

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024597.D
 Acq On : 06 Oct 2021 02:35
 Operator : JC/MD
 Sample : M4055-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB-20210927

Quant Time: Oct 06 06:53:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

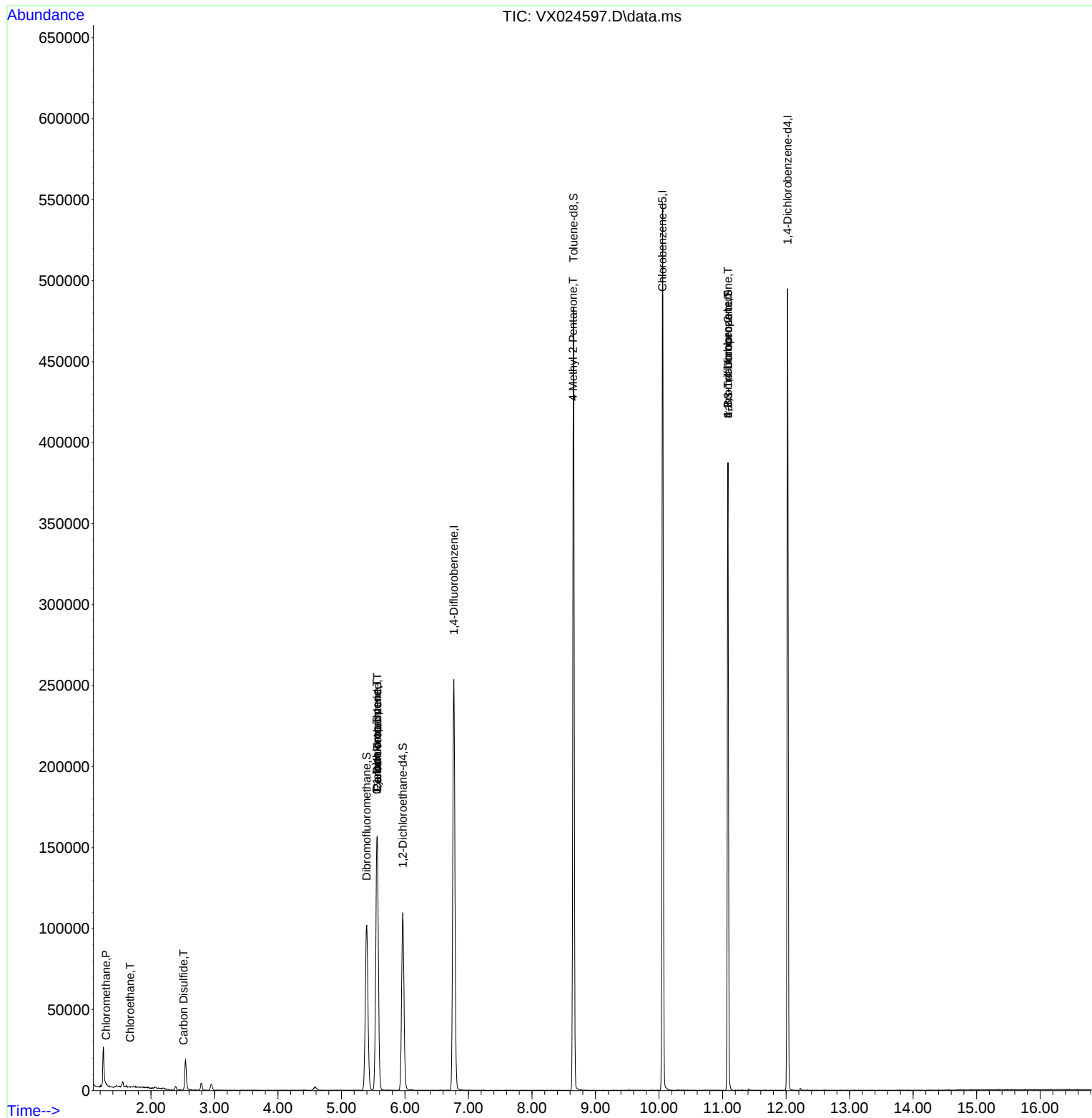
Internal Standards						
1) Pentafluorobenzene	5.562	168	149858	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	258481	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109141	51.675	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.360%	
35) Dibromofluoromethane	5.397	113	89991	52.407	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.820%	
50) Toluene-d8	8.653	98	273686	43.304	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 86.600%#	
62) 4-Bromofluorobenzene	11.085	95	97609	39.281	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 78.560%#	
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	391	0.275	ug/l #	78
6) Chloroethane	1.672	64	219	0.478	ug/l #	43
11) Tert butyl alcohol	2.953	59	2393	Below Cal	#	73
16) Acetone	2.386	43	2365	Below Cal		99
17) Carbon Disulfide	2.514	76	251	0.298	ug/l #	75
31) Cyclohexane	5.556	56	2950	1.166	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	11448	4.620	ug/l #	49
38) Carbon Tetrachloride	5.562	117	15500	5.746	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1417	0.456	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	52952	23.465	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	52952	64.108	ug/l #	12

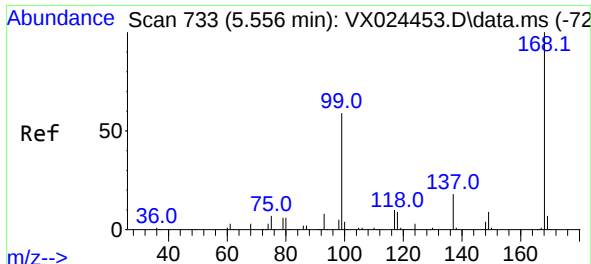
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 18:24:34 2021
Response via : Initial Calibration

