

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\
 Data File : VX035941.D
 Acq On : 31 May 2023 17:08
 Operator : JC/MD
 Sample : 02971-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB01

Quant Time: May 31 17:33:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

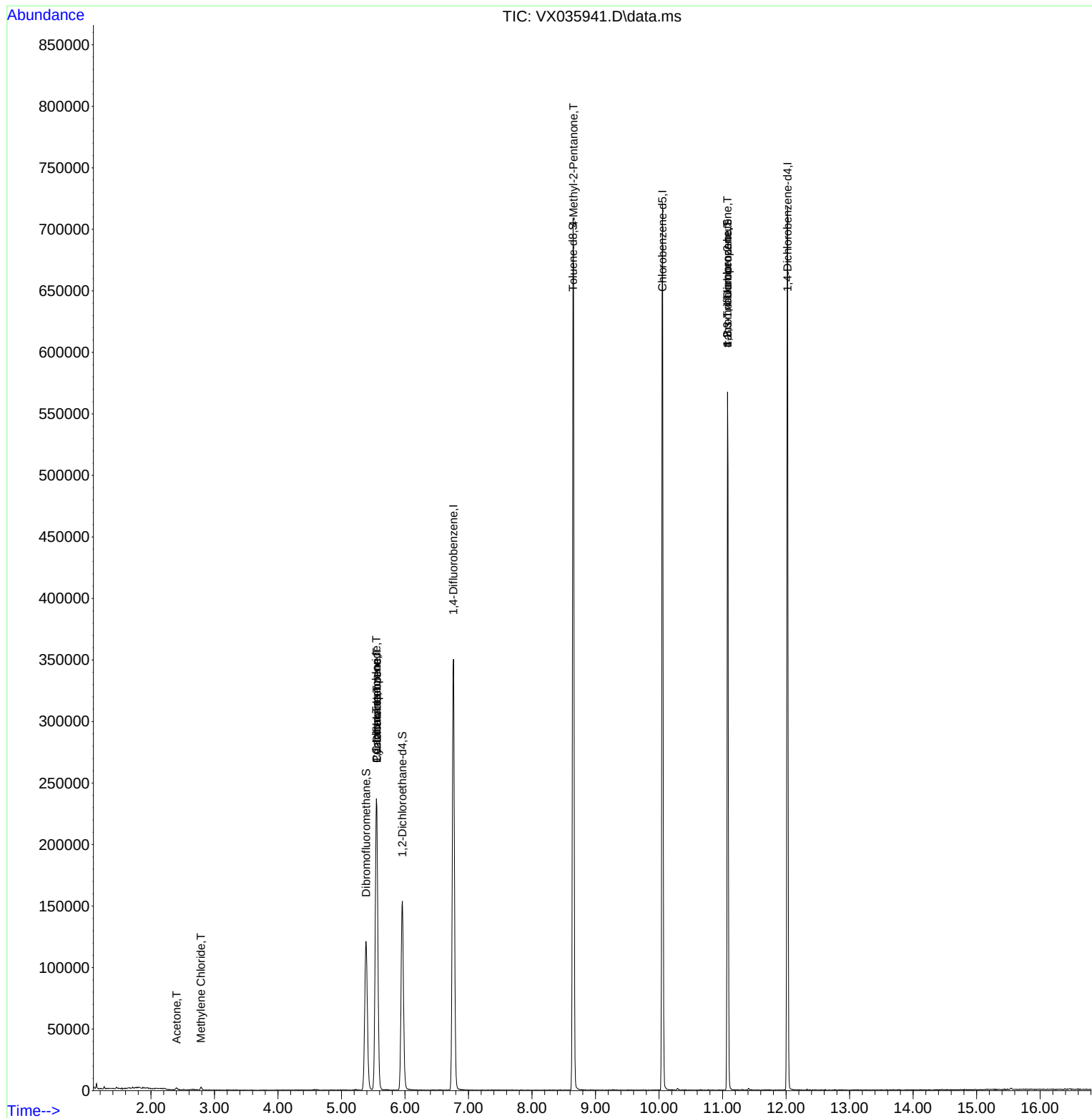
Internal Standards						
1) Pentafluorobenzene	5.556	168	203159	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	334640	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	311521	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144167	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	155145	47.028	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.060%
35) Dibromofluoromethane	5.385	113	106449	47.294	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.580%
50) Toluene-d8	8.647	98	412635	51.082	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.160%
62) 4-Bromofluorobenzene	11.079	95	156581	49.103	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.200%
Target Compounds						
					Qvalue	
16) Acetone	2.404	43	2481	1.823	ug/l	90
20) Methylene Chloride	2.788	84	1065	0.406	ug/l #	89
31) Cyclohexane	5.556	56	5727	1.658	ug/l #	18
36) 1,1-Dichloropropene	5.556	75	18540	6.178	ug/l #	52
38) Carbon Tetrachloride	5.550	117	24130	8.251	ug/l #	16
51) 4-Methyl-2-Pentanone	8.653	43	1843	0.549	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	80618	24.793	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	80618	83.512	ug/l #	3

