

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
 Data File : VX031476.D
 Acq On : 19 Sep 2022 21:34
 Operator : JC/MD
 Sample : N4688-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-DUP-20220914RE

Quant Time: Sep 20 09:50:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

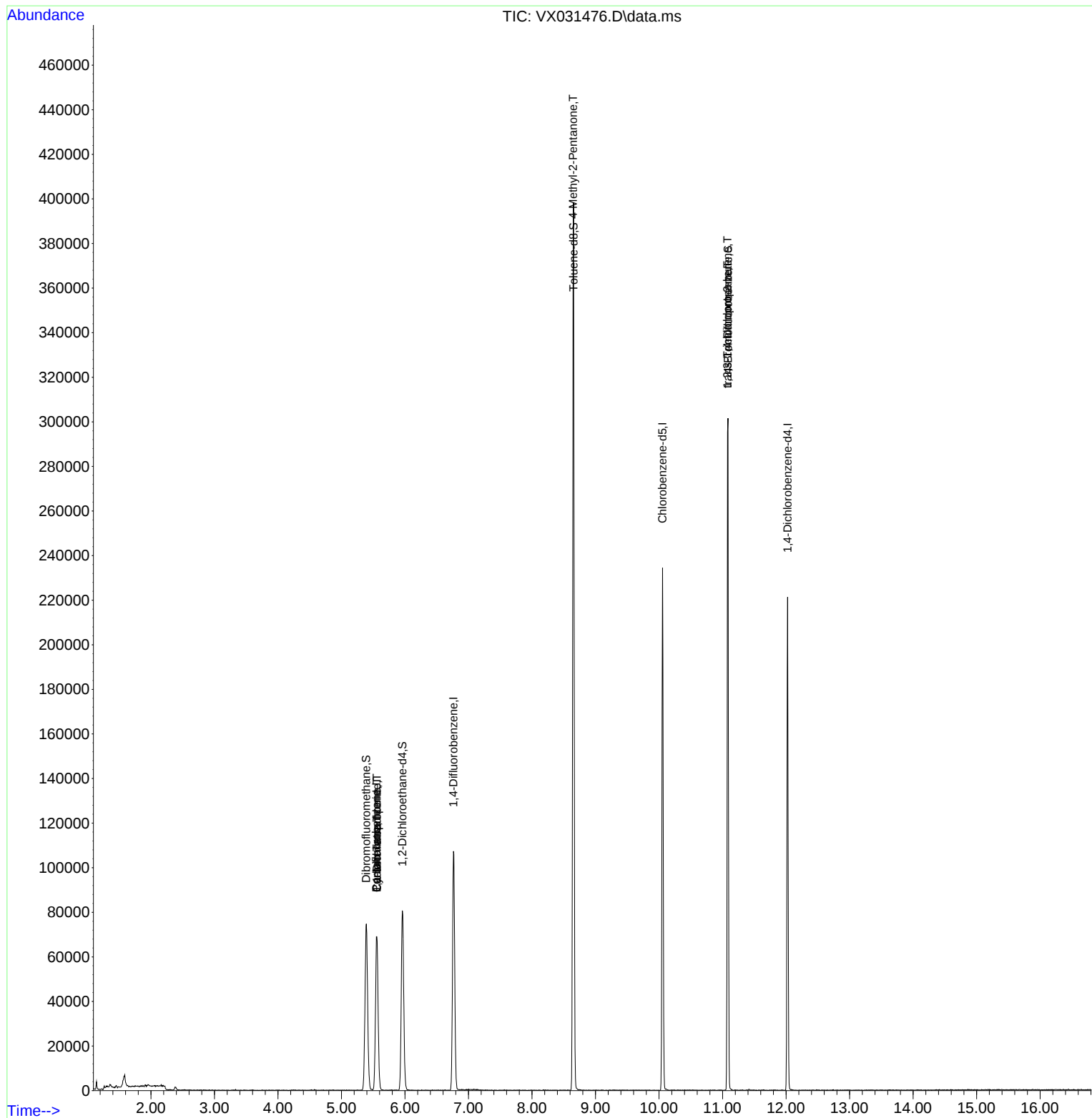
Internal Standards						
1) Pentafluorobenzene	5.550	168	67448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	110960	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98156	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72025	58.298	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 116.600%			
35) Dibromofluoromethane	5.385	113	60860	53.110	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.220%			
50) Toluene-d8	8.653	98	227370	51.432	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.860%			
62) 4-Bromofluorobenzene	11.085	95	68868	45.991	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.980%			
Target Compounds						
6) Chloroethane	1.697	64	196	Below Cal	#	36
16) Acetone	2.380	43	1572	Below Cal	#	88
20) Methylene Chloride	2.782	84	68	Below Cal	#	4
31) Cyclohexane	5.556	56	1686	0.919	ug/l #	55
36) 1,1-Dichloropropene	5.556	75	5511	3.125	ug/l #	49
38) Carbon Tetrachloride	5.556	117	6866	3.512	ug/l #	18
51) 4-Methyl-2-Pentanone	8.647	43	1132	0.544	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.085	83	136	Below Cal	#	15
76) 1,2,3-Trichloropropane	11.079	75	40082	41.780	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	40082	134.526	ug/l #	11

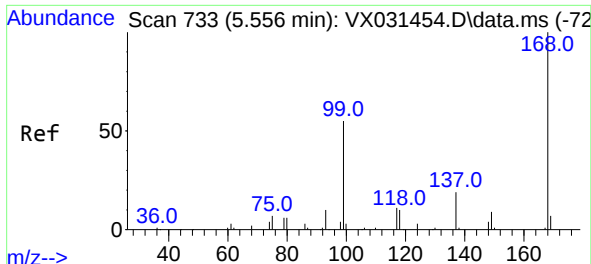
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 20 09:50:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration