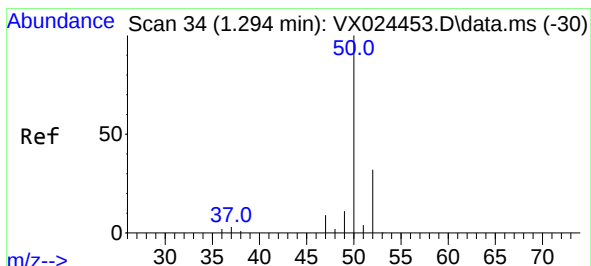
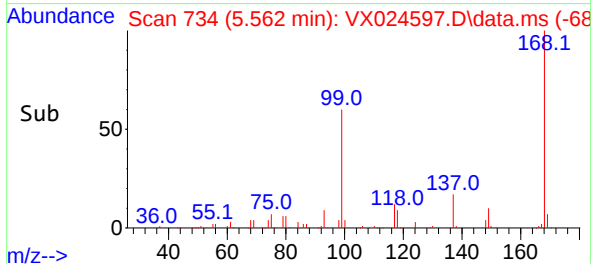
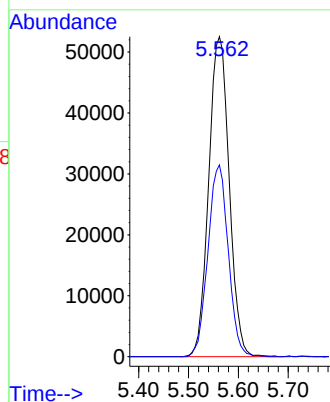
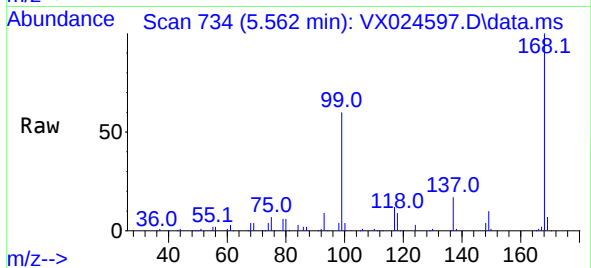




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024597.D
Acq: 06 Oct 2021 02:35

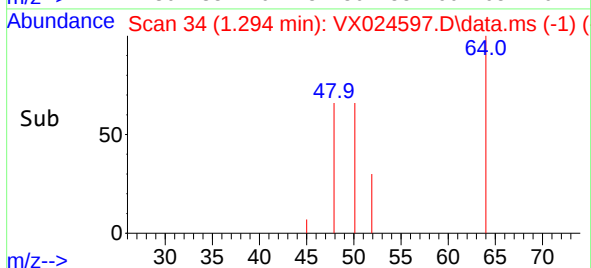
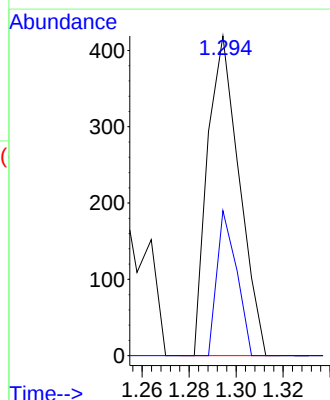
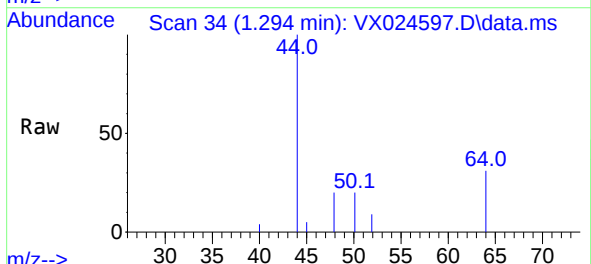
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20210927

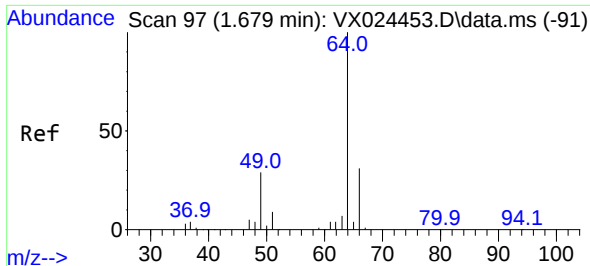
Tgt Ion:168 Resp: 149858
Ion Ratio Lower Upper
168 100
99 59.9 45.8 68.6



#3
Chloromethane
Concen: 0.275 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024597.D
Acq: 06 Oct 2021 02:35

Tgt Ion: 50 Resp: 391
Ion Ratio Lower Upper
50 100
52 45.3 26.4 39.6#

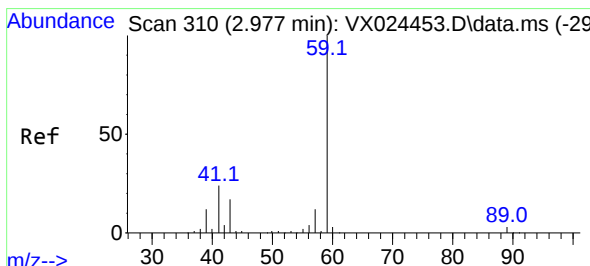
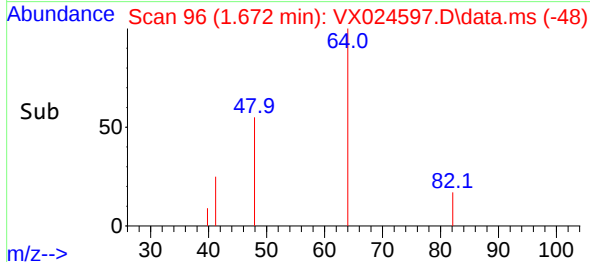
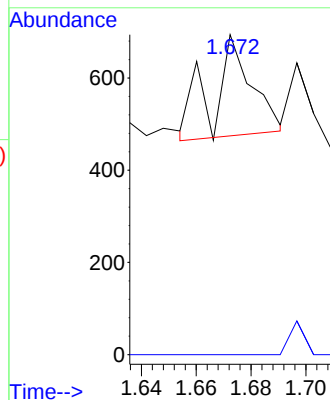
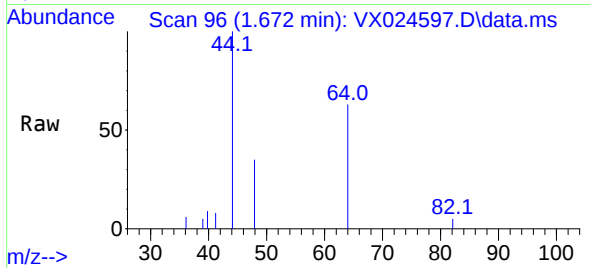




