

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050223\
 Data File : VX035476.D
 Acq On : 02 May 2023 14:02
 Operator : JC/MD
 Sample : 02521-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2

Quant Time: May 03 03:15:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	244671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	397795	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	349827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159751	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	141262	47.856	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.720%
35) Dibromofluoromethane	5.385	113	122654	50.236	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.480%
50) Toluene-d8	8.647	98	461250	50.080	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.160%
62) 4-Bromofluorobenzene	11.079	95	169592	48.948	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.900%

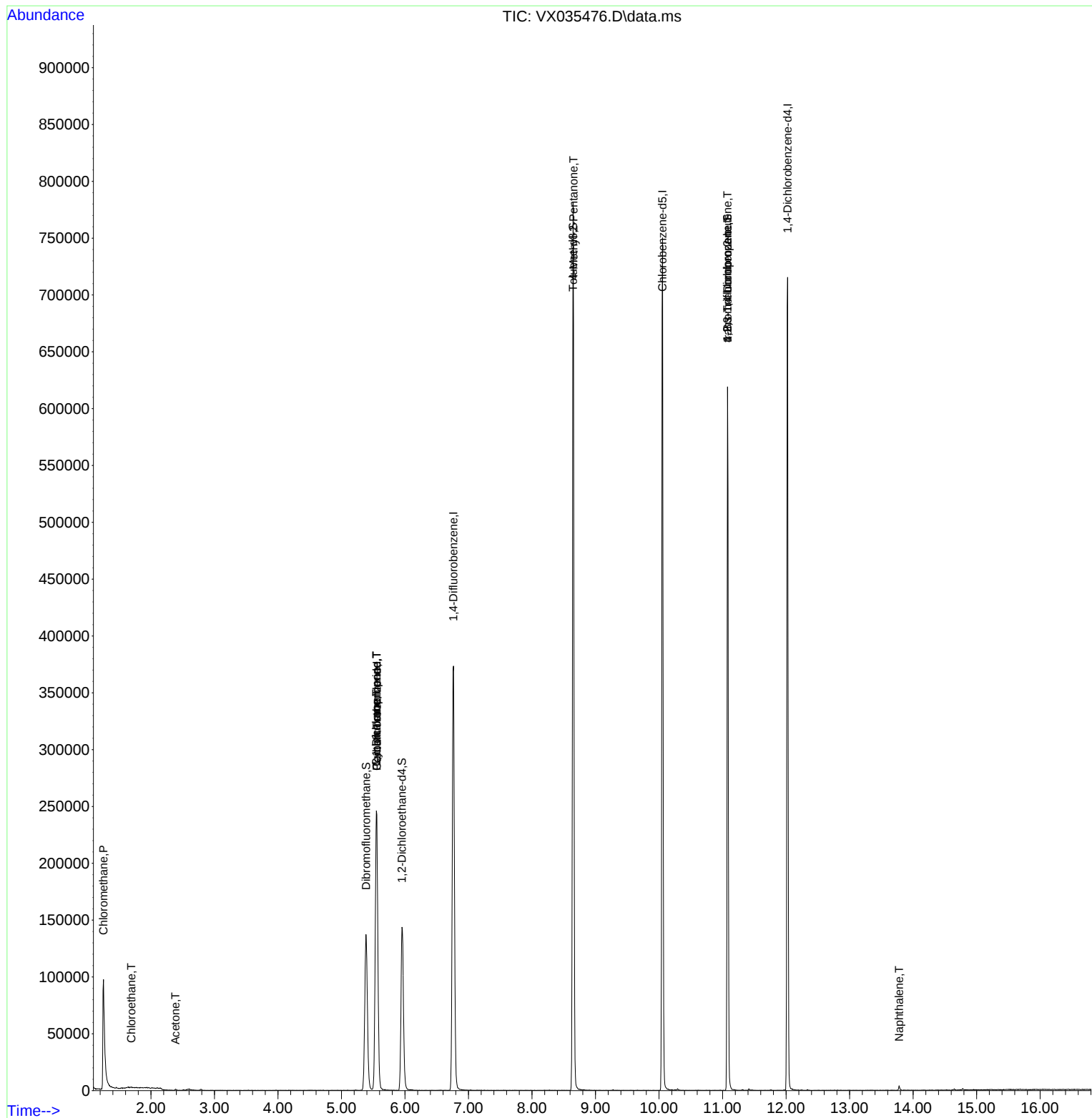
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.252	50	3412	1.449	ug/l #	42
6) Chloroethane	1.691	64	458	0.332	ug/l #	42
16) Acetone	2.386	43	1031	0.804	ug/l	93
31) Cyclohexane	5.550	56	4343	1.037	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	17525	4.597	ug/l #	52
38) Carbon Tetrachloride	5.556	117	23829	6.584	ug/l #	18
51) 4-Methyl-2-Pentanone	8.653	43	1883	0.524	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	82276	25.819	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	82276	83.622	ug/l #	8
95) Naphthalene	13.780	128	3184	0.298	ug/l	97

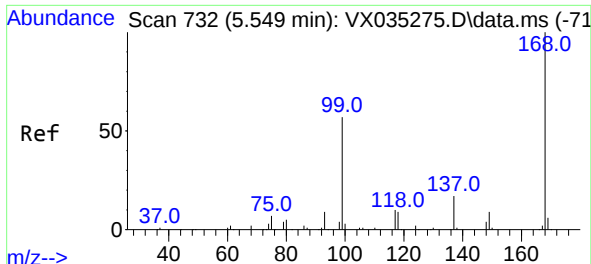
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050223\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