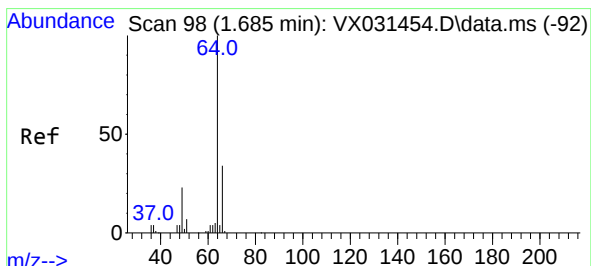
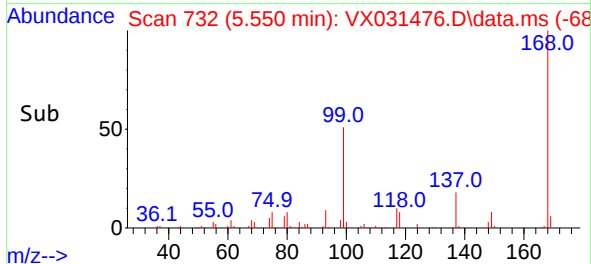
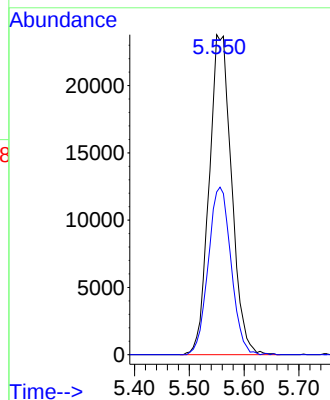
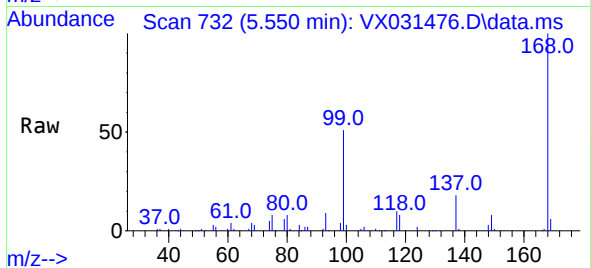




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031476.D
Acq: 19 Sep 2022 21:34

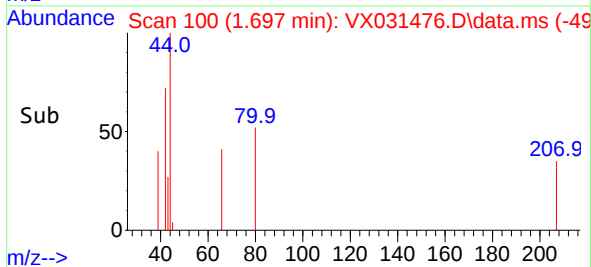
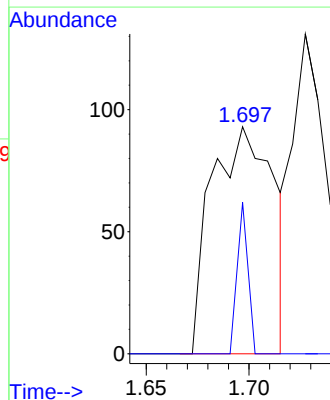
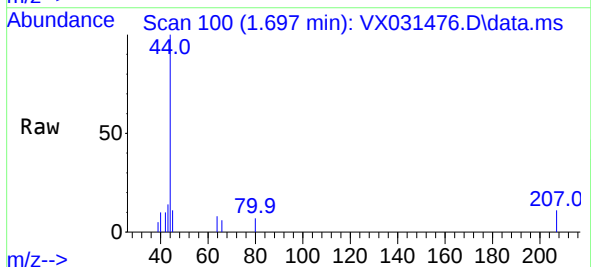
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-DUP-20220914RE

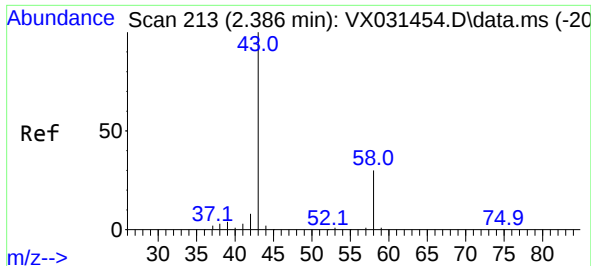
Tgt Ion:168 Resp: 67448
Ion Ratio Lower Upper
168 100
99 50.8 48.8 73.2



#6
Chloroethane
Concen: Below Cal
RT: 1.697 min Scan# 100
Delta R.T. 0.012 min
Lab File: VX031476.D
Acq: 19 Sep 2022 21:34