#6
Chloroethane
Concen: 0.478 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.007 min
Lab File: VX024597.D
Acq: 06 Oct 2021 02:35

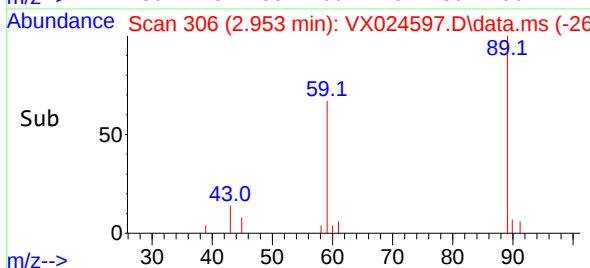
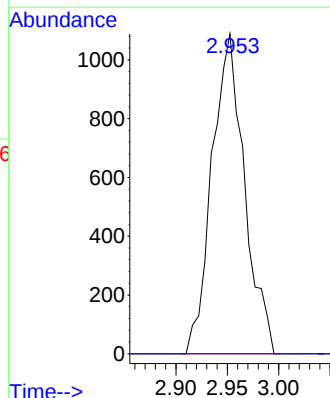
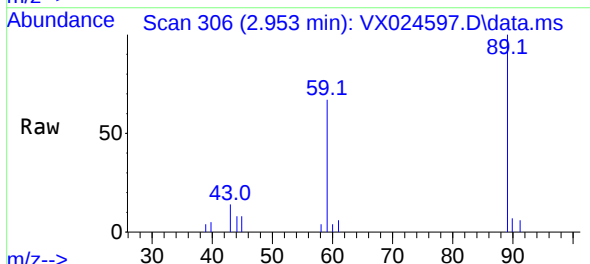
Instrument :
MSVOA_X
ClientSampleId :
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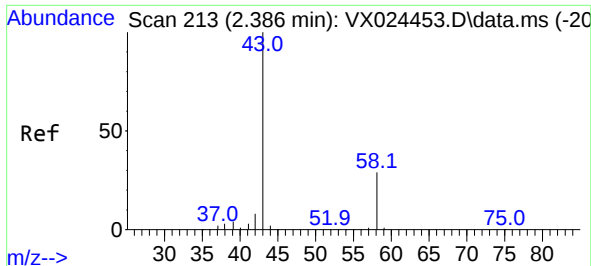
Tgt Ion: 64 Resp: 219
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.953 min Scan# 306
Delta R.T. -0.024 min
Lab File: VX024597.D
Acq: 06 Oct 2021 02:35

Tgt Ion: 59 Resp: 2393
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

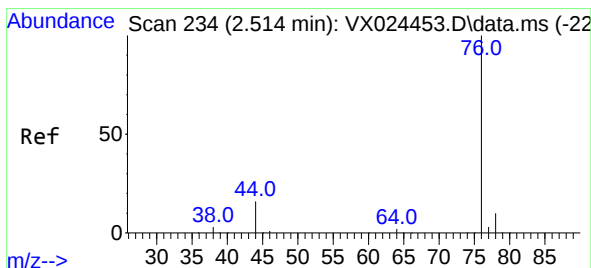
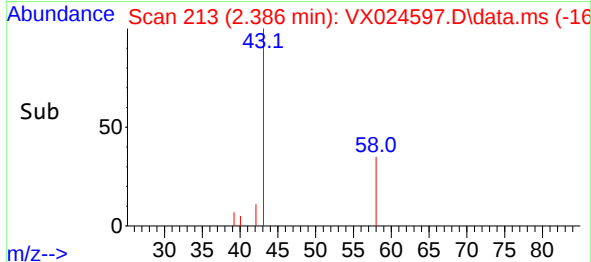
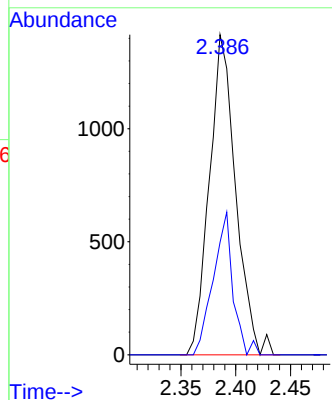
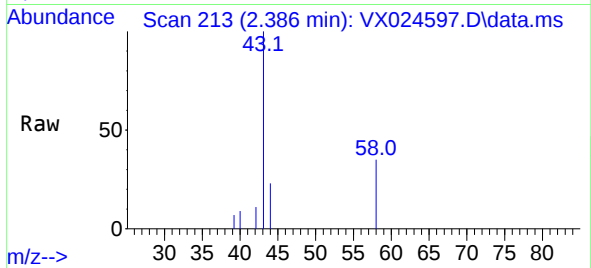




#16
Acetone
Concen: Below Cal
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024597.D
Acq: 06 Oct 2021 02:35