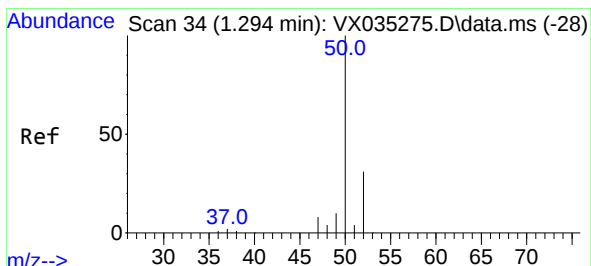
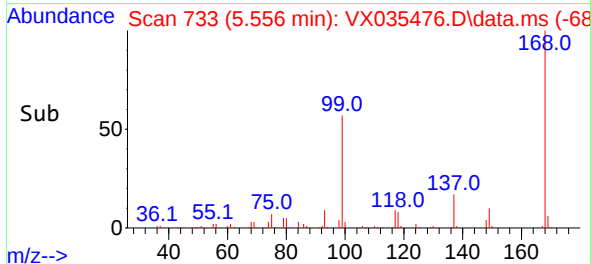
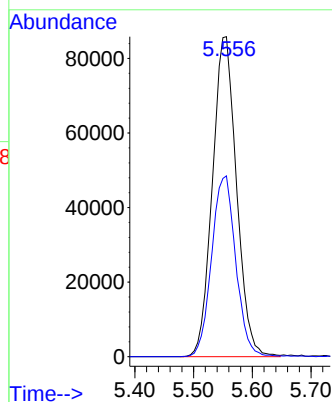
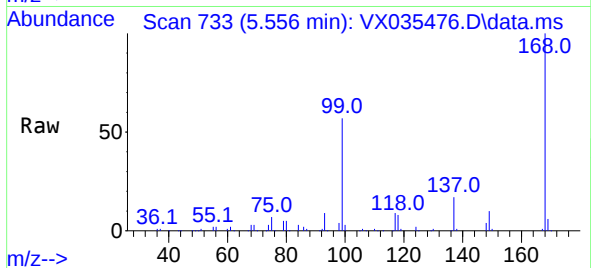




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035476.D
Acq: 02 May 2023 14:02

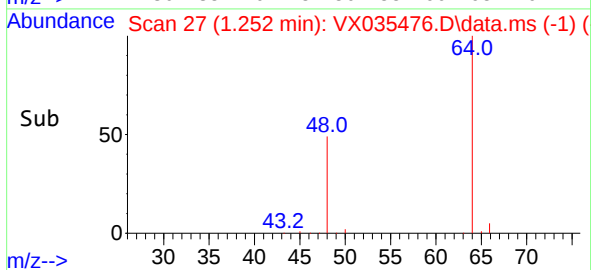
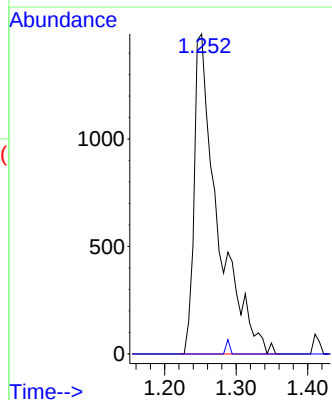
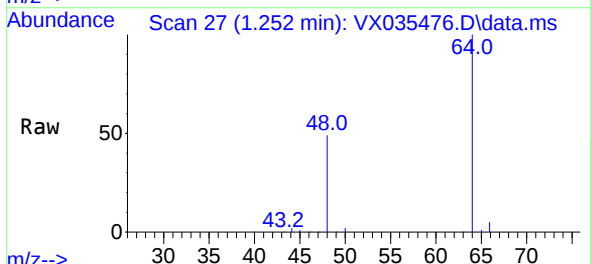
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MSVOA_X
ClientSampleId :
TB-2

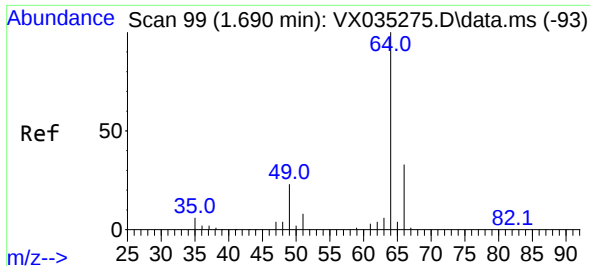
Tgt Ion:168 Resp: 244671
Ion Ratio Lower Upper
168 100
99 56.5 45.7 68.5



#3
Chloromethane
Concen: 1.449 ug/l
RT: 1.252 min Scan# 27
Delta R.T. -0.042 min
Lab File: VX035476.D
Acq: 02 May 2023 14:02

Tgt Ion: 50 Resp: 3412
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#

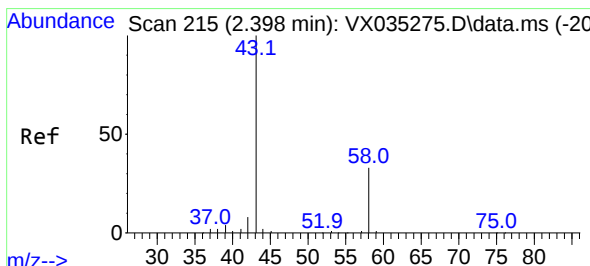
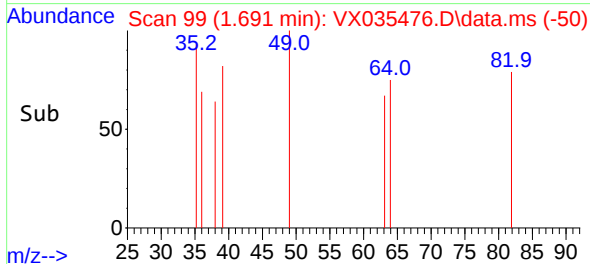
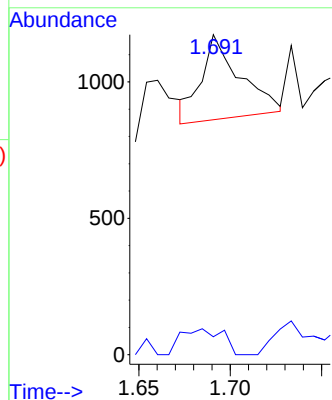
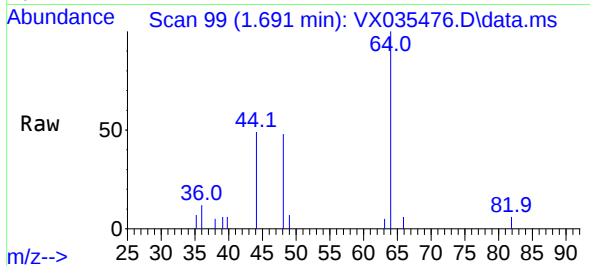




