

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050523\
 Data File : VX035546.D
 Acq On : 05 May 2023 19:08
 Operator : JC/MD
 Sample : 02643-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-06-99-05042023

Quant Time: May 08 00:53:14 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)

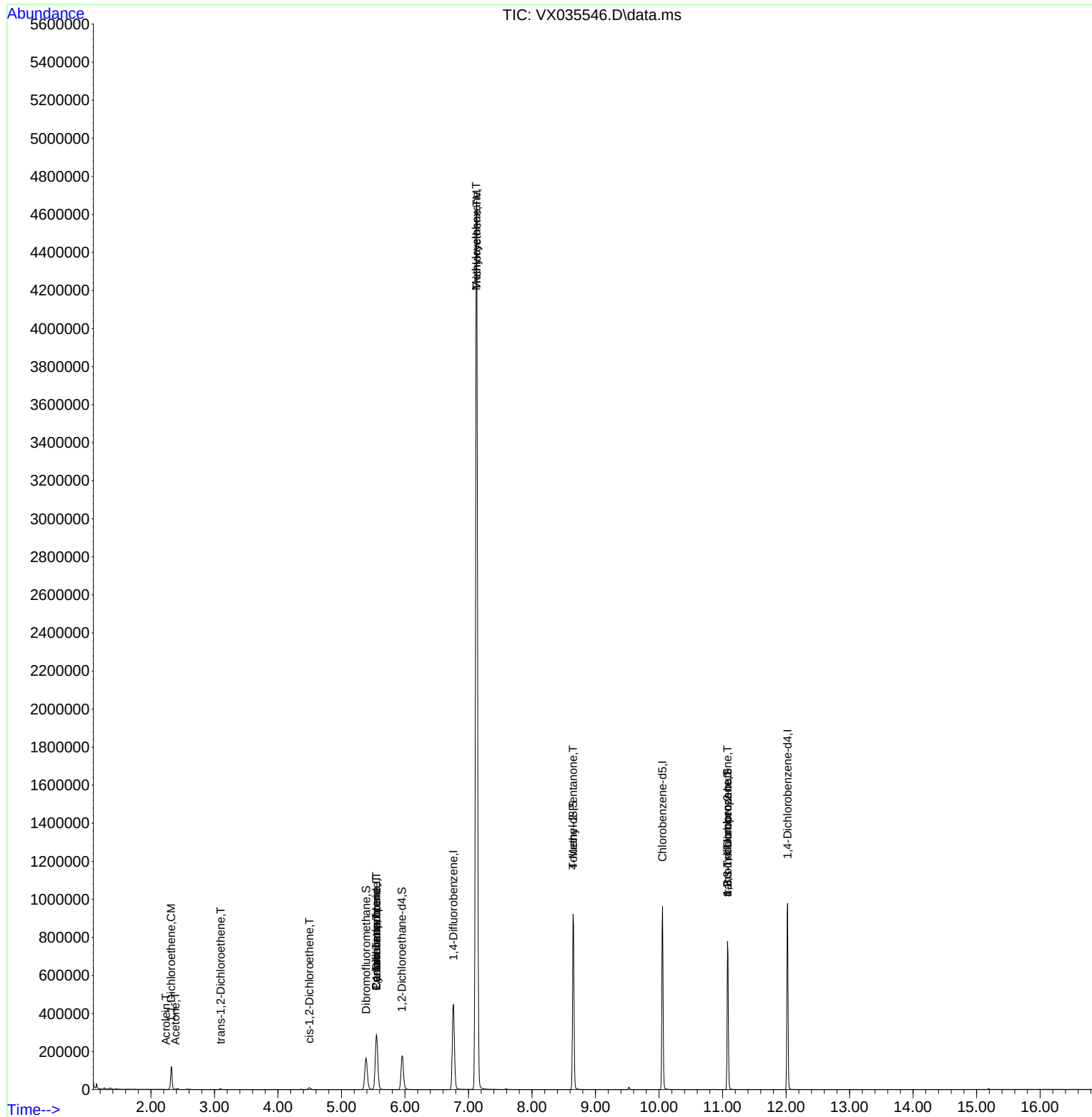
Internal Standards							
1) Pentafluorobenzene		5.550	168	277409	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.763	114	469449	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	442425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	211608	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.952	65	175074	52.311	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.620%		
35) Dibromofluoromethane		5.385	113	147286	51.117	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.240%		
50) Toluene-d8		8.647	98	552232	50.806	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.620%		
62) 4-Bromofluorobenzene		11.079	95	216898	53.046	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.100%		
Target Compounds							
						Qvalue	
12) 1,1-Dichloroethene		2.319	96	40975	15.208	ug/l	98
13) Acrolein		2.233	56	213	0.355	ug/l	96
16) Acetone		2.386	43	3149	2.166	ug/l	95
21) trans-1,2-Dichloroethene		3.099	96	2213	0.756	ug/l #	70
27) cis-1,2-Dichloroethene		4.495	96	6525	1.897	ug/l	88
31) Cyclohexane		5.550	56	5303	1.117	ug/l #	1
36) 1,1-Dichloropropene		5.550	75	20446	4.544	ug/l #	51
38) Carbon Tetrachloride		5.550	117	27714	6.489	ug/l #	16
39) Methylcyclohexane		7.123	83	21641	3.952	ug/l #	1
44) Trichloroethene		7.129	130	1896414	533.385	ug/l	96
51) 4-Methyl-2-Pentanone		8.647	43	2833	0.668	ug/l #	1
76) 1,2,3-Trichloropropane		11.079	75	106862	25.316	ug/l #	35
81) trans-1,4-Dichloro-2-b...		11.079	75	106862	81.994	ug/l #	8