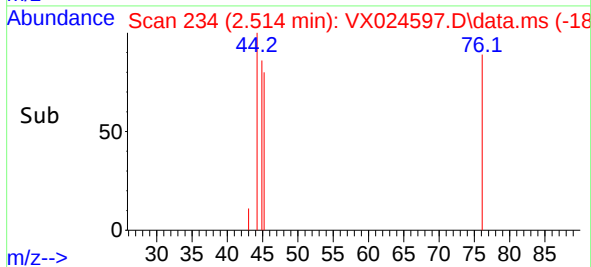
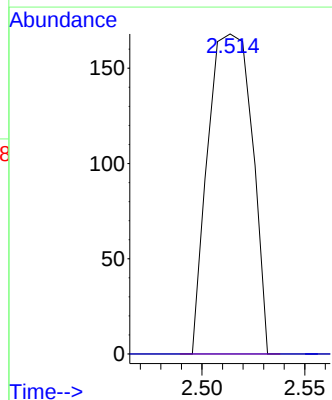
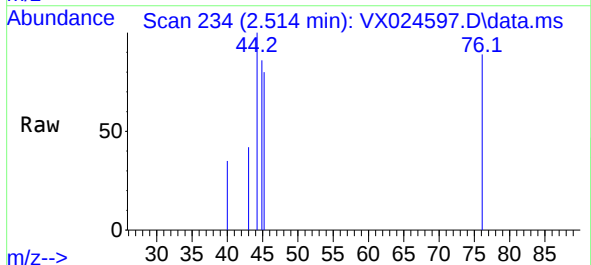
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20210927

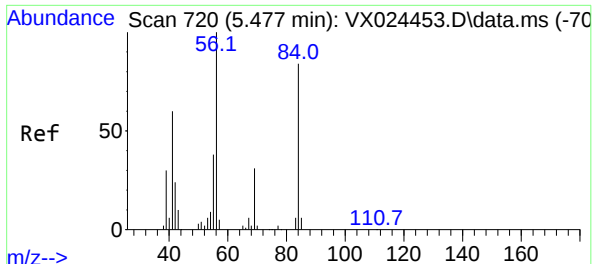
Tgt Ion: 43 Resp: 2365
Ion Ratio Lower Upper
43 100
58 35.1 27.8 41.8



#17
Carbon Disulfide
Concen: 0.298 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024597.D
Acq: 06 Oct 2021 02:35

Tgt Ion: 76 Resp: 251
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

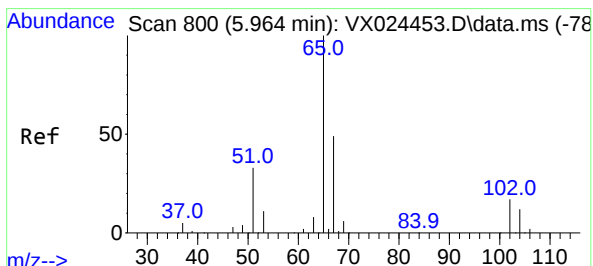
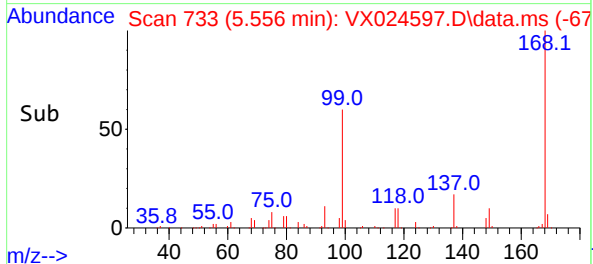
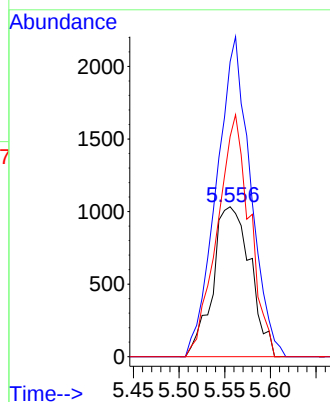
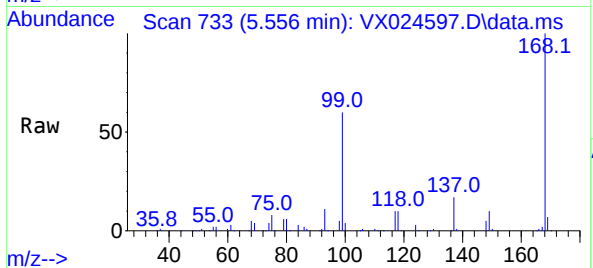




#31
Cyclohexane
Concen: 1.166 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX024597.D
Acq: 06 Oct 2021 02:35

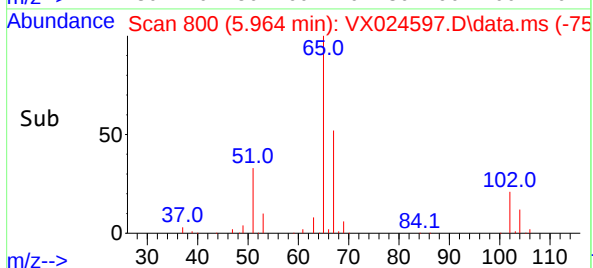
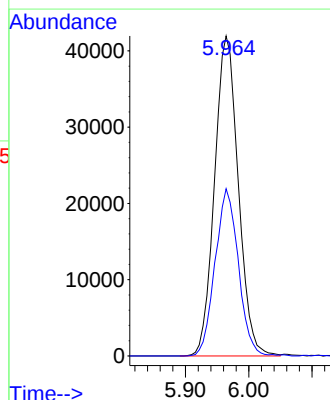
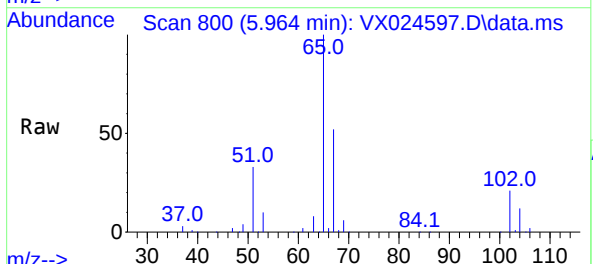
Instrument :
MSVOA_X
ClientSampleId :
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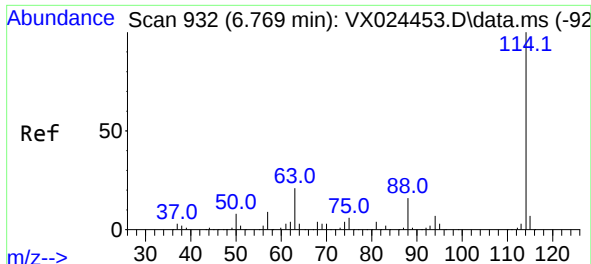
Tgt Ion: 56 Resp: 2950
Ion Ratio Lower Upper
56 100
69 196.7 25.3 37.9#
84 146.8 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 51.675 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024597.D
Acq: 06 Oct 2021 02:35