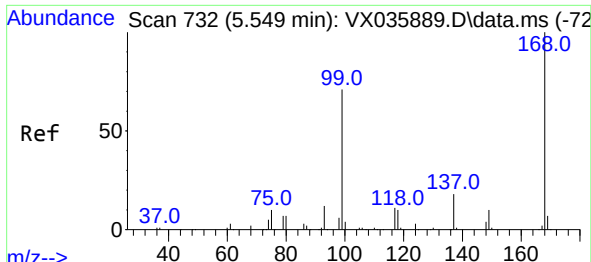
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

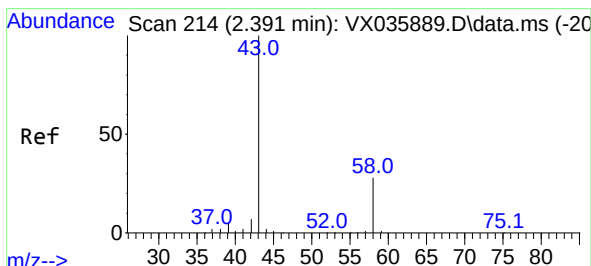
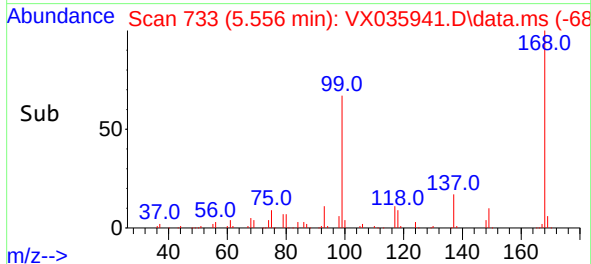
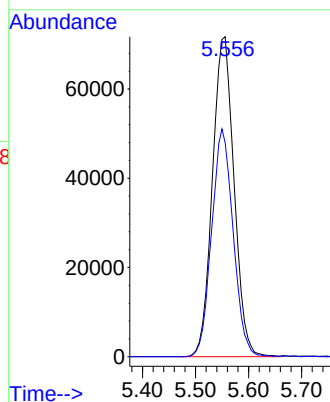
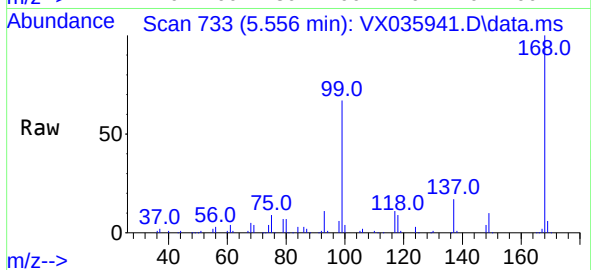




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035941.D
Acq: 31 May 2023 17:08

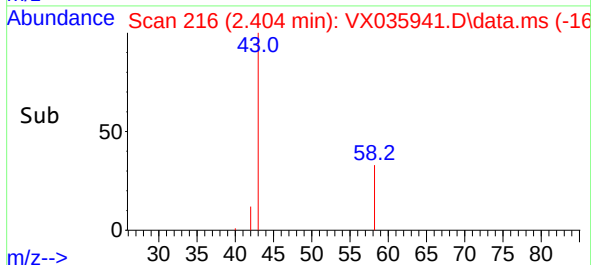
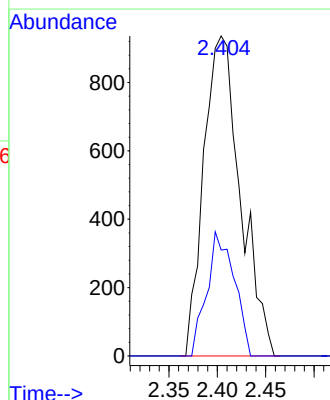
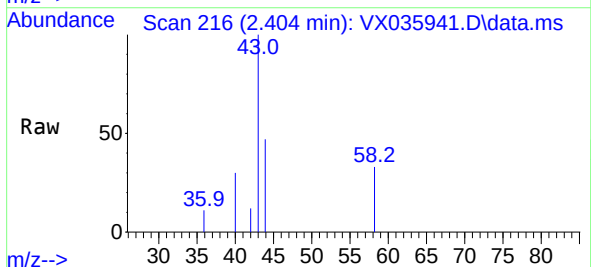
Instrument :
MSVOA_X
ClientSampleId :
FB01

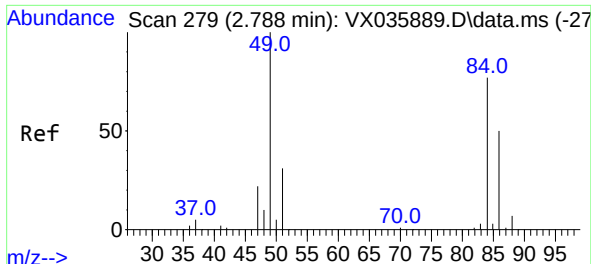
Tgt Ion:168 Resp: 203159
Ion Ratio Lower Upper
168 100
99 66.8 57.0 85.6



#16
Acetone
Concen: 1.823 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.013 min
Lab File: VX035941.D
Acq: 31 May 2023 17:08