Tgt Ion: 64 Resp: 196
Ion Ratio Lower Upper
64 100
66 66.7 25.0 37.4#

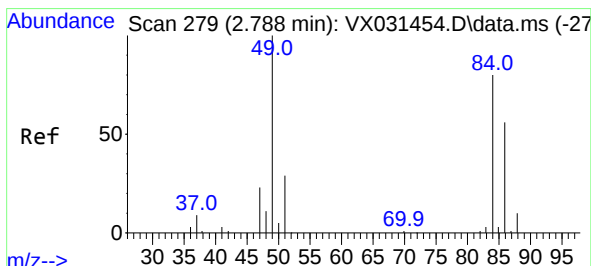
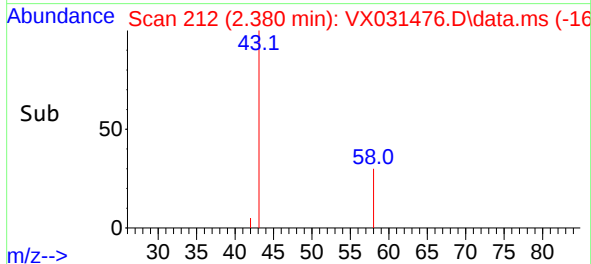
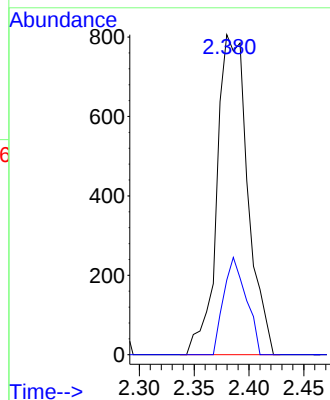
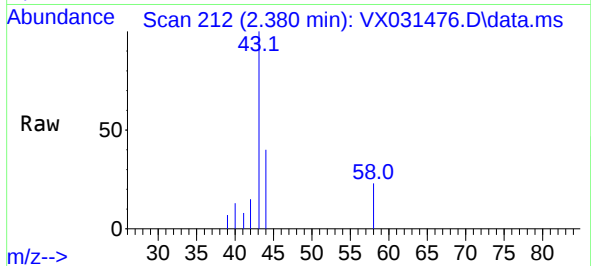




#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031476.D
Acq: 19 Sep 2022 21:34

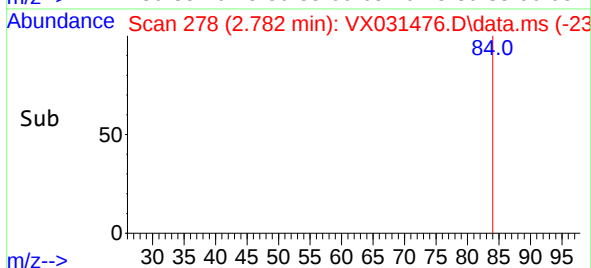
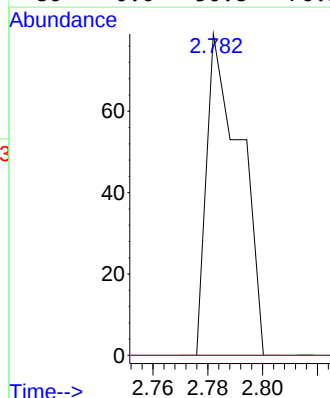
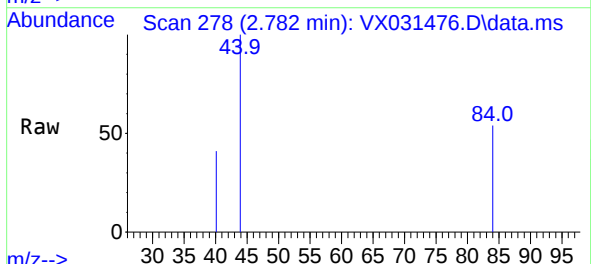
Instrument :
MSVOA_X
ClientSampleId :
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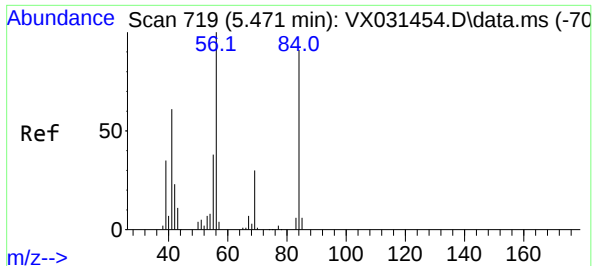
Tgt Ion: 43 Resp: 1572
Ion Ratio Lower Upper
43 100
58 23.3 23.8 35.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX031476.D
Acq: 19 Sep 2022 21:34

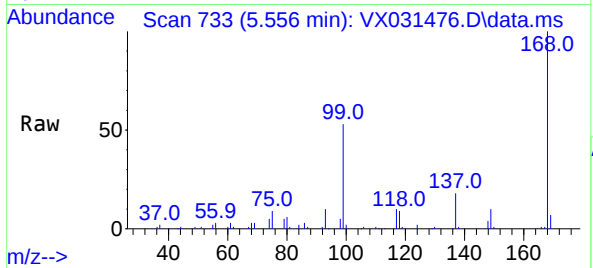
Tgt Ion: 84 Resp: 68
Ion Ratio Lower Upper
84 100
49 0.0 105.9 158.9#
51 0.0 32.2 48.2#
86 0.0 50.8 76.2#



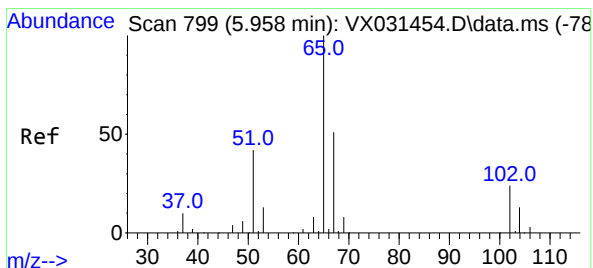
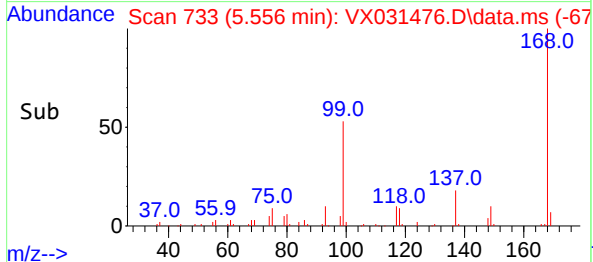
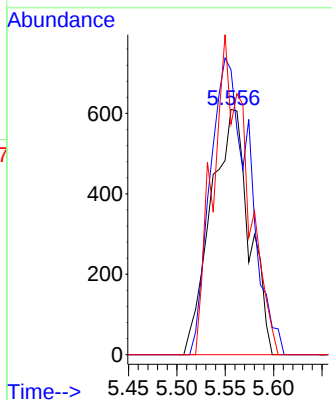