Tgt Ion: 65 Resp: 109141
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4

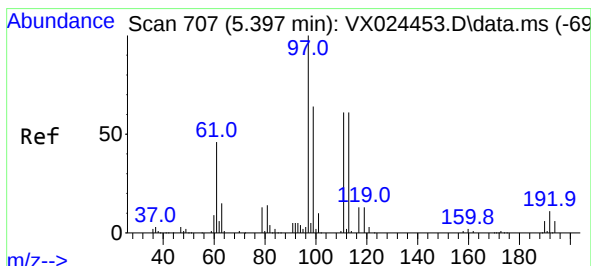
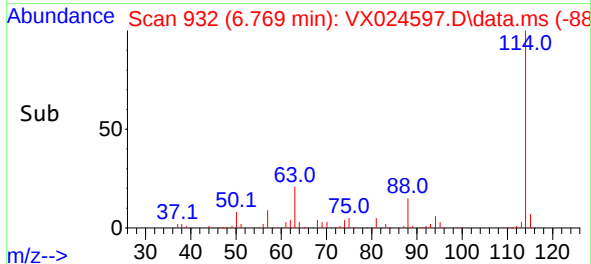
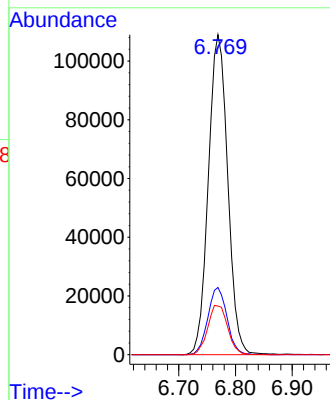
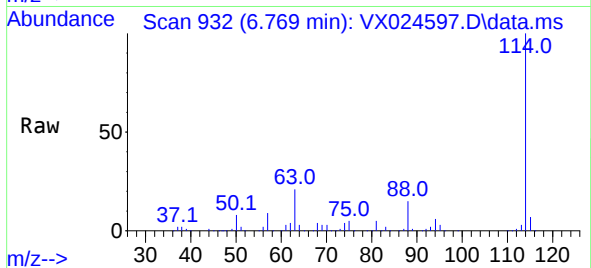




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024597.D
Acq: 06 Oct 2021 02:35

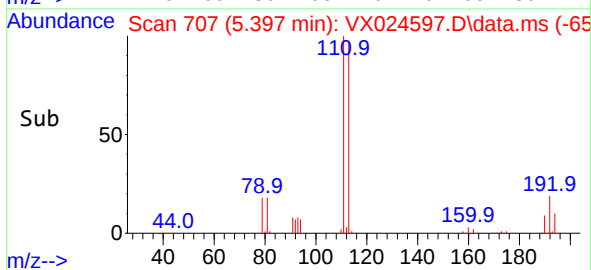
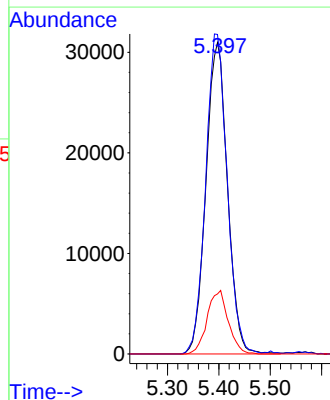
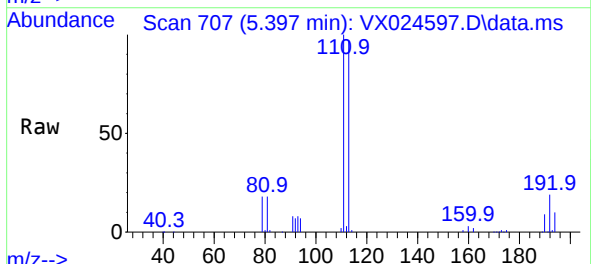
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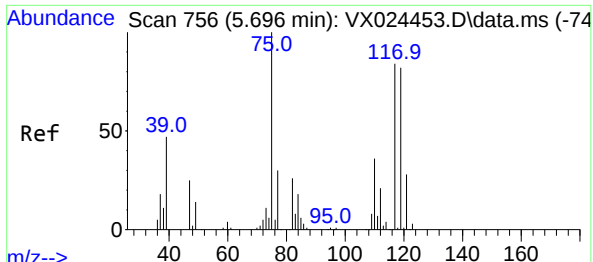
Tgt Ion:114 Resp: 258481
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 15.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.407 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024597.D
Acq: 06 Oct 2021 02:35

Tgt Ion:113 Resp: 89991
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.0 16.7 25.1

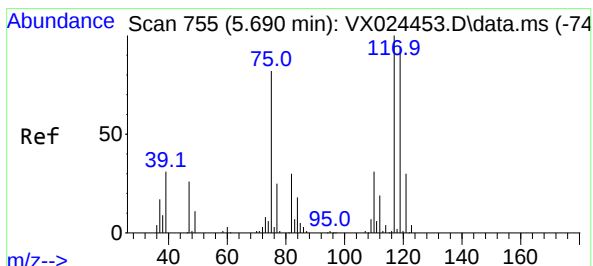
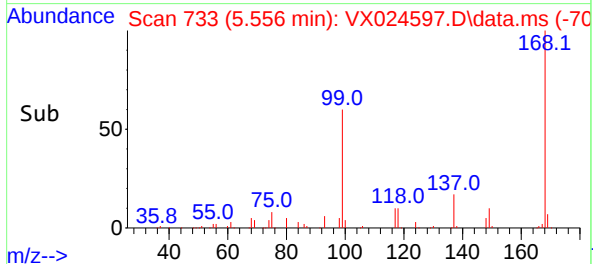
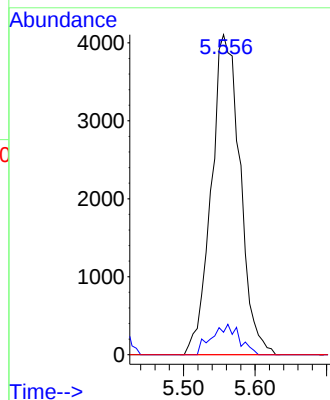
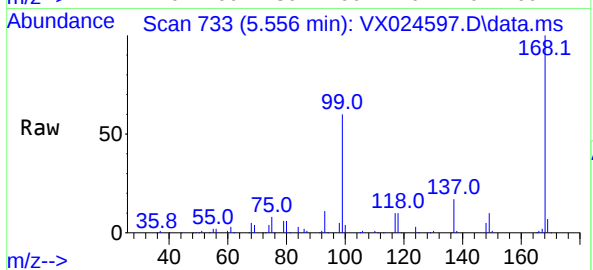