Tgt Ion: 43 Resp: 2481
Ion Ratio Lower Upper
43 100
58 33.1 22.2 33.2

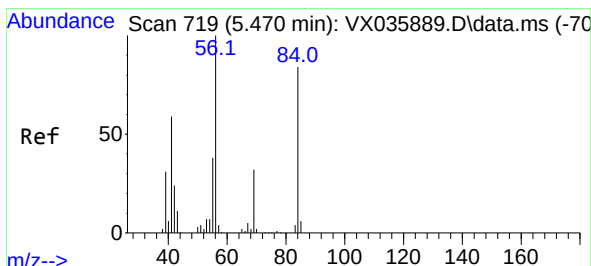
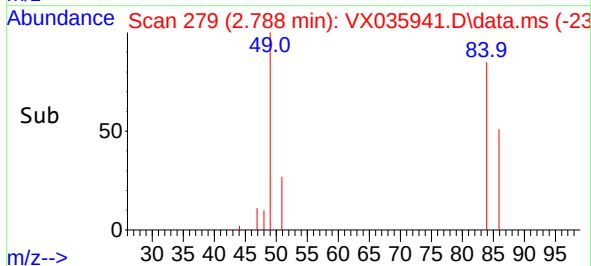
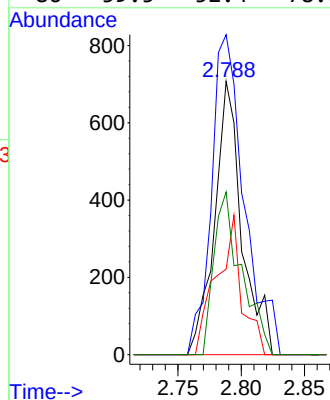
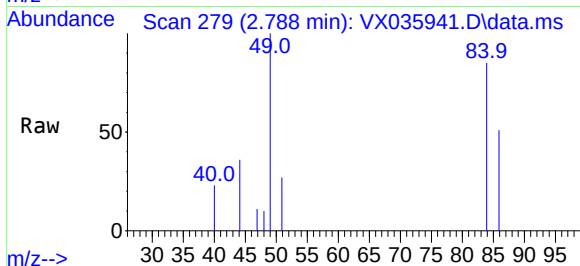




#20
Methylene Chloride
Concen: 0.406 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035941.D
Acq: 31 May 2023 17:08

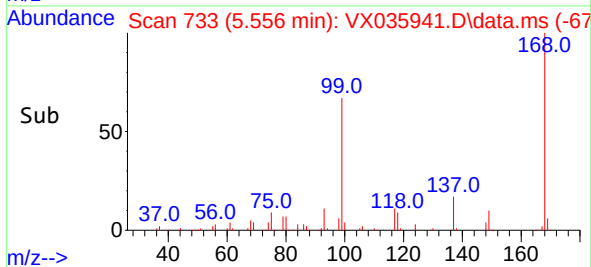
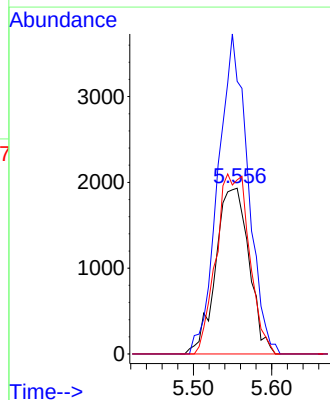
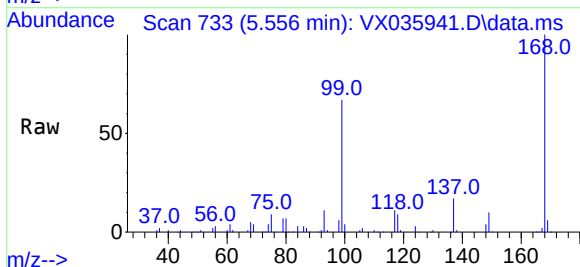
Instrument :
MSVOA_X
ClientSampleId :
FB01

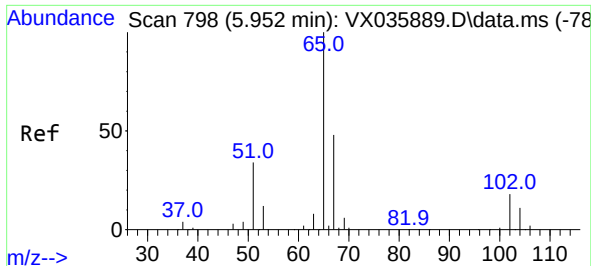
Tgt Ion:	84	Resp:	1065
Ion	Ratio	Lower	Upper
84	100		
49	117.1	104.6	156.8
51	31.3	32.2	48.4#
86	59.5	52.4	78.6



#31
Cyclohexane
Concen: 1.658 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.086 min
Lab File: VX035941.D
Acq: 31 May 2023 17:08

Tgt Ion:	56	Resp:	5727
Ion	Ratio	Lower	Upper
56	100		
69	164.4	25.9	38.9#
84	105.0	67.6	101.4#