#6
Chloroethane
Concen: 0.332 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035476.D
Acq: 02 May 2023 14:02

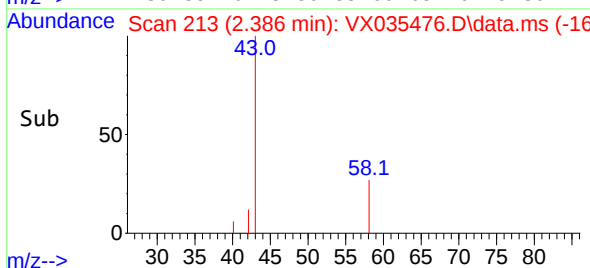
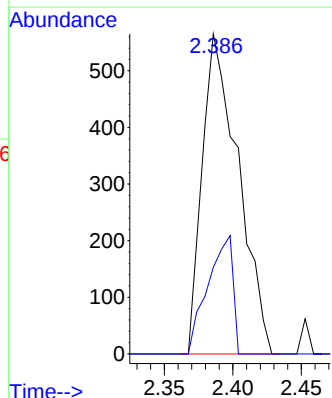
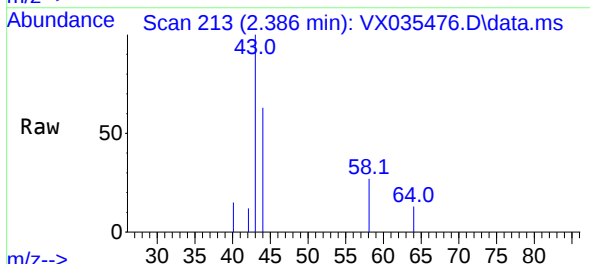
Instrument :
MSVOA_X
ClientSampleId :
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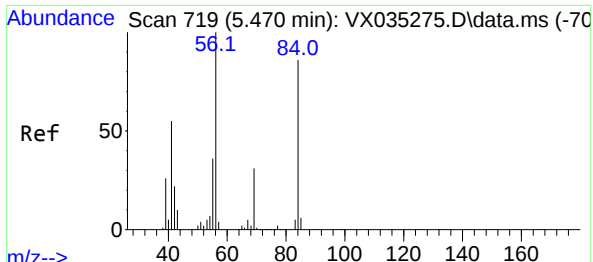
Tgt Ion: 64 Resp: 458
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#16
Acetone
Concen: 0.804 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX035476.D
Acq: 02 May 2023 14:02

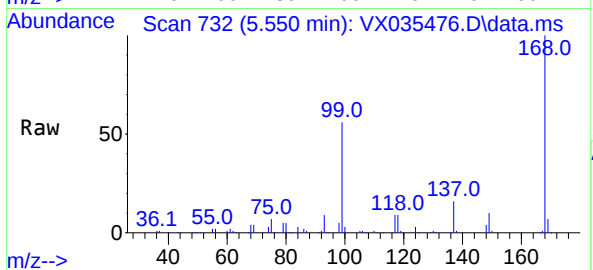
Tgt Ion: 43 Resp: 1031
Ion Ratio Lower Upper
43 100
58 27.1 24.7 37.1



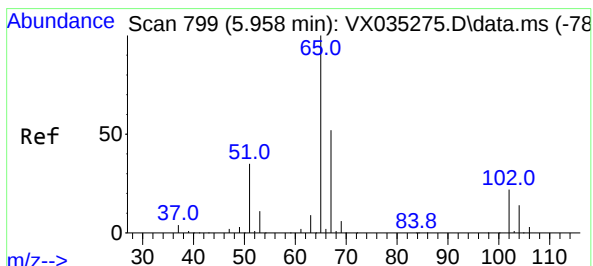
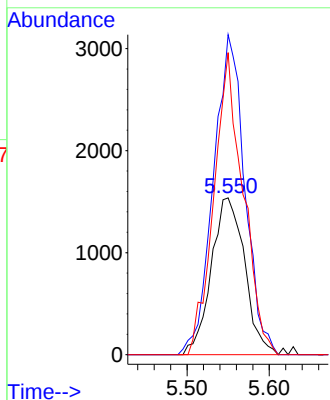
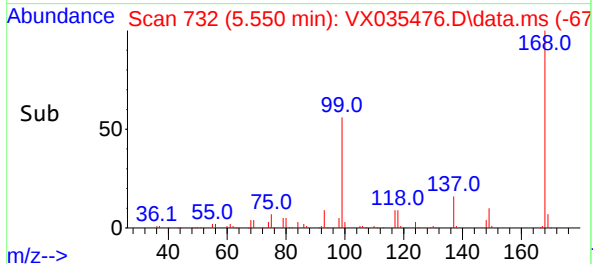


#31
Cyclohexane
Concen: 1.037 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX035476.D
Acq: 02 May 2023 14:02

