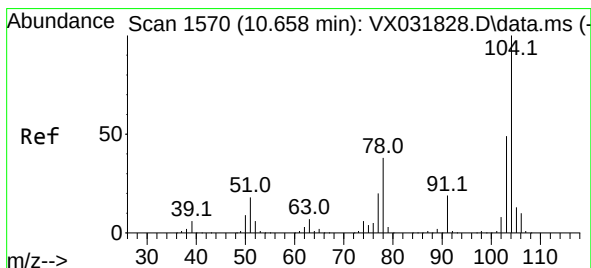
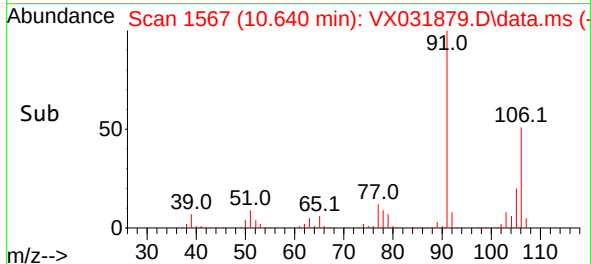
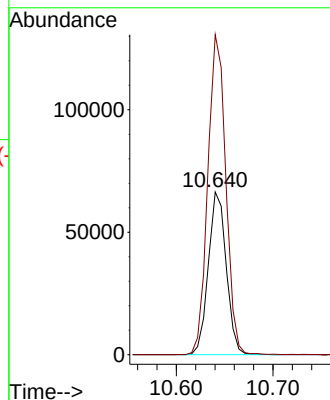
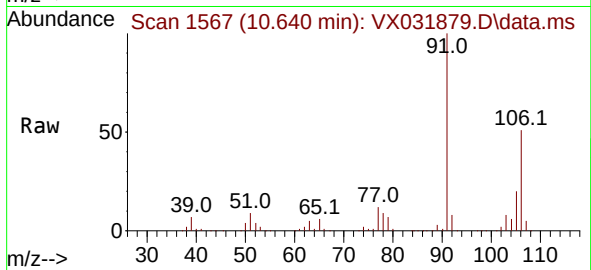




#69
o-Xylene
Concen: 22.445 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031879.D
Acq: 04 Oct 2022 19:02

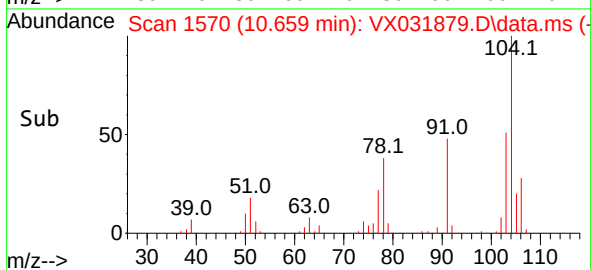
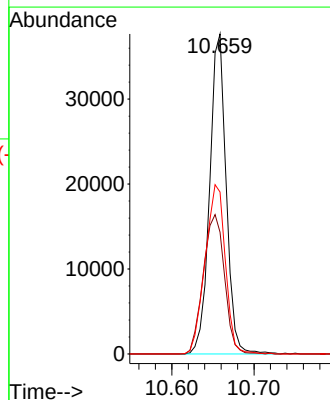
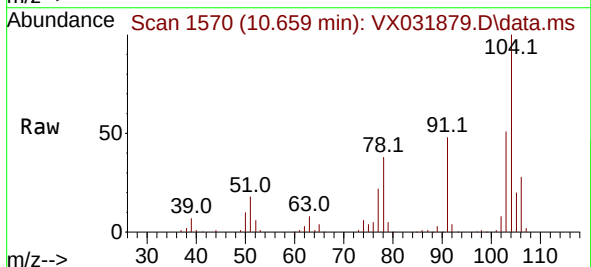
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WPDL