#31
Cyclohexane
Concen: 0.919 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX031476.D
Acq: 19 Sep 2022 21:34

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-DUP-20220914RE

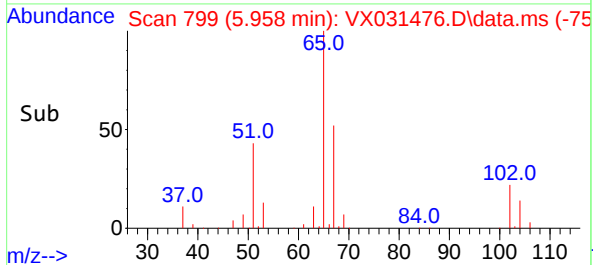
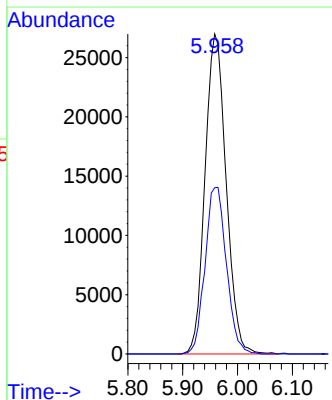
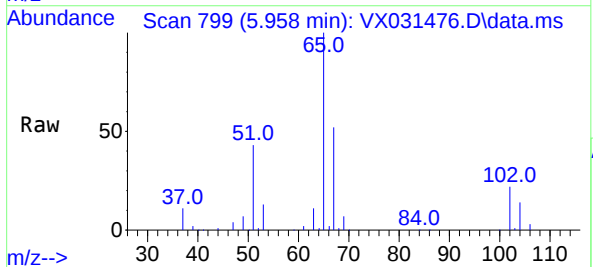


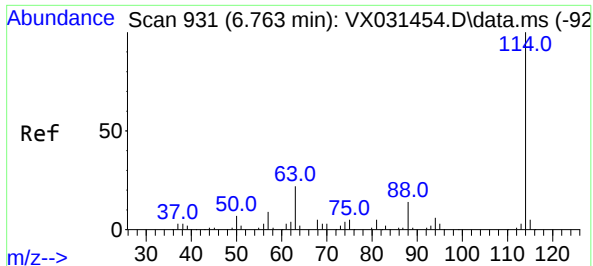
Tgt Ion: 56 Resp: 1686
Ion Ratio Lower Upper
56 100
69 116.2 25.1 37.7#
84 93.9 70.2 105.4



#33
1,2-Dichloroethane-d4
Concen: 58.298 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031476.D
Acq: 19 Sep 2022 21:34

Tgt Ion: 65 Resp: 72025
Ion Ratio Lower Upper
65 100
67 52.8 0.0 102.4

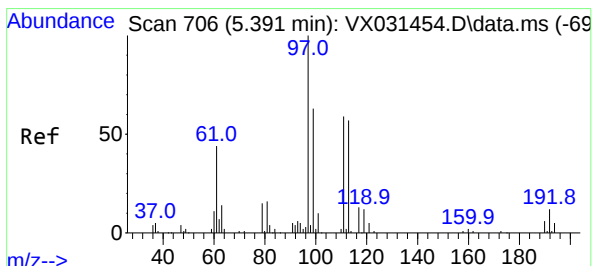
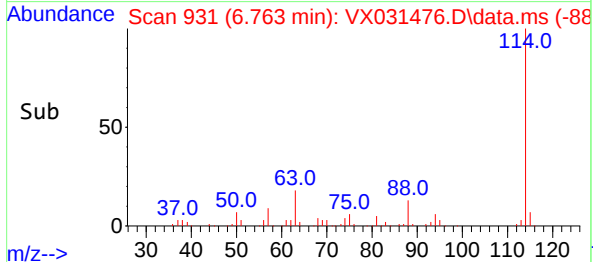
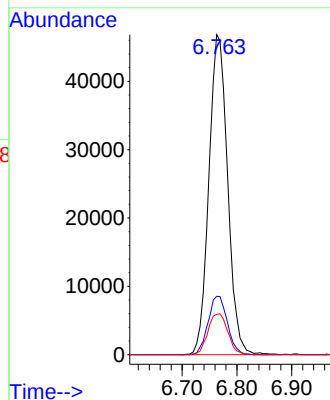
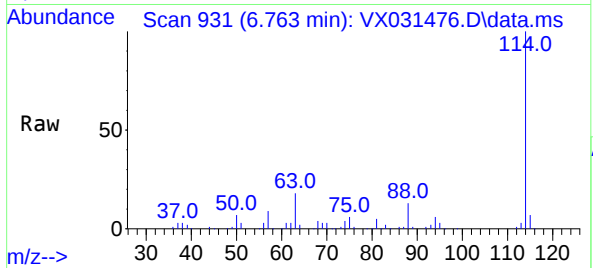




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031476.D
Acq: 19 Sep 2022 21:34