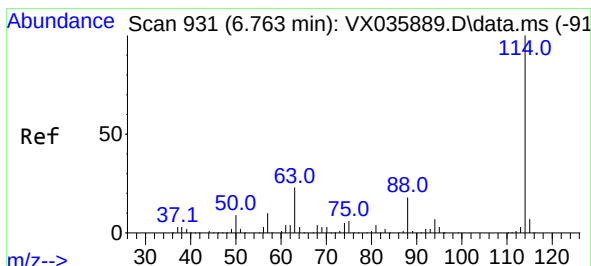
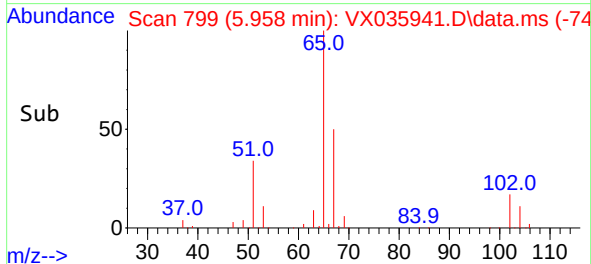
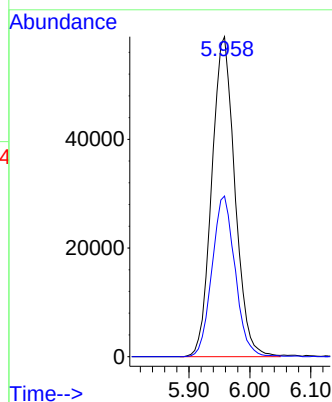
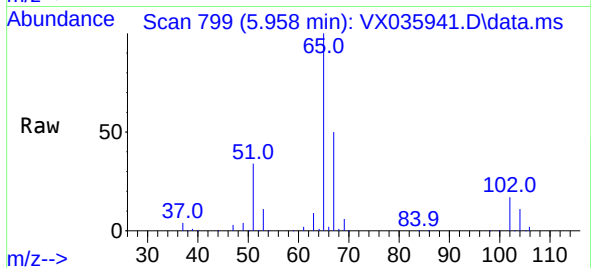




#33
1,2-Dichloroethane-d4
Concen: 47.028 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX035941.D
Acq: 31 May 2023 17:08

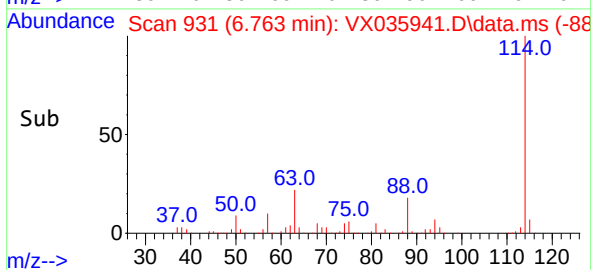
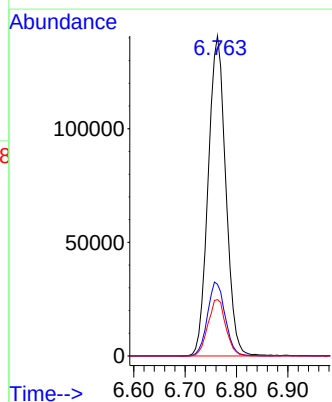
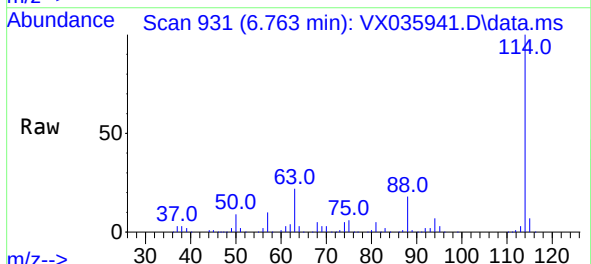
Instrument :
MSVOA_X
ClientSampleId :
FB01

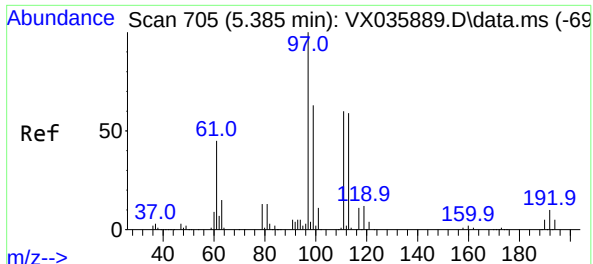
Tgt Ion: 65 Resp: 155145
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX035941.D
Acq: 31 May 2023 17:08

Tgt Ion: 114 Resp: 334640
Ion Ratio Lower Upper
114 100
63 22.4 0.0 46.0
88 17.6 0.0 35.2