Instrument :
MSVOA_X
ClientSampleId :
TB-2

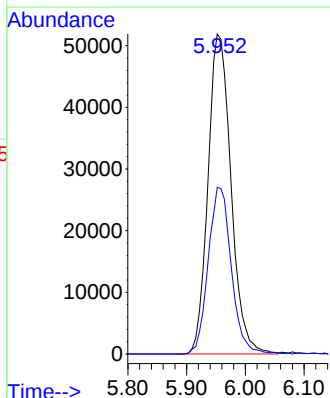
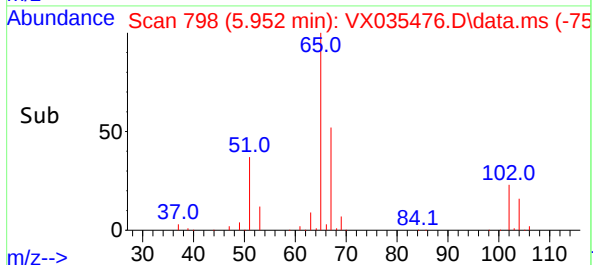
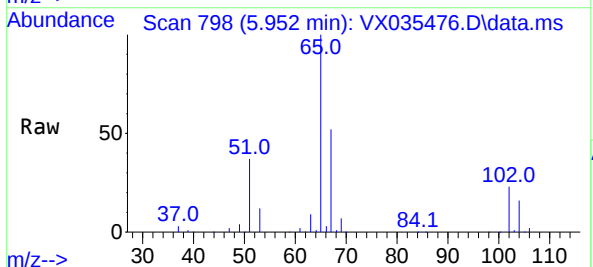


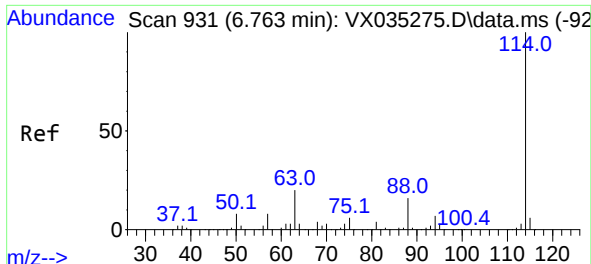
Tgt Ion: 56 Resp: 4343
Ion Ratio Lower Upper
56 100
69 204.0 23.7 35.5#
84 192.5 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 47.856 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035476.D
Acq: 02 May 2023 14:02

Tgt Ion: 65 Resp: 141262
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.0

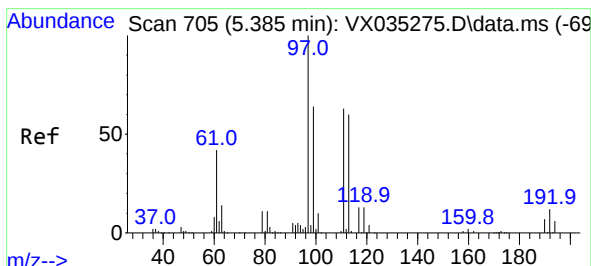
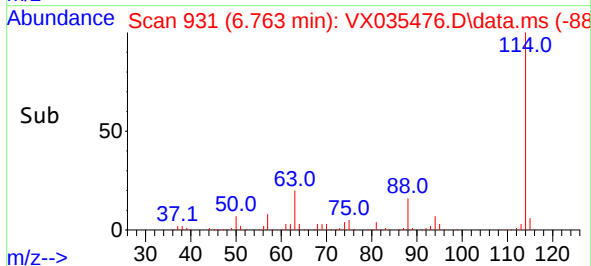
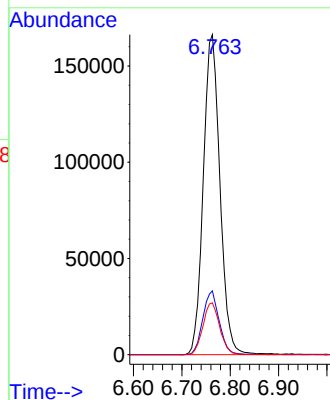
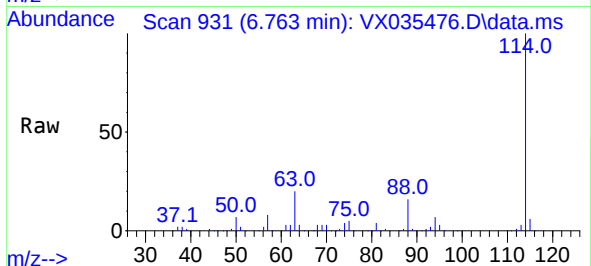




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035476.D
Acq: 02 May 2023 14:02

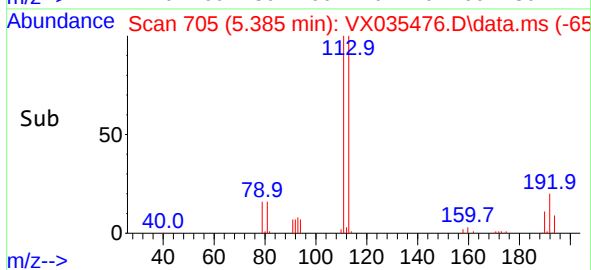
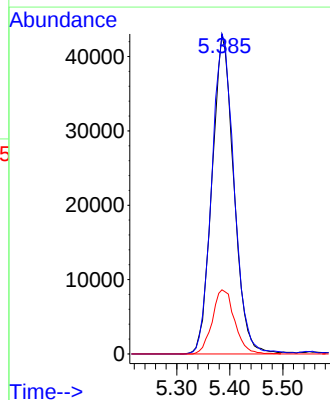
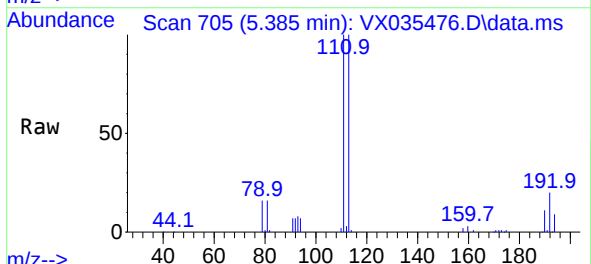
Instrument :
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ClientSampleId :
TB-2