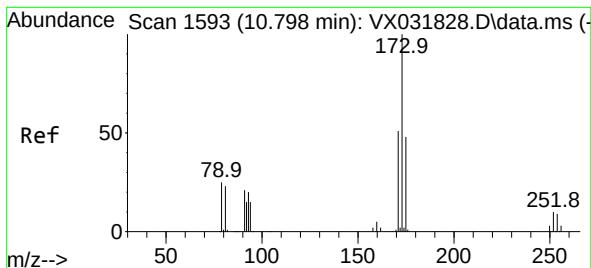
Tgt Ion:106 Resp: 85470
Ion Ratio Lower Upper
106 100
91 197.7 107.2 321.6



#70
Styrene
Concen: 8.499 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031879.D
Acq: 04 Oct 2022 19:02

Tgt Ion:104 Resp: 52605
Ion Ratio Lower Upper
104 100
78 55.9 41.4 62.2
103 64.7 43.8 65.8





#71

Bromoform

Concen: 12.532 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX031879.D

Acq: 04 Oct 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WPDL

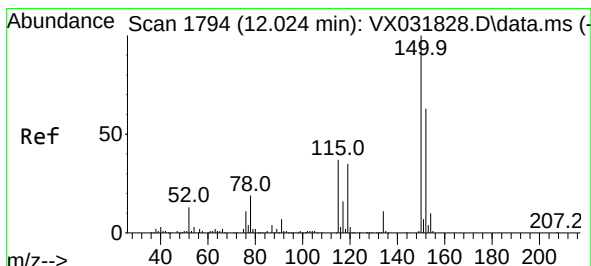
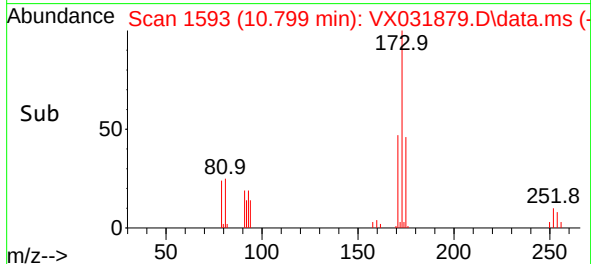
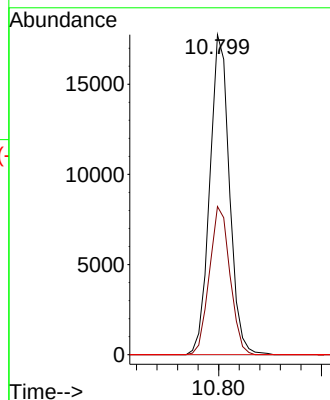
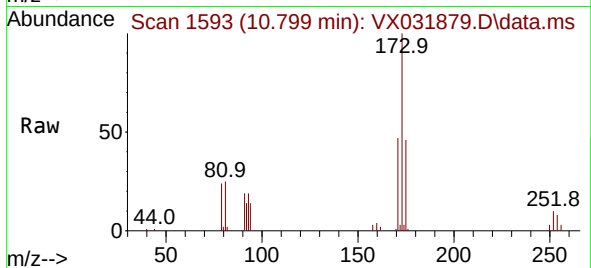
Tgt Ion:173 Resp: 23593

Ion Ratio Lower Upper

173 100

175 48.4 24.0 72.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031879.D

Acq: 04 Oct 2022 19:02

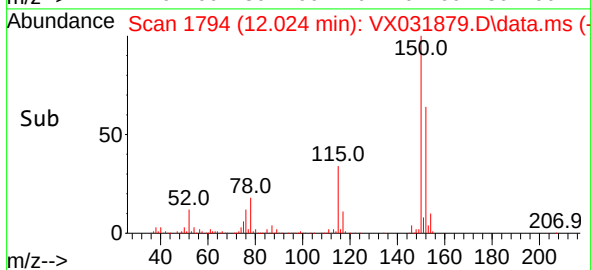
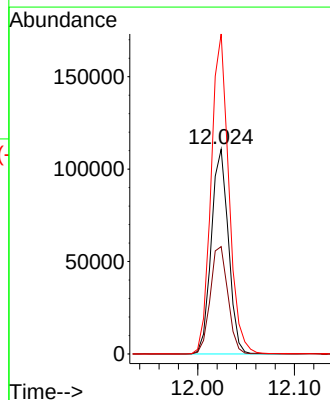
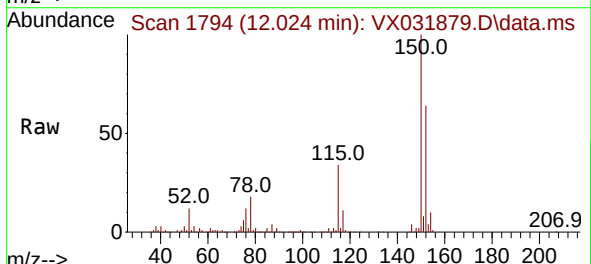
Tgt Ion:152 Resp: 136404