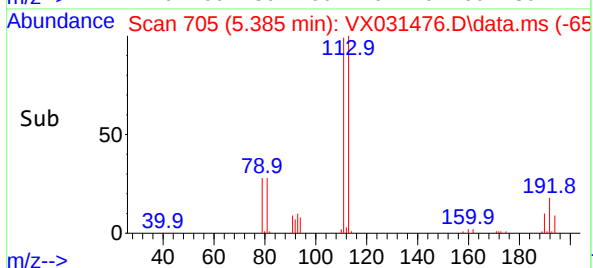
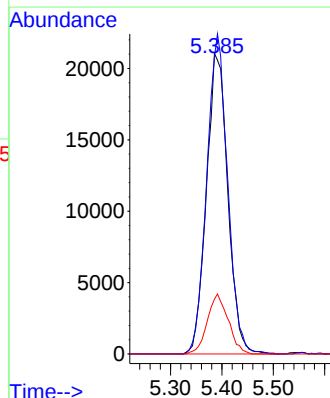
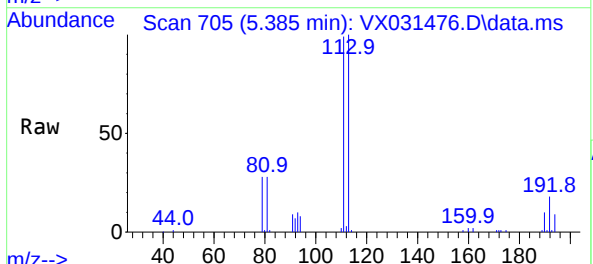
Instrument :
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ClientSampleId :
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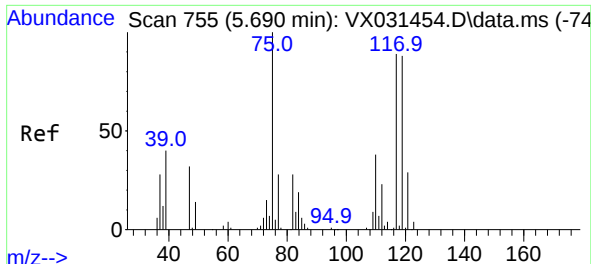
Tgt Ion:114 Resp: 110960
Ion Ratio Lower Upper
114 100
63 18.2 0.0 42.6
88 12.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 53.110 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031476.D
Acq: 19 Sep 2022 21:34

Tgt Ion:113 Resp: 60860
Ion Ratio Lower Upper
113 100
111 103.9 82.4 123.6
192 19.5 14.1 21.1

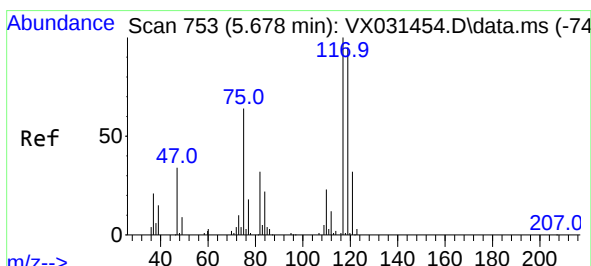
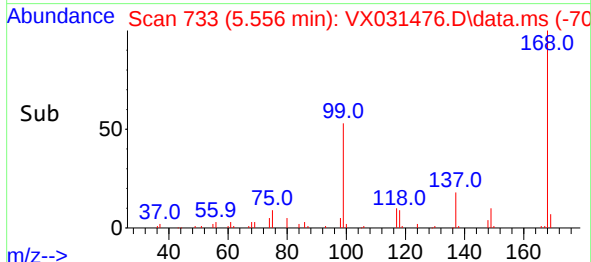
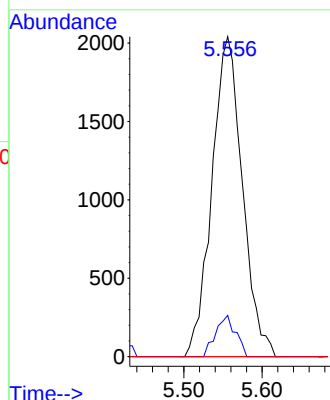
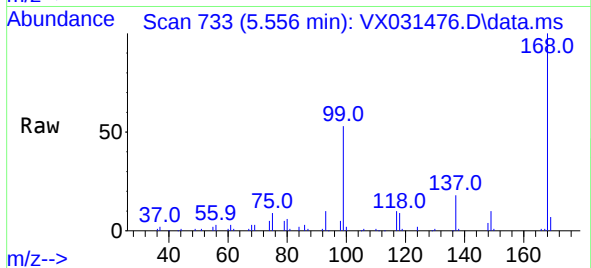




#36
1,1-Dichloropropene
Concen: 3.125 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.134 min
Lab File: VX031476.D
Acq: 19 Sep 2022 21:34

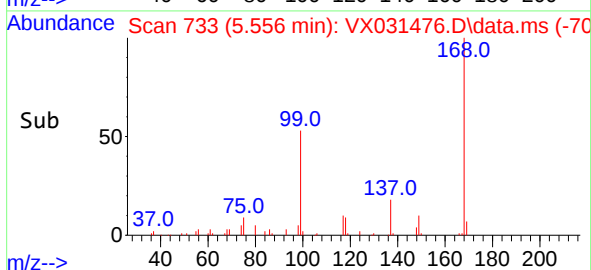
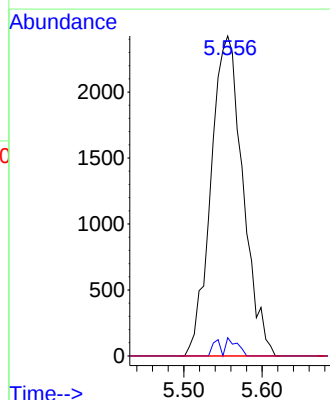
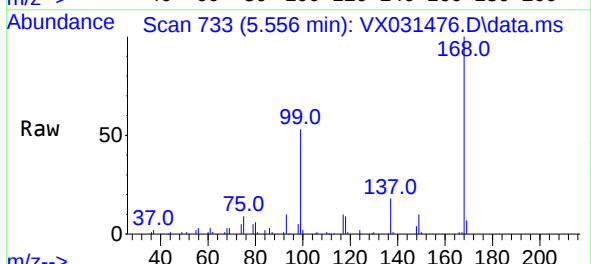
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW5-DUP-20220914RE