#36
1,1-Dichloropropene
Concen: 4.620 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX024597.D
Acq: 06 Oct 2021 02:35

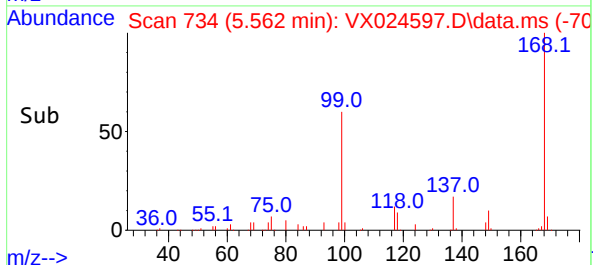
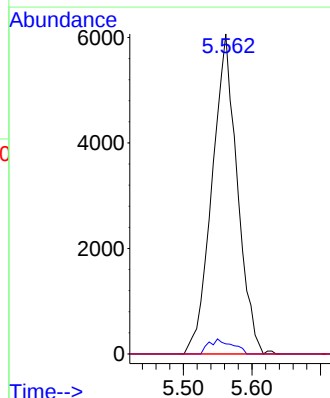
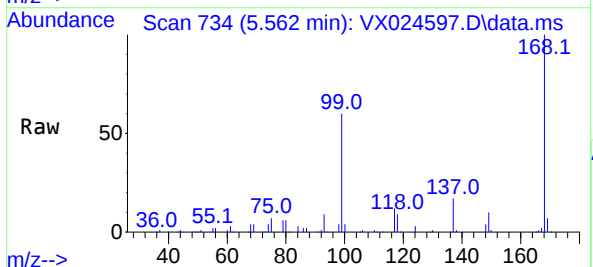
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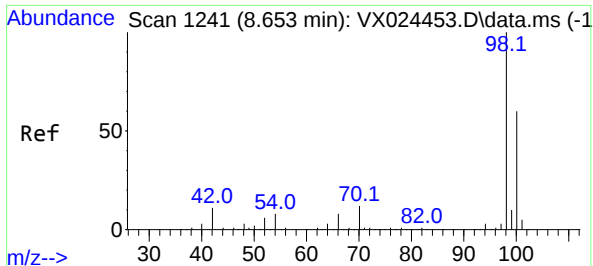
Tgt Ion: 75 Resp: 11448
Ion Ratio Lower Upper
75 100
110 9.1 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.746 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX024597.D
Acq: 06 Oct 2021 02:35

Tgt Ion: 117 Resp: 15500
Ion Ratio Lower Upper
117 100
119 3.1 76.2 114.2#
121 0.0 24.8 37.2#

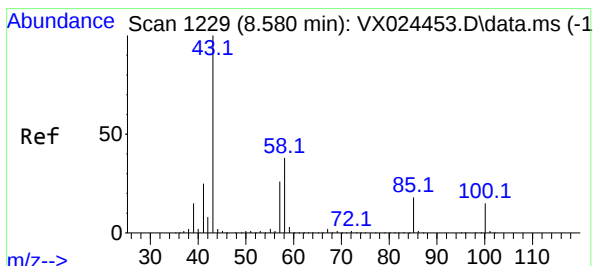
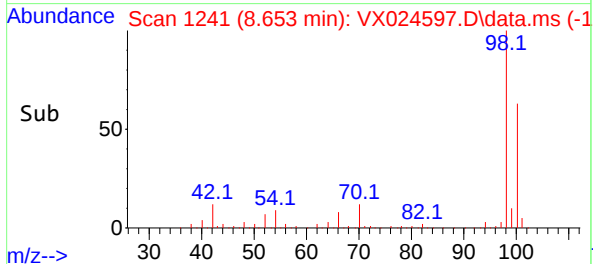
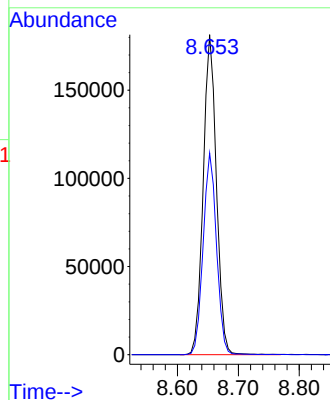
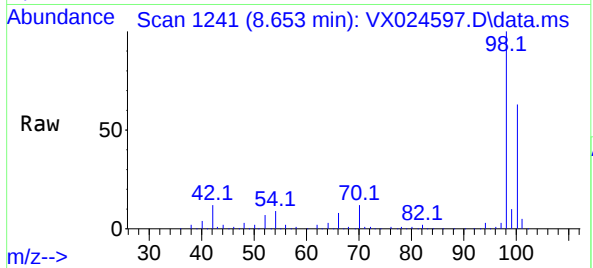




#50
Toluene-d8
Concen: 43.304 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024597.D
Acq: 06 Oct 2021 02:35