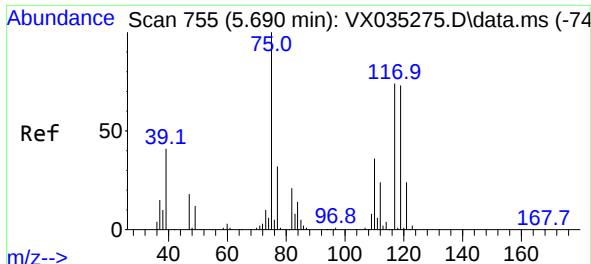
Tgt Ion:114 Resp: 397795
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.2
88 16.2 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.236 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035476.D
Acq: 02 May 2023 14:02

Tgt Ion:113 Resp: 122654
Ion Ratio Lower Upper
113 100
111 102.4 83.7 125.5
192 20.5 15.4 23.2

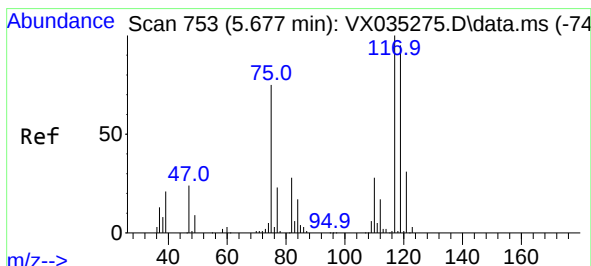
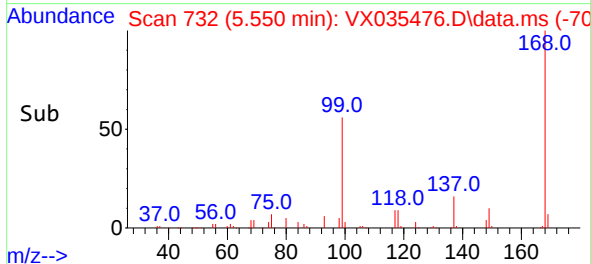
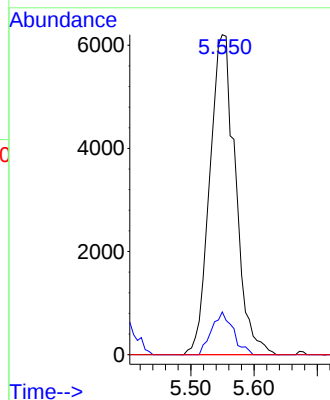
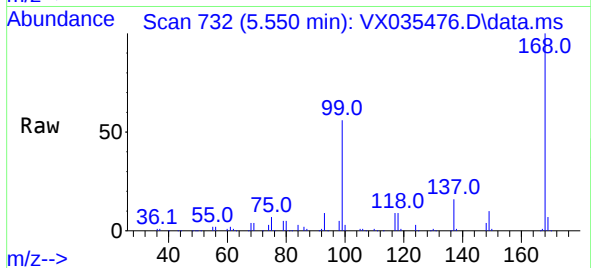




#36
1,1-Dichloropropene
Concen: 4.597 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX035476.D
Acq: 02 May 2023 14:02

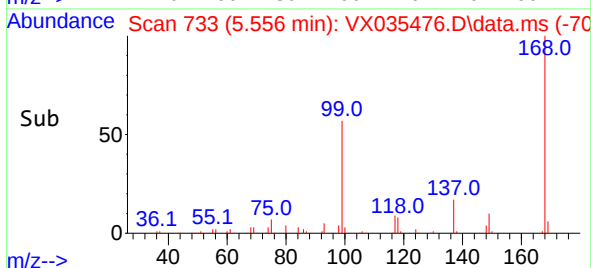
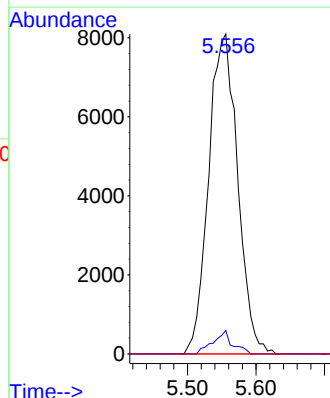
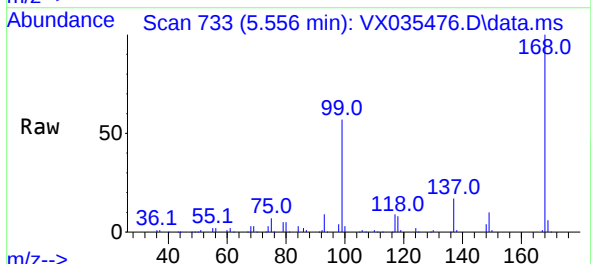
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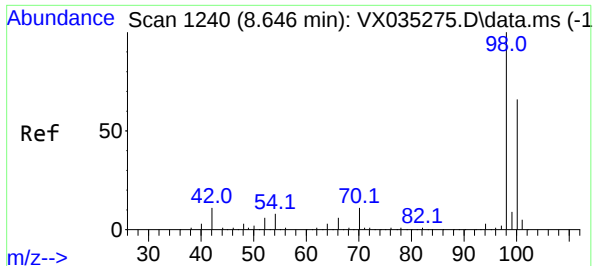
Tgt Ion: 75 Resp: 17525
Ion Ratio Lower Upper
75 100
110 11.2 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.584 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX035476.D
Acq: 02 May 2023 14:02