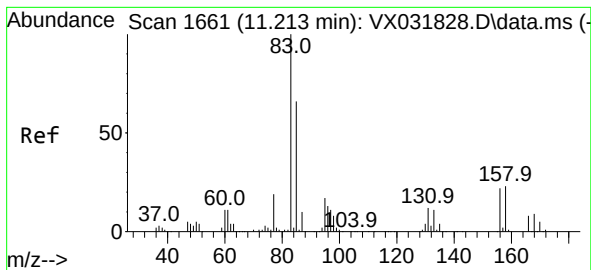
Ion Ratio Lower Upper

152 100

115 54.2 43.4 130.1

150 161.9 0.0 346.8





#75

1,1,2,2-Tetrachloroethane

Concen: 24.363 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX031879.D

Acq: 04 Oct 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WPDL

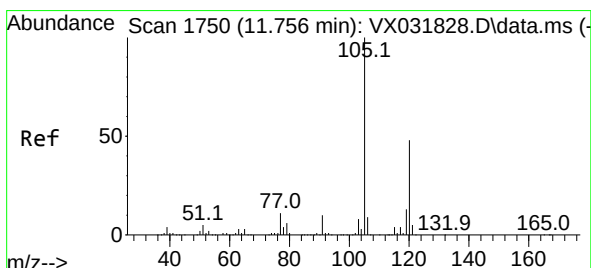
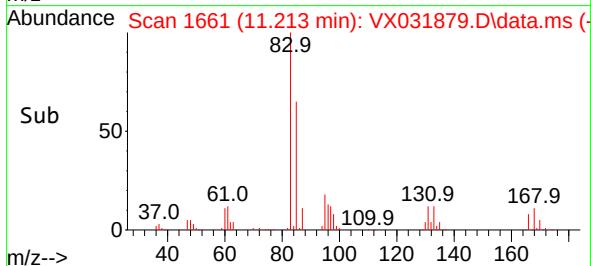
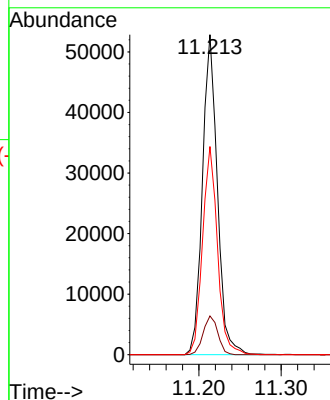
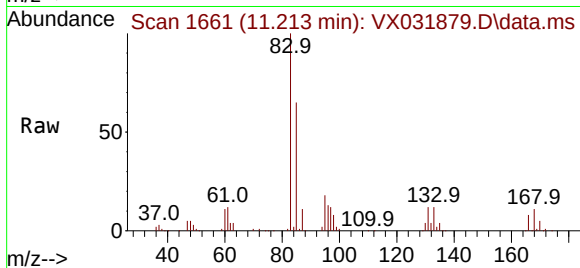
Tgt Ion: 83 Resp: 66815