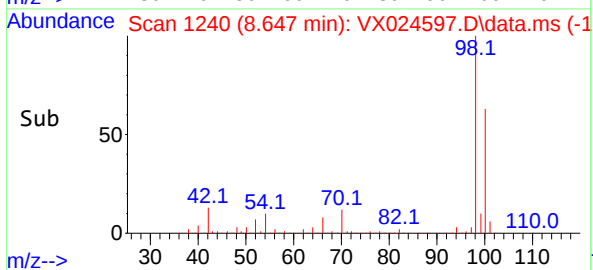
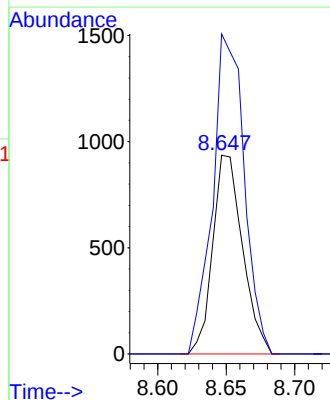
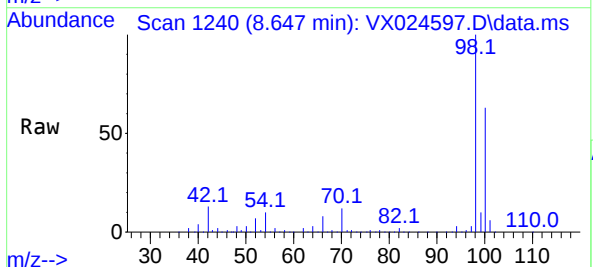
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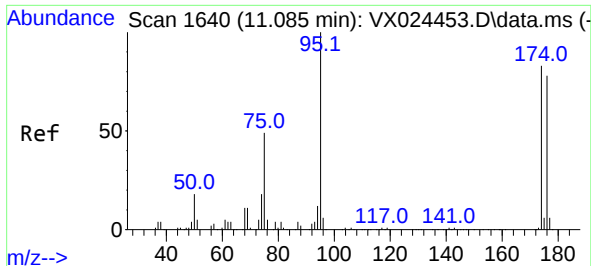
Tgt Ion: 98 Resp: 273686
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.456 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX024597.D
Acq: 06 Oct 2021 02:35

Tgt Ion: 43 Resp: 1417
Ion Ratio Lower Upper
43 100
58 171.1 35.4 53.0#

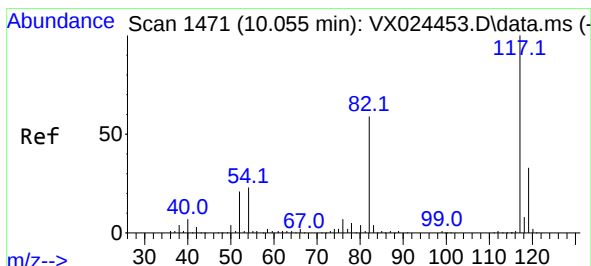
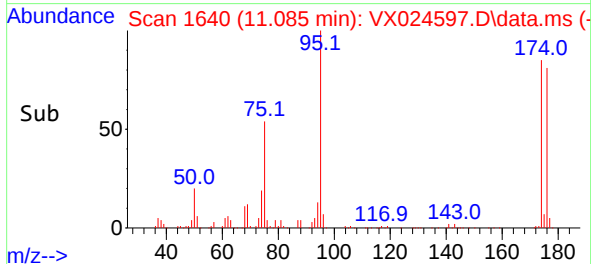
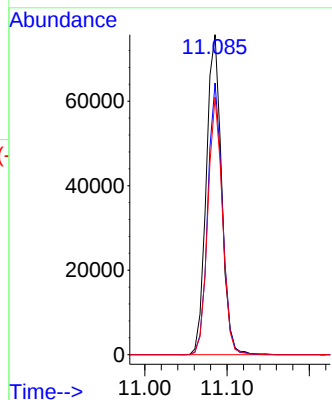
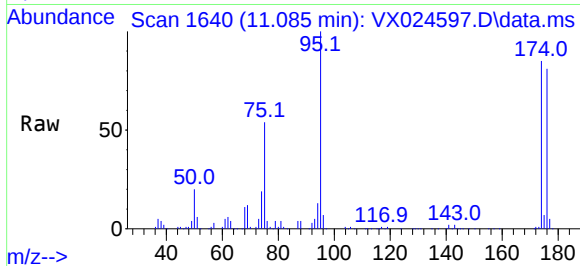




#62
4-Bromofluorobenzene
Concen: 39.281 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024597.D
Acq: 06 Oct 2021 02:35

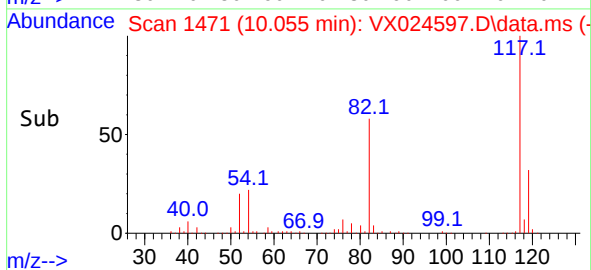
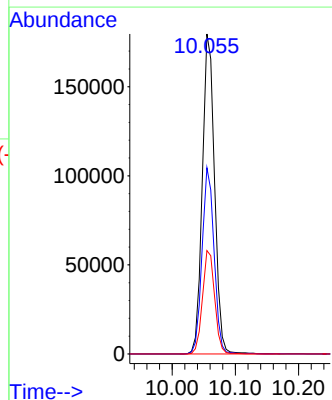
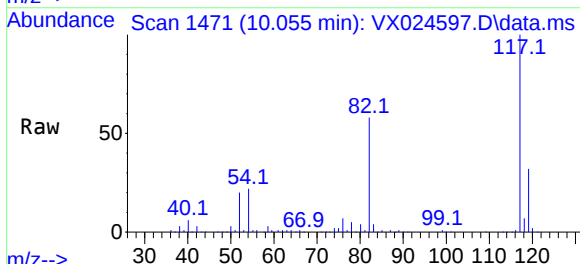
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20210927