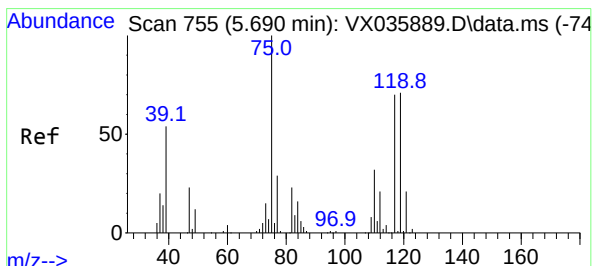
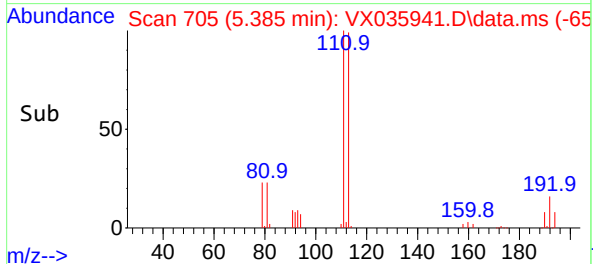
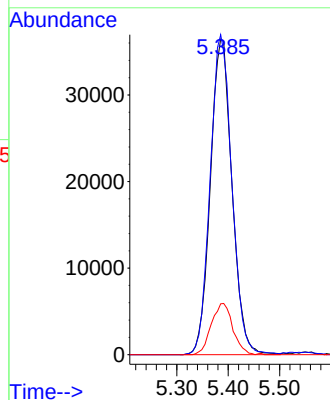
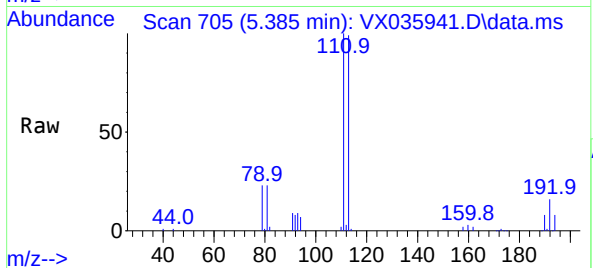




#35
Dibromofluoromethane
Concen: 47.294 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035941.D
Acq: 31 May 2023 17:08

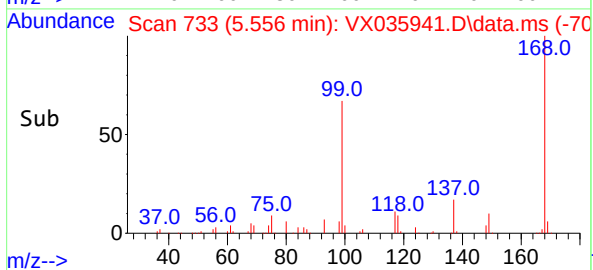
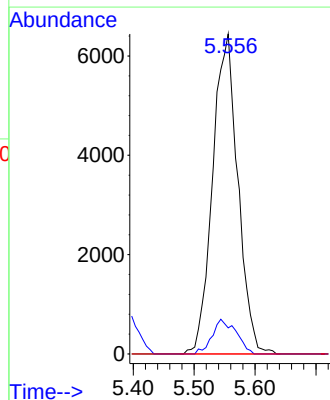
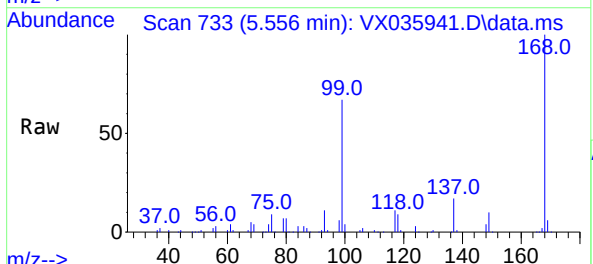
Instrument :
MSVOA_X
ClientSampleId :
FB01

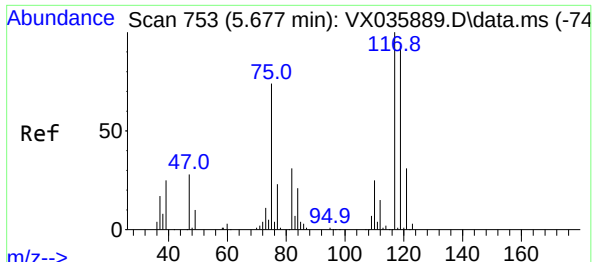
Tgt Ion:113 Resp: 106449
Ion Ratio Lower Upper
113 100
111 101.6 81.7 122.5
192 16.1 13.5 20.3



#36
1,1-Dichloropropene
Concen: 6.178 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX035941.D
Acq: 31 May 2023 17:08

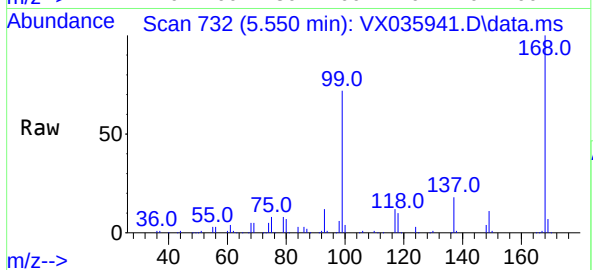
Tgt Ion: 75 Resp: 18540
Ion Ratio Lower Upper
75 100
110 10.3 16.6 49.7#
77 0.0 24.4 36.6#



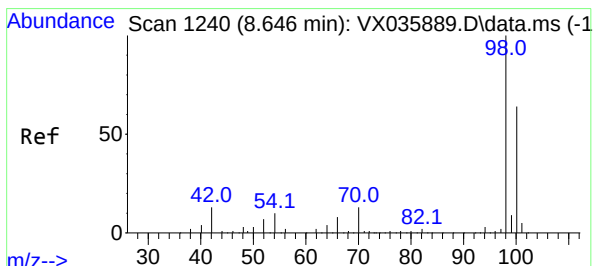
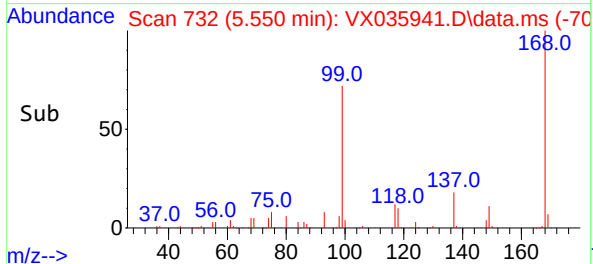
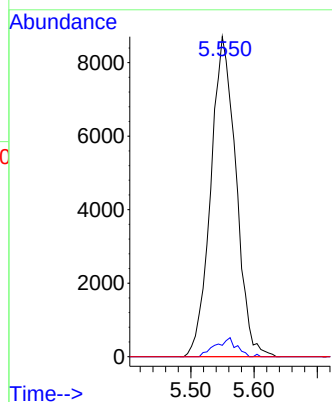