Ion Ratio Lower Upper

83 100

131 11.9 5.1 15.4

85 65.0 32.6 97.8



#84

1,2,4-Trimethylbenzene

Concen: 3.634 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX031879.D

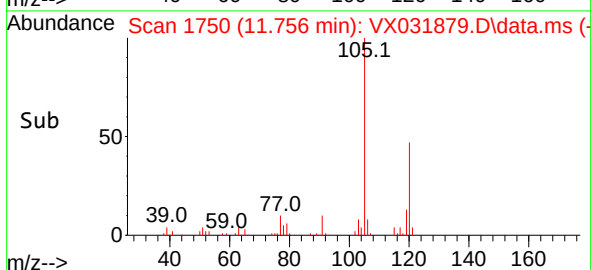
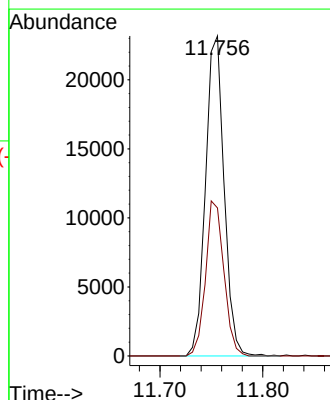
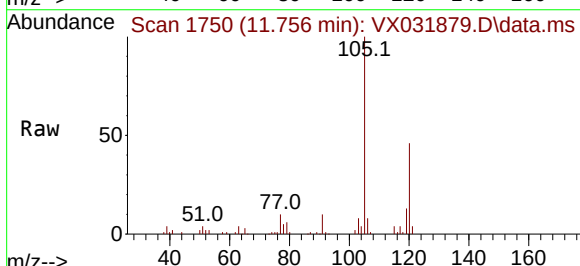
Acq: 04 Oct 2022 19:02

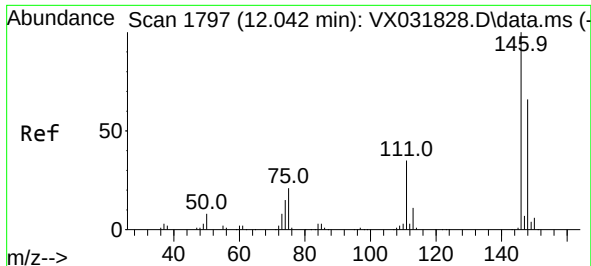
Tgt Ion: 105 Resp: 29099

Ion Ratio Lower Upper

105 100

120 47.7 22.6 67.8





#88

1,4-Dichlorobenzene

Concen: 16.145 ug/l

RT: 12.042 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031879.D

Acq: 04 Oct 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WPDL

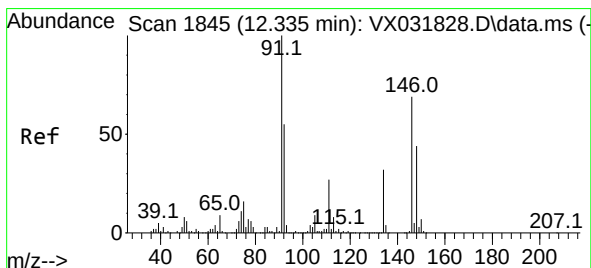
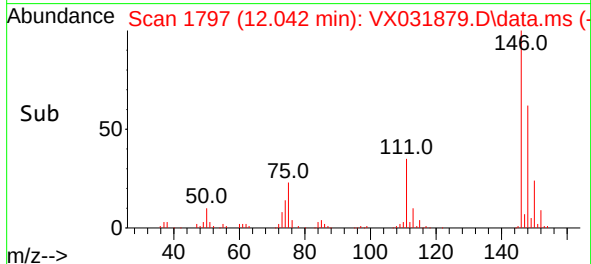
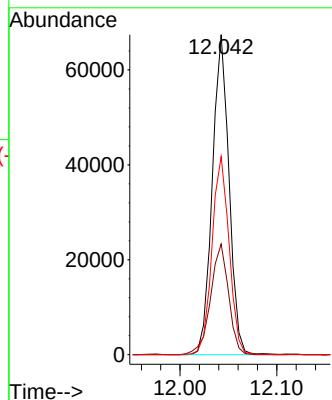
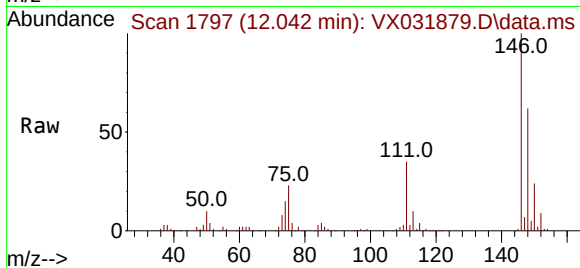
Tgt Ion:146 Resp: 80854