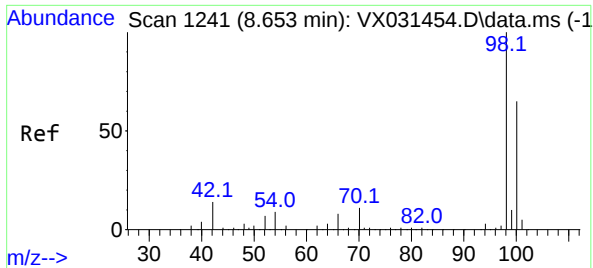
Tgt Ion: 75 Resp: 5511
Ion Ratio Lower Upper
75 100
110 8.5 17.5 52.5#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 3.512 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX031476.D
Acq: 19 Sep 2022 21:34

Tgt Ion: 117 Resp: 6866
Ion Ratio Lower Upper
117 100
119 5.7 74.6 112.0#
121 0.0 25.3 37.9#

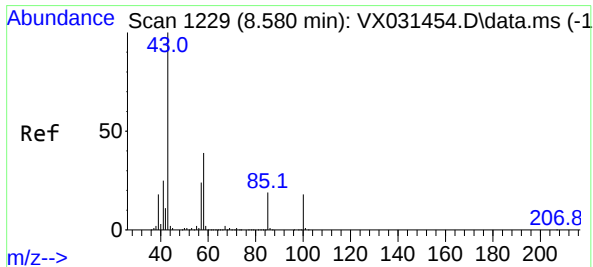
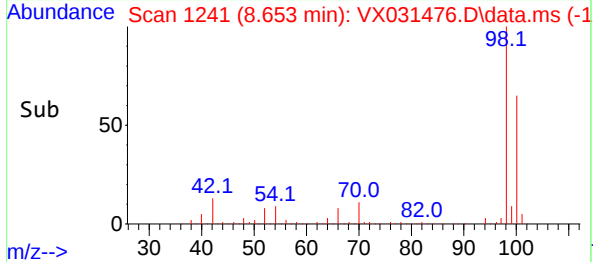
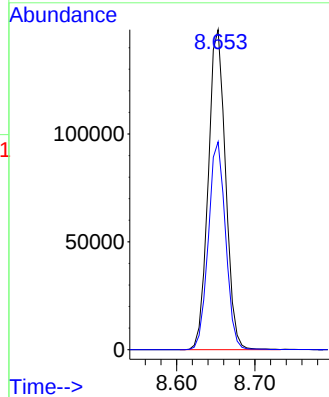
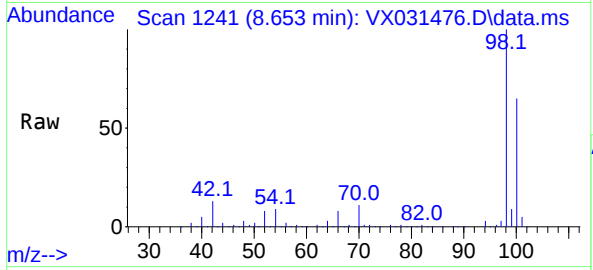




#50
Toluene-d8
Concen: 51.432 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031476.D
Acq: 19 Sep 2022 21:34

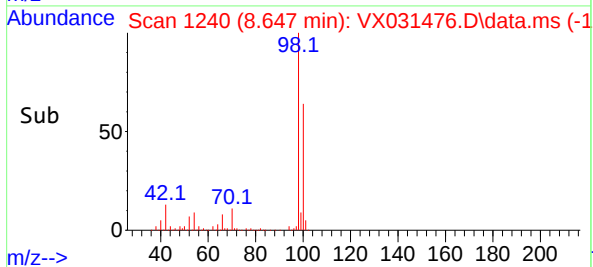
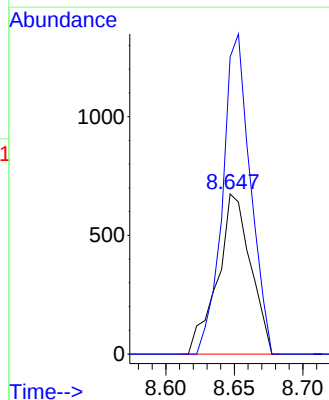
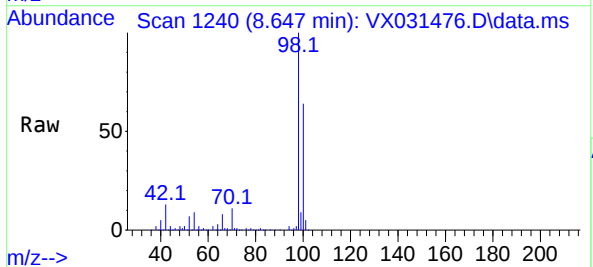
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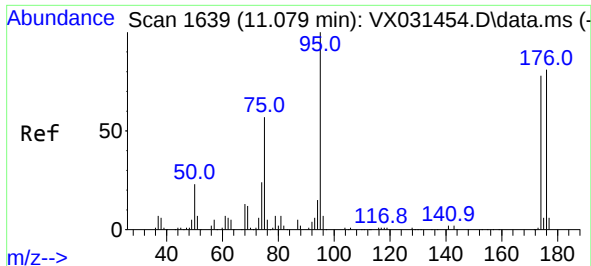
Tgt Ion: 98 Resp: 227370
Ion Ratio Lower Upper
98 100
100 64.5 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.544 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX031476.D
Acq: 19 Sep 2022 21:34