#38
Carbon Tetrachloride
Concen: 8.251 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.127 min
Lab File: VX035941.D
Acq: 31 May 2023 17:08

Instrument :
MSVOA_X
ClientSampleId :
FB01

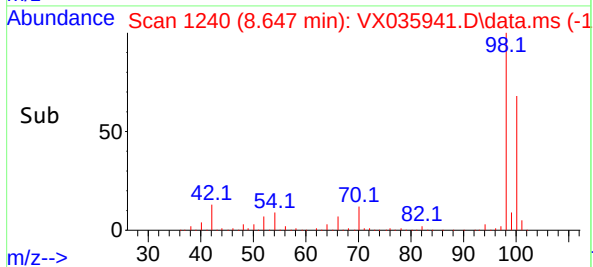
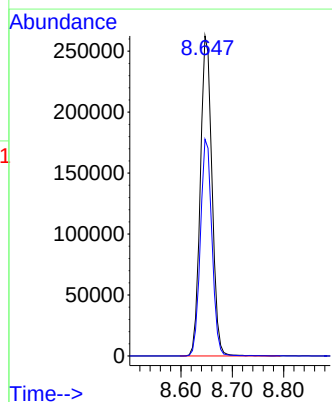
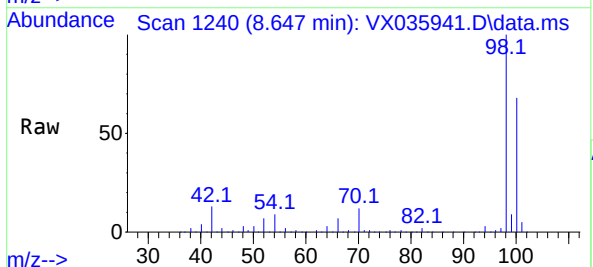


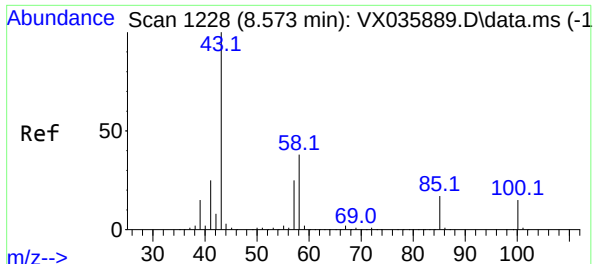
Tgt Ion:117 Resp: 24130
Ion Ratio Lower Upper
117 100
119 3.5 74.1 111.1#
121 0.0 25.0 37.4#



#50
Toluene-d8
Concen: 51.082 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035941.D
Acq: 31 May 2023 17:08

Tgt Ion: 98 Resp: 412635
Ion Ratio Lower Upper
98 100
100 67.1 53.4 80.0

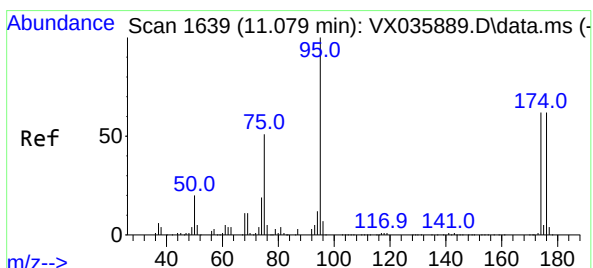
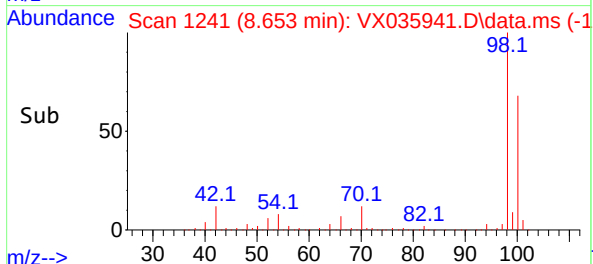
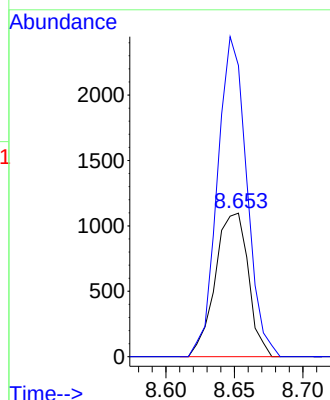
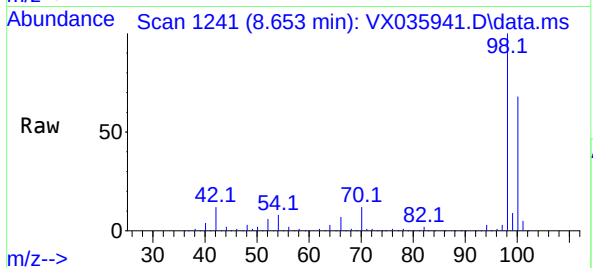