Ion Ratio Lower Upper

146 100

111 37.3 20.5 61.5

148 63.7 32.0 96.2



#91

1,2-Dichlorobenzene

Concen: 4.240 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031879.D

Acq: 04 Oct 2022 19:02

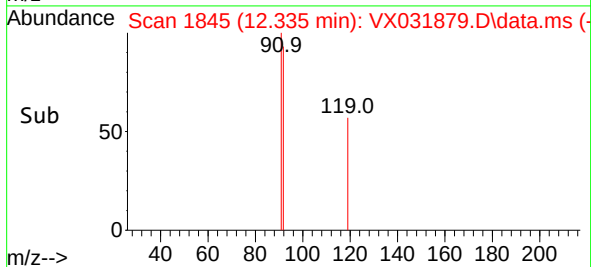
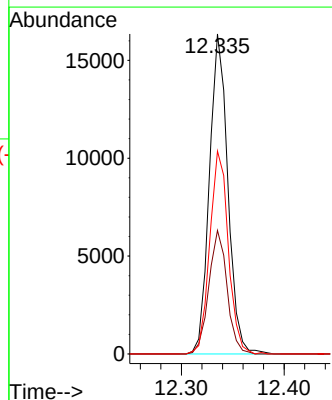
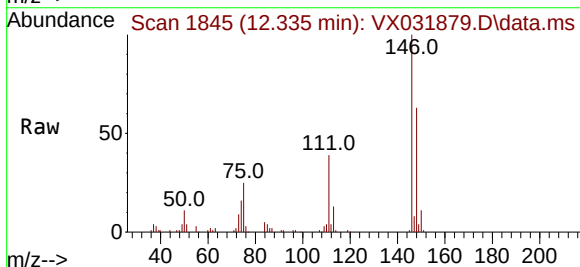
Tgt Ion:146 Resp: 20359

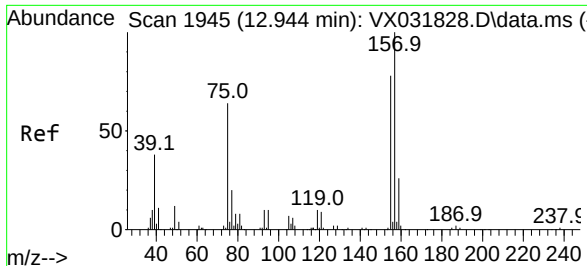
Ion Ratio Lower Upper

146 100

111 38.2 20.6 61.8

148 63.8 31.6 95.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 11.701 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX031879.D

Acq: 04 Oct 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WPDL

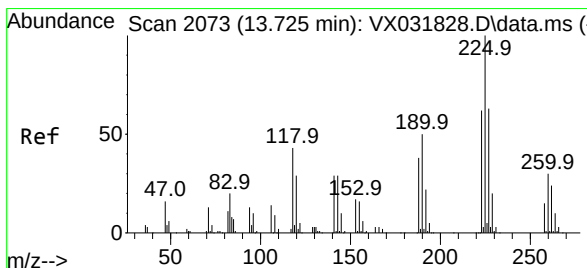
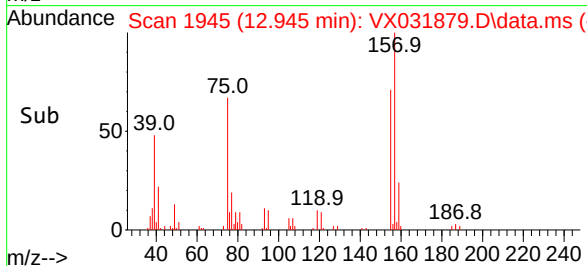
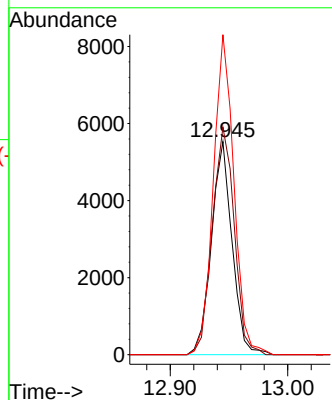
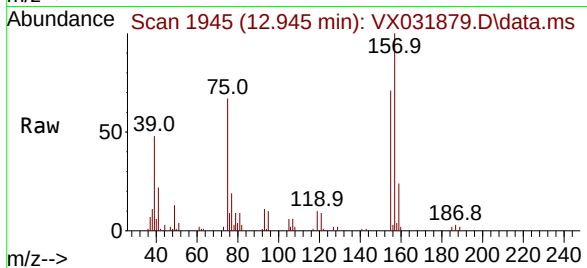
Tgt Ion: 75 Resp: 6748