Tgt Ion: 43 Resp: 1132
Ion Ratio Lower Upper
43 100
58 167.8 30.6 46.0#

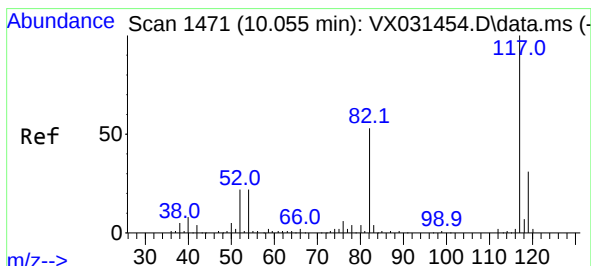
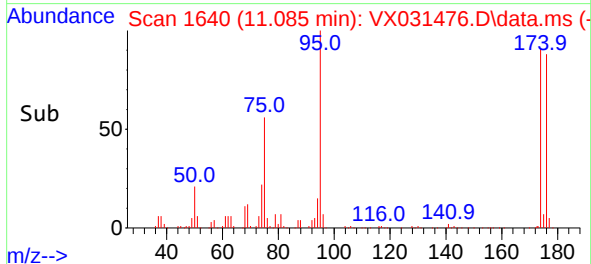
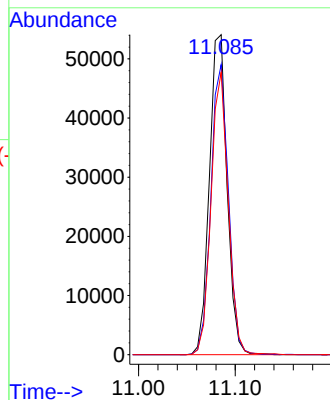
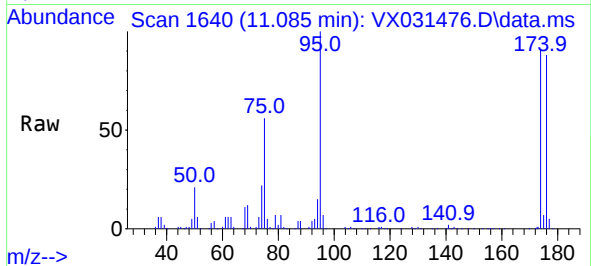




#62
4-Bromofluorobenzene
Concen: 45.991 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX031476.D
Acq: 19 Sep 2022 21:34

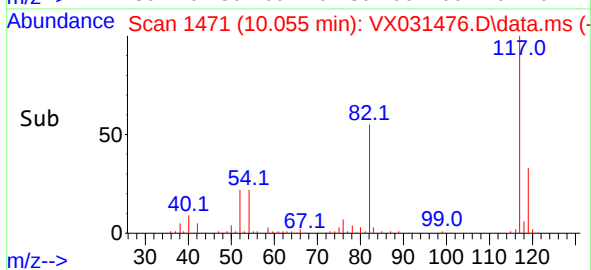
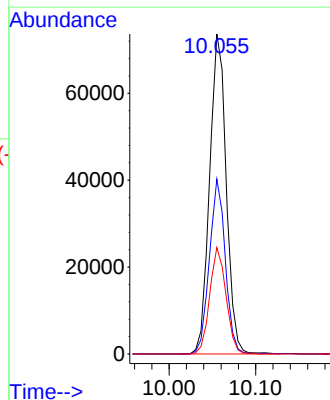
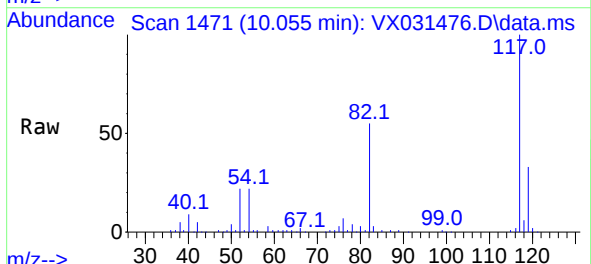
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-DUP-20220914RE

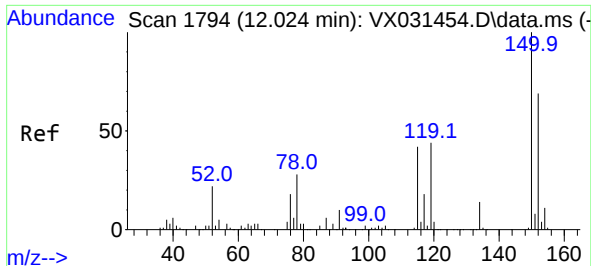
Tgt Ion: 95 Resp: 68868
Ion Ratio Lower Upper
95 100
174 89.5 0.0 153.2
176 85.6 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031476.D
Acq: 19 Sep 2022 21:34

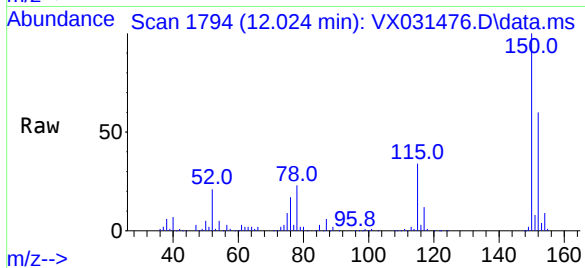
Tgt Ion: 117 Resp: 98156
Ion Ratio Lower Upper
117 100
82 54.7 46.8 70.2
119 33.2 26.4 39.6



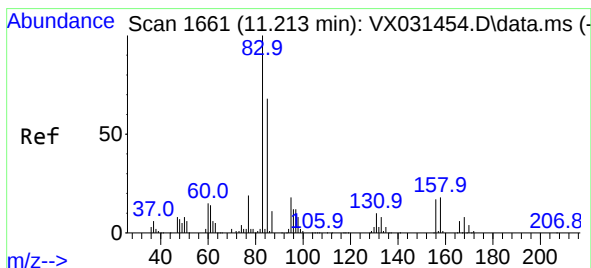
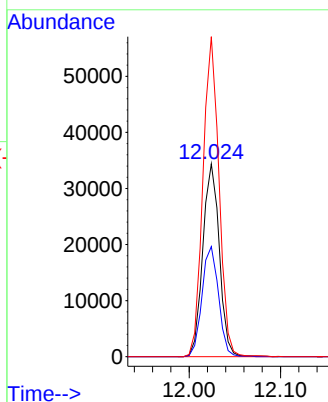
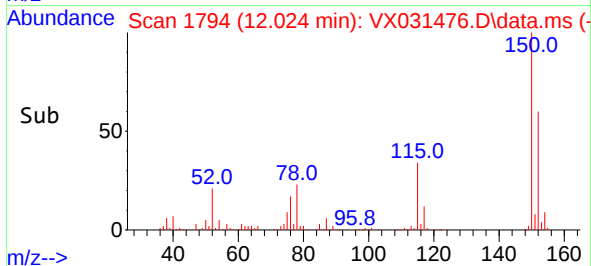