#51
4-Methyl-2-Pentanone
Concen: 0.549 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.080 min
Lab File: VX035941.D
Acq: 31 May 2023 17:08

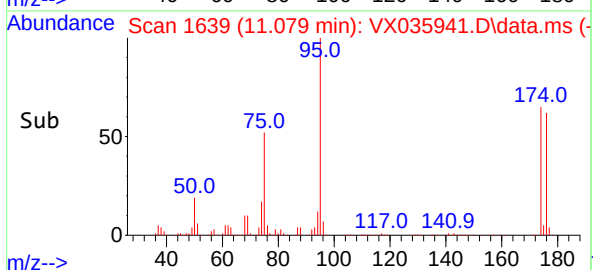
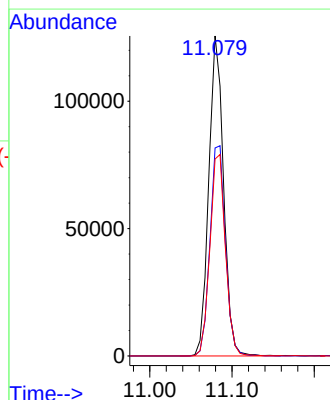
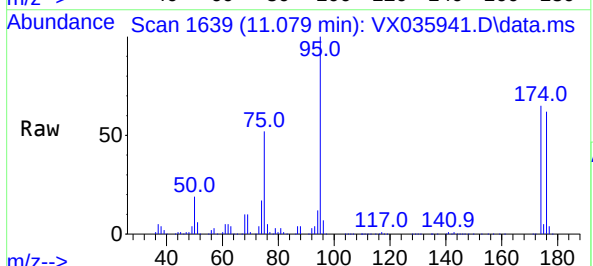
Instrument :
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ClientSampleId :
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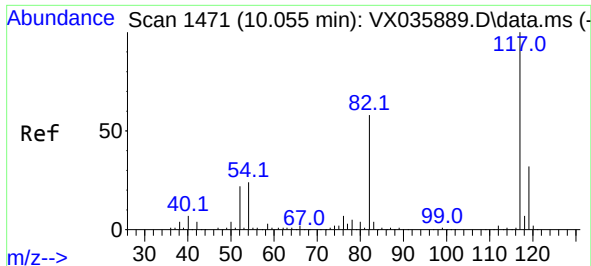
Tgt Ion: 43 Resp: 1843
Ion Ratio Lower Upper
43 100
58 197.8 30.1 45.1#



#62
4-Bromofluorobenzene
Concen: 49.103 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035941.D
Acq: 31 May 2023 17:08

Tgt Ion: 95 Resp: 156581
Ion Ratio Lower Upper
95 100
174 68.9 0.0 132.6
176 66.2 0.0 128.0

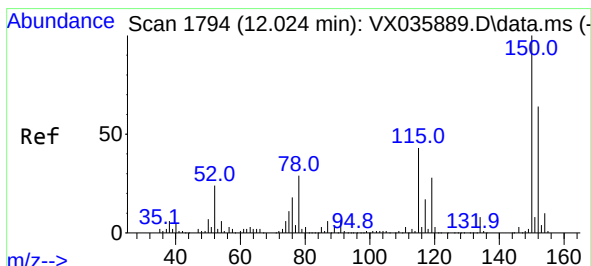
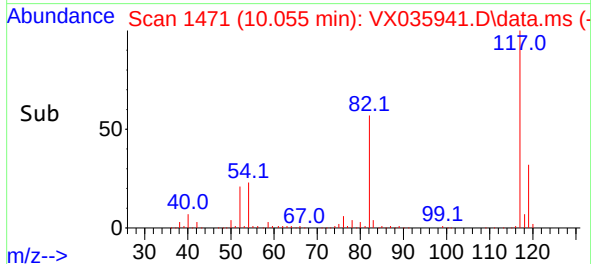
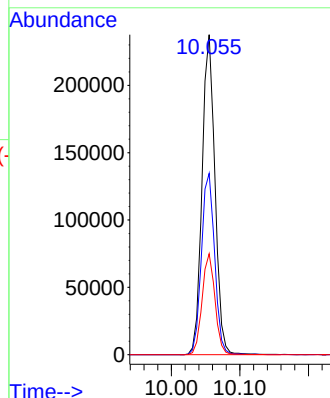
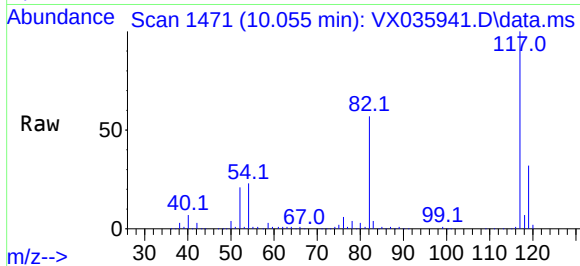