Tgt Ion: 117 Resp: 23829
Ion Ratio Lower Upper
117 100
119 7.3 76.6 114.8#
121 0.0 23.8 35.6#

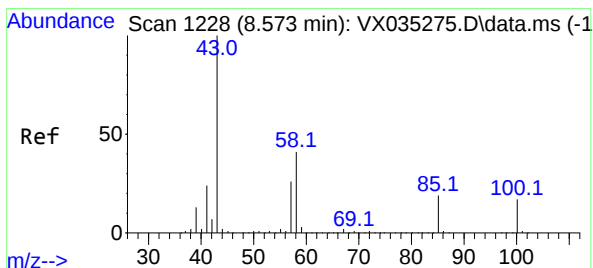
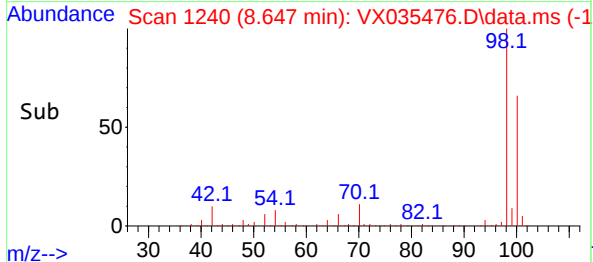
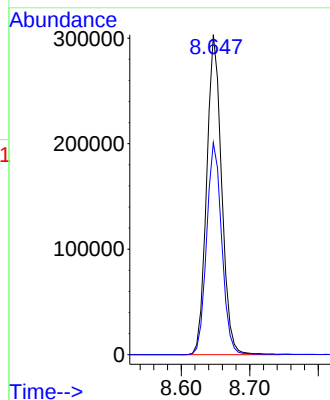
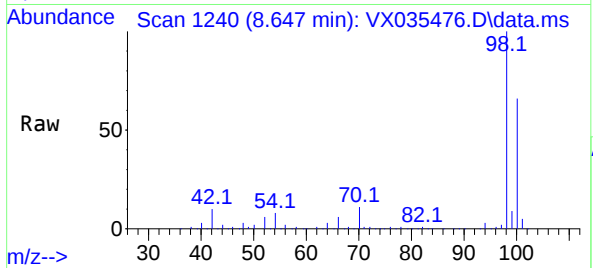




#50
Toluene-d8
Concen: 50.080 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035476.D
Acq: 02 May 2023 14:02

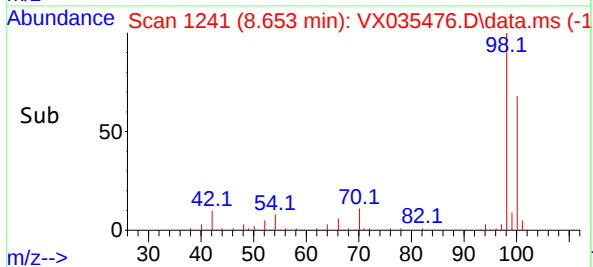
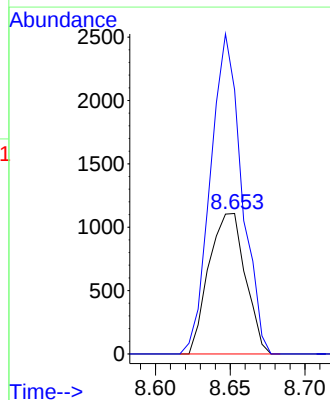
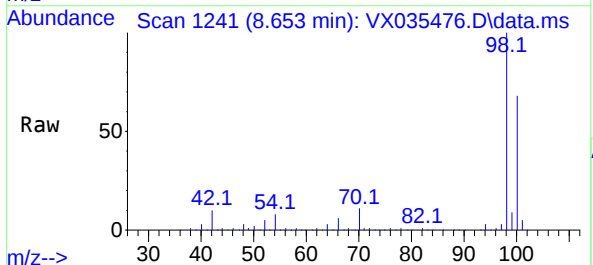
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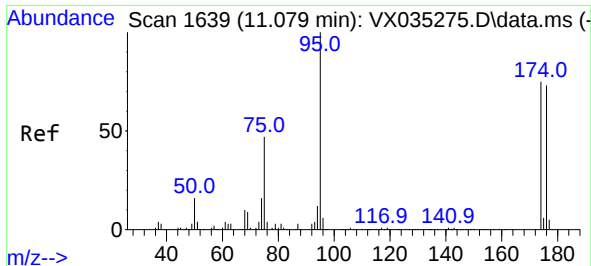
Tgt Ion: 98 Resp: 461250
Ion Ratio Lower Upper
98 100
100 67.0 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.524 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.080 min
Lab File: VX035476.D
Acq: 02 May 2023 14:02