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031476.D
Acq: 19 Sep 2022 21:34

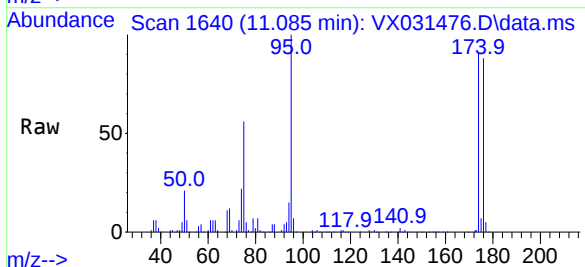
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-DUP-20220914RE



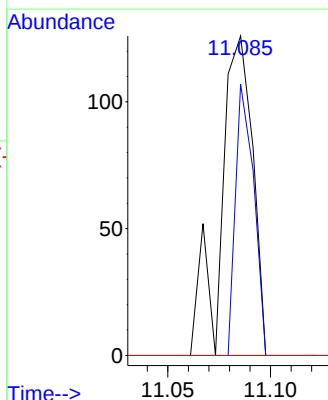
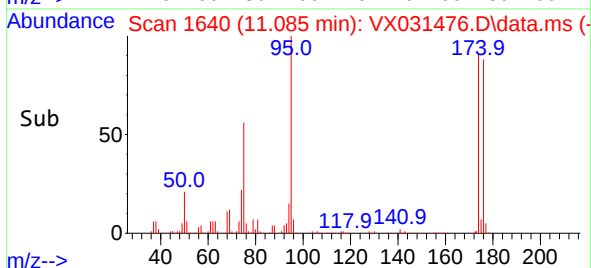
Tgt Ion:152 Resp: 42984
Ion Ratio Lower Upper
152 100
115 57.2 43.4 130.1
150 161.4 0.0 346.8

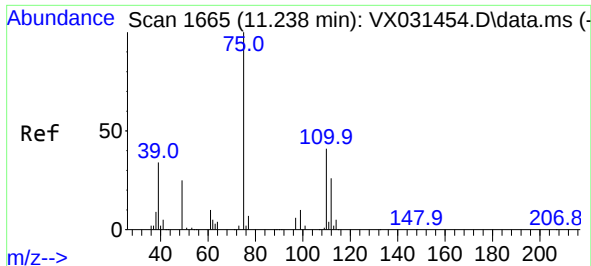


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.085 min Scan# 1640
Delta R.T. -0.128 min
Lab File: VX031476.D
Acq: 19 Sep 2022 21:34



Tgt Ion: 83 Resp: 136
Ion Ratio Lower Upper
83 100
131 48.5 5.1 15.4#
85 0.0 32.6 97.8#

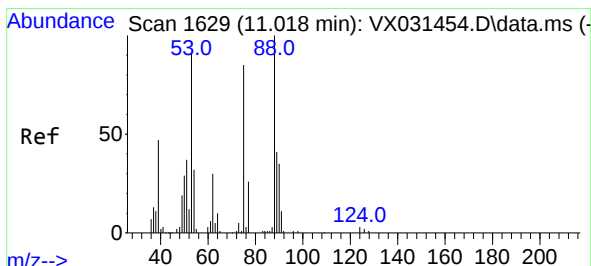
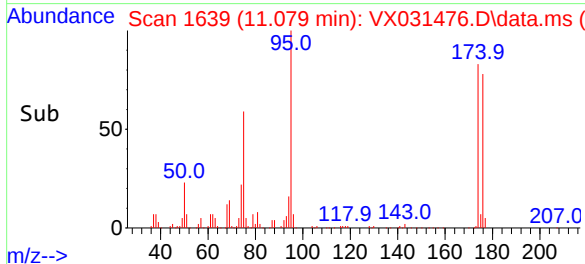
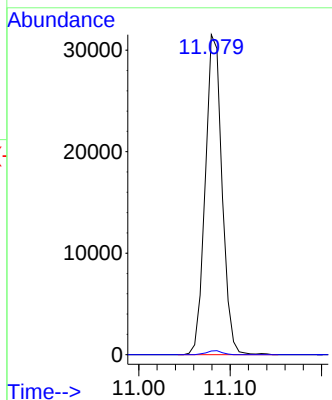
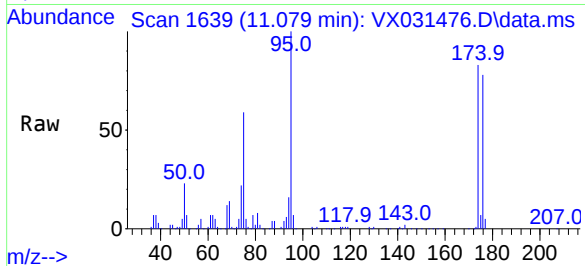




#76
1,2,3-Trichloropropane
Concen: 41.780 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031476.D
Acq: 19 Sep 2022 21:34

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-DUP-20220914RE

Tgt Ion: 75 Resp: 40082
Ion Ratio Lower Upper
75 100
77 1.2 20.3 60.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 134.526 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031476.D
Acq: 19 Sep 2022 21:34

Tgt Ion: 75 Resp: 40082
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#