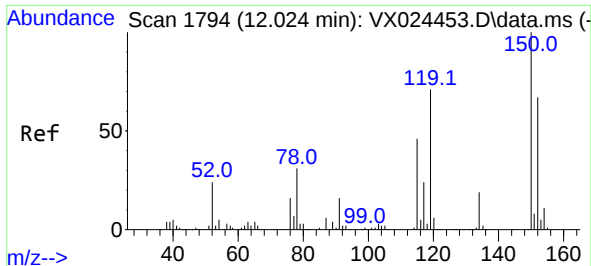
Tgt Ion: 95 Resp: 97609
Ion Ratio Lower Upper
95 100
174 81.1 0.0 154.6
176 76.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024597.D
Acq: 06 Oct 2021 02:35

Tgt Ion: 117 Resp: 242050
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 32.3 26.6 39.8

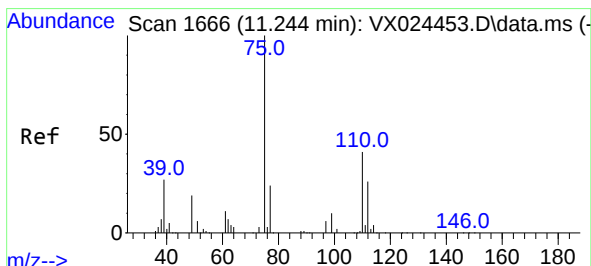
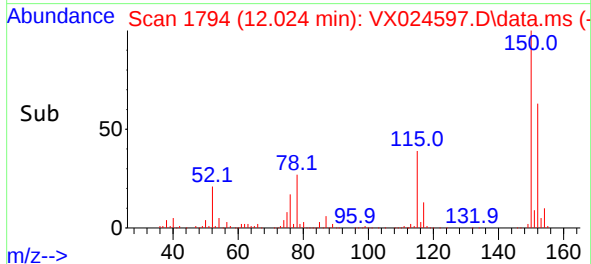
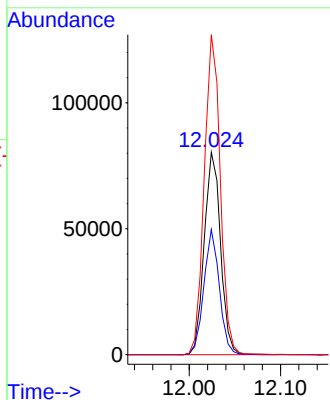
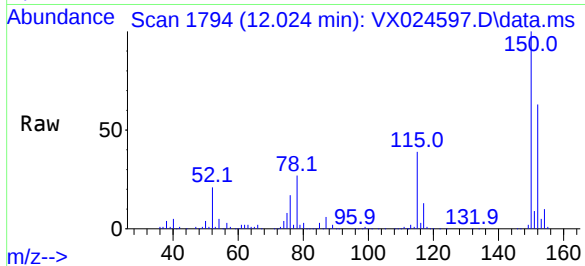




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024597.D
Acq: 06 Oct 2021 02:35

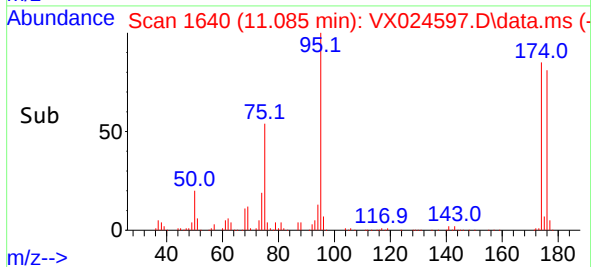
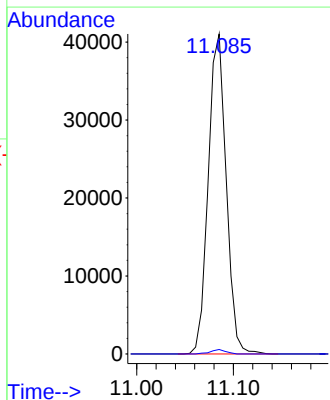
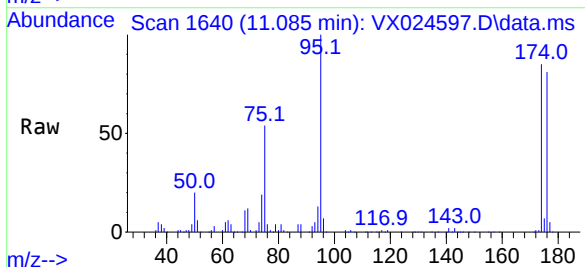
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20210927

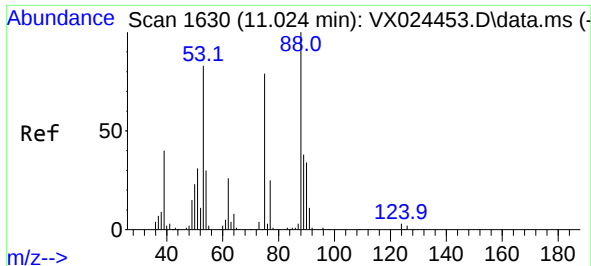
Tgt Ion:152 Resp: 99369
Ion Ratio Lower Upper
152 100
115 58.7 41.1 123.3
150 155.8 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 23.465 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX024597.D
Acq: 06 Oct 2021 02:35

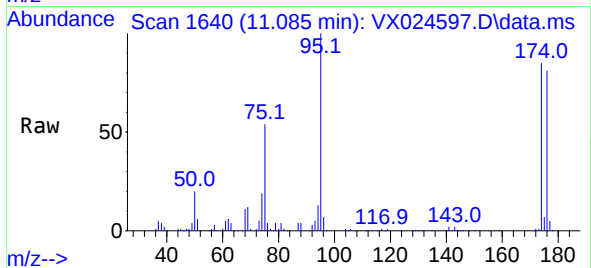
Tgt Ion: 75 Resp: 52952
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.108 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX024597.D
Acq: 06 Oct 2021 02:35

Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20210927



Tgt Ion: 75 Resp: 52952
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