Tgt Ion: 43 Resp: 1883
Ion Ratio Lower Upper
43 100
58 195.9 30.6 46.0#

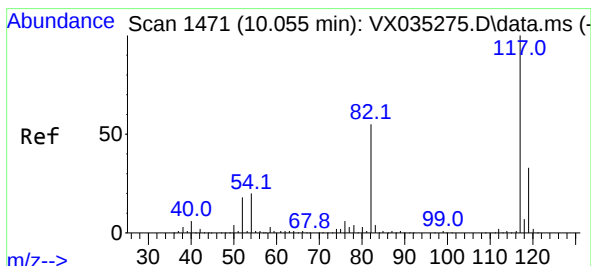
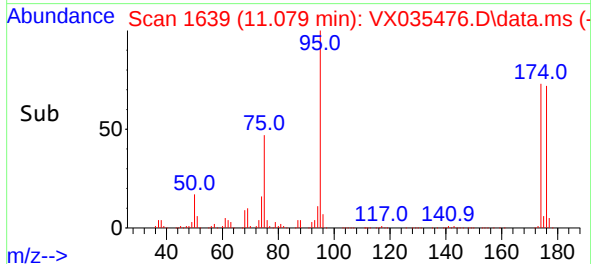
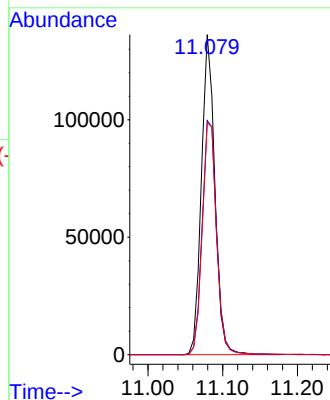
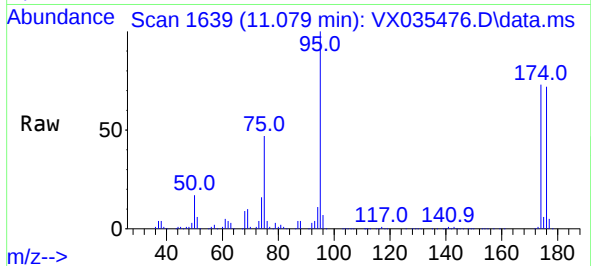




#62
4-Bromofluorobenzene
Concen: 48.948 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035476.D
Acq: 02 May 2023 14:02

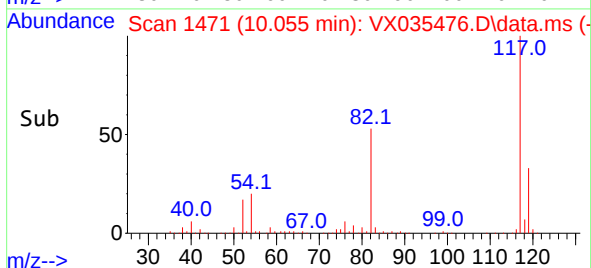
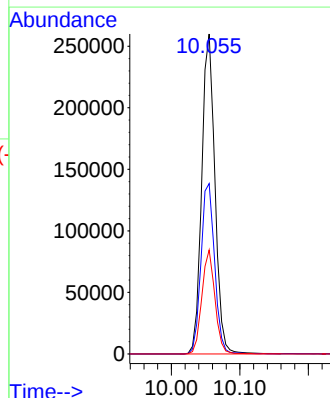
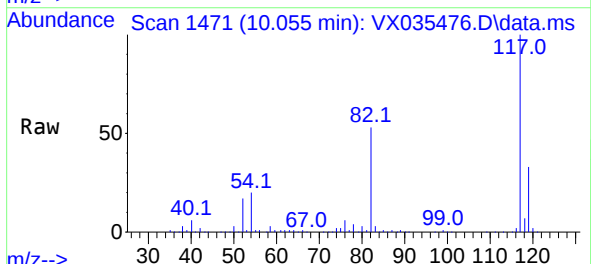
Instrument :
MSVOA_X
ClientSampleId :
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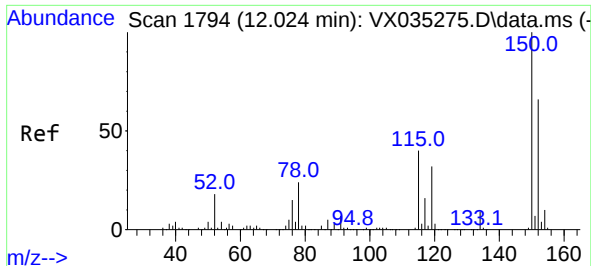
Tgt Ion: 95 Resp: 169592
Ion Ratio Lower Upper
95 100
174 79.2 0.0 147.4
176 77.3 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035476.D
Acq: 02 May 2023 14:02

Tgt Ion: 117 Resp: 349827
Ion Ratio Lower Upper
117 100
82 53.3 45.0 67.4
119 32.5 26.0 39.0

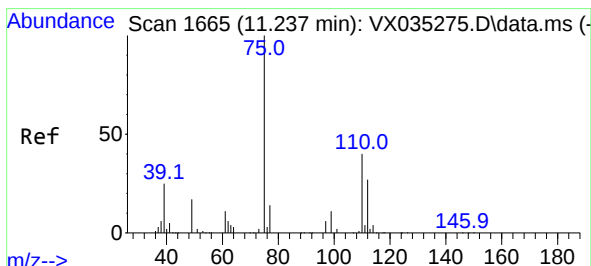
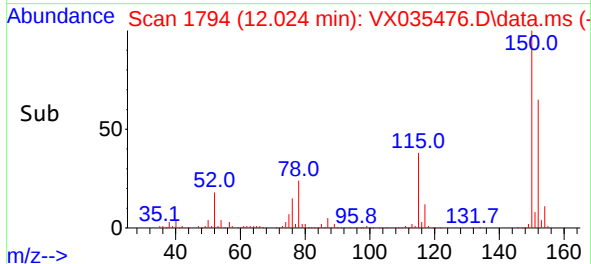
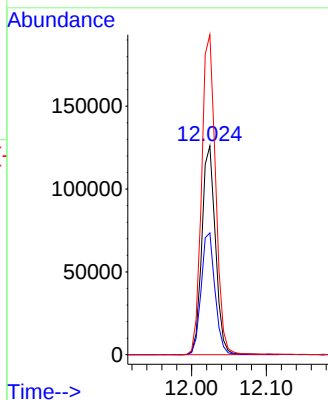
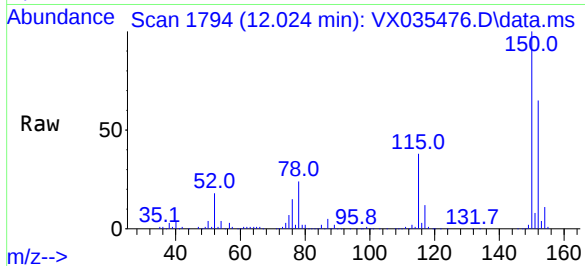