Ion Ratio Lower Upper

75 100

155 114.2 40.3 120.8

157 149.4 51.5 154.5



#94

Hexachlorobutadiene

Concen: 25.644 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031879.D

Acq: 04 Oct 2022 19:02

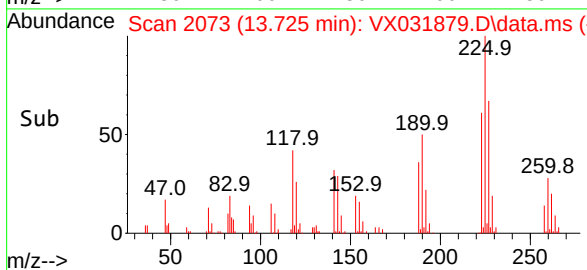
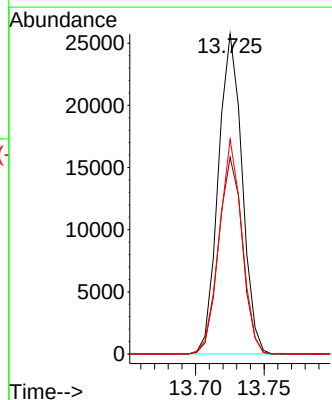
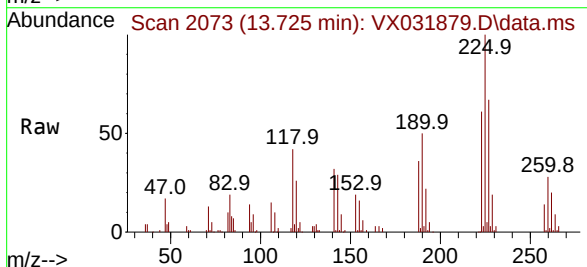
Tgt Ion: 225 Resp: 31013

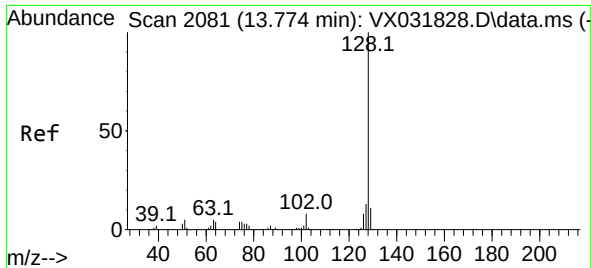
Ion Ratio Lower Upper

225 100

223 61.4 30.8 92.4

227 64.2 32.3 96.9





#95

Naphthalene

Concen: 0.308 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX031879.D

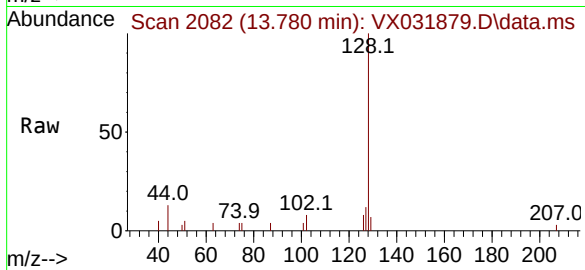
Acq: 04 Oct 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WPDL



Tgt Ion:128 Resp: 2818

Ion Ratio Lower Upper

128 100

127 10.6 10.4 15.6

129 11.6 8.8 13.2