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035941.D
Acq: 31 May 2023 17:08

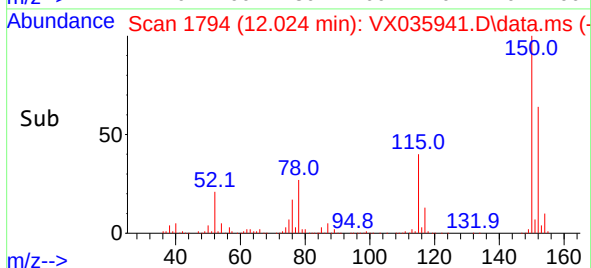
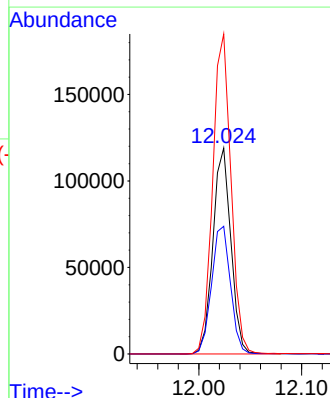
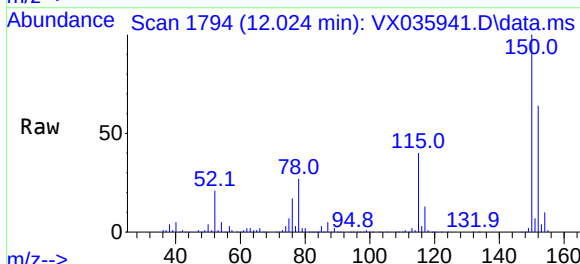
Instrument :
MSVOA_X
ClientSampleId :
FB01

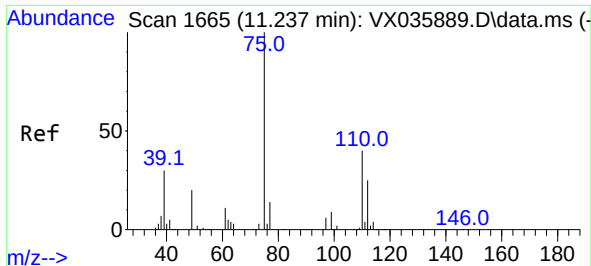
Tgt Ion:117 Resp: 311521
Ion Ratio Lower Upper
117 100
82 56.6 46.6 69.8
119 31.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035941.D
Acq: 31 May 2023 17:08

Tgt Ion:152 Resp: 144167
Ion Ratio Lower Upper
152 100
115 65.3 45.5 136.5
150 158.3 0.0 345.2

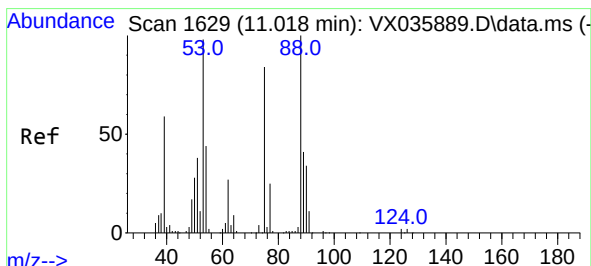
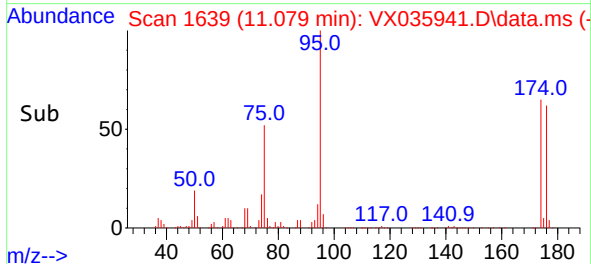
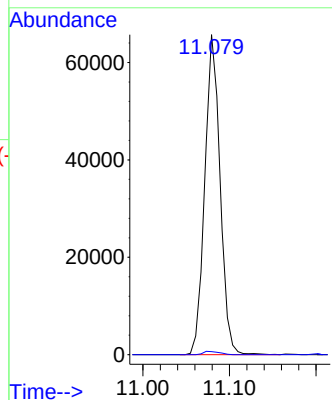
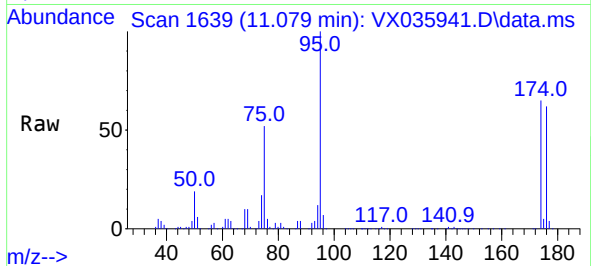




#76
1,2,3-Trichloropropane
Concen: 24.793 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035941.D
Acq: 31 May 2023 17:08

Instrument :
MSVOA_X
ClientSampleId :
FB01

Tgt Ion: 75 Resp: 80618
Ion Ratio Lower Upper
75 100
77 1.1 21.4 64.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 83.512 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035941.D
Acq: 31 May 2023 17:08

Tgt Ion: 75 Resp: 80618
Ion Ratio Lower Upper
75 100
53 0.0 95.2 142.8#
89 0.1 38.0 57.0#