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035476.D
Acq: 02 May 2023 14:02

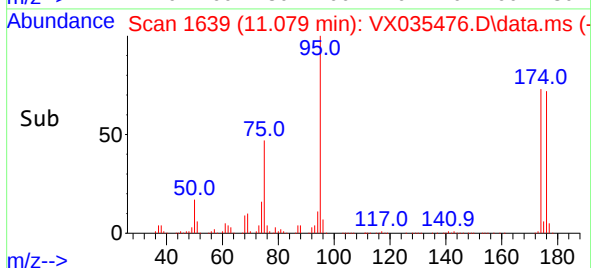
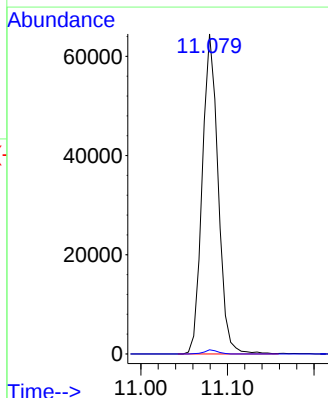
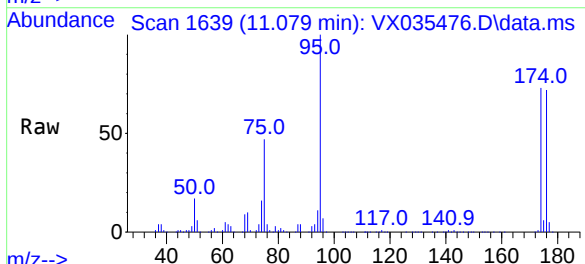
Instrument :
MSVOA_X
ClientSampleId :
TB-2

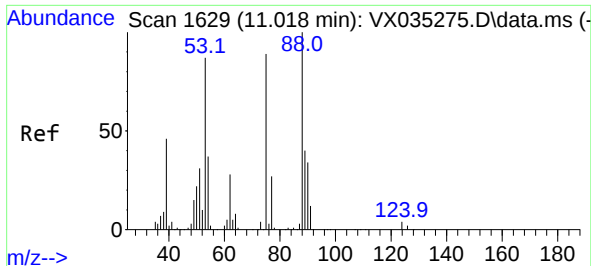
Tgt Ion:152 Resp: 159751
Ion Ratio Lower Upper
152 100
115 59.5 45.0 135.0
150 157.2 0.0 352.4



#76
1,2,3-Trichloropropane
Concen: 25.819 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035476.D
Acq: 02 May 2023 14:02

Tgt Ion: 75 Resp: 82276
Ion Ratio Lower Upper
75 100
77 1.1 21.6 64.8#

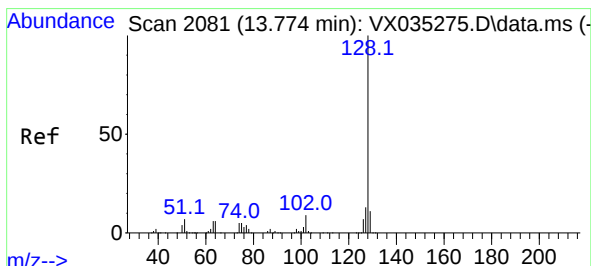
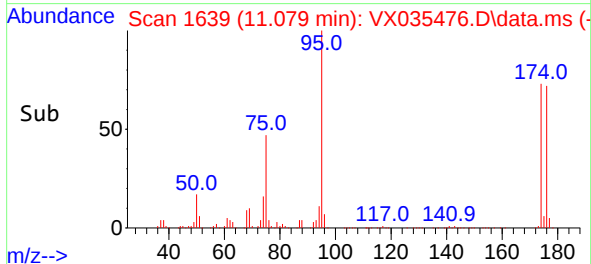
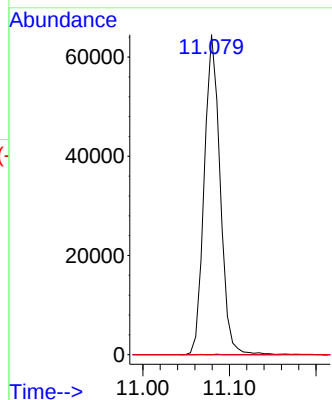
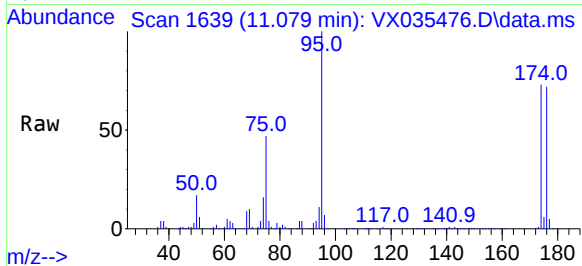




#81
trans-1,4-Dichloro-2-butene
Concen: 83.622 ug/l
RT: 11.079 min Scan# 1629
Delta R.T. 0.061 min
Lab File: VX035476.D
Acq: 02 May 2023 14:02

Instrument :
MSVOA_X
ClientSampleId :
TB-2

Tgt Ion: 75 Resp: 82276
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.1 36.9 55.3#



#95
Naphthalene
Concen: 0.298 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX035476.D
Acq: 02 May 2023 14:02

Tgt Ion:128 Resp: 3184
Ion Ratio Lower Upper
128 100
127 13.9 10.2 15.4
129 9.4 8.6 13.0