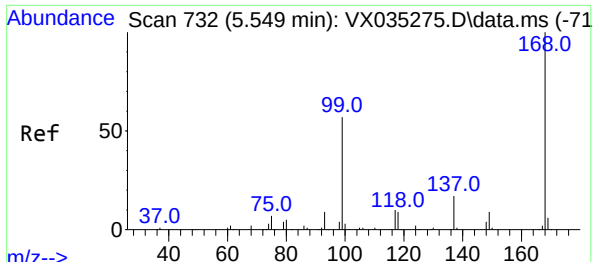
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050523\
Data File : VX035546.D
Acq On : 05 May 2023 19:08
Operator : JC/MD
Sample : 02643-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-06-99-05042023

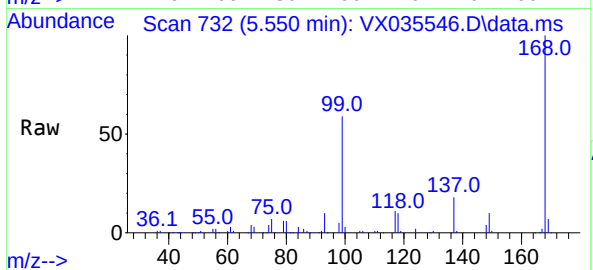
Quant Time: May 08 00:53:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration



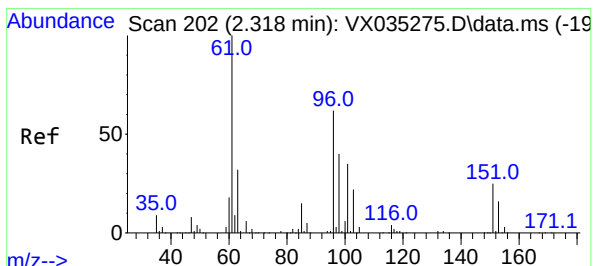
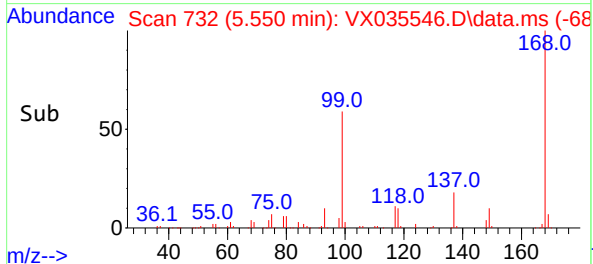
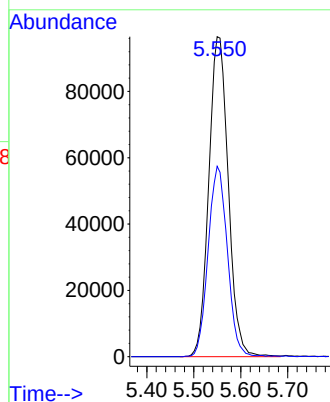


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035546.D
Acq: 05 May 2023 19:08

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-06-99-05042023

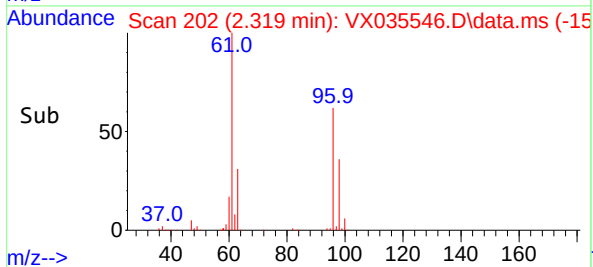
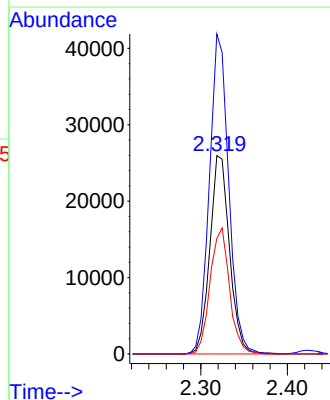
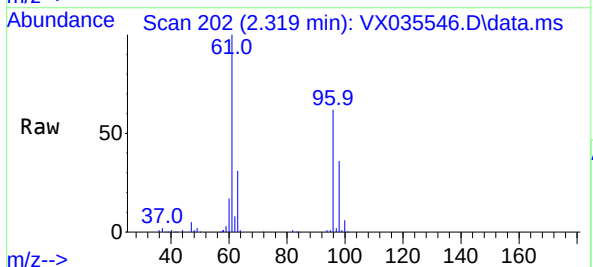


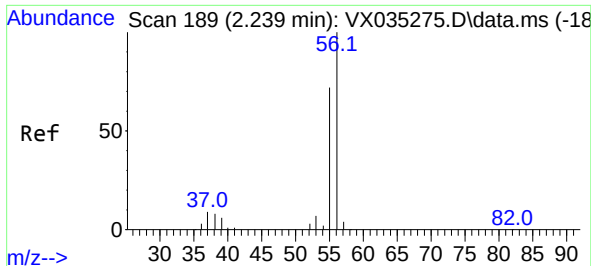
Tgt Ion:168 Resp: 277409
Ion Ratio Lower Upper
168 100
99 59.5 45.7 68.5



#12
1,1-Dichloroethene
Concen: 15.208 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035546.D
Acq: 05 May 2023 19:08

Tgt Ion: 96 Resp: 40975
Ion Ratio Lower Upper
96 100
61 161.3 128.8 193.2
98 58.2 51.4 77.0





#13

Acrolein

Concen: 0.355 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035546.D

Acq: 05 May 2023 19:08

Instrument :

MSVOA_X

ClientSampleId :

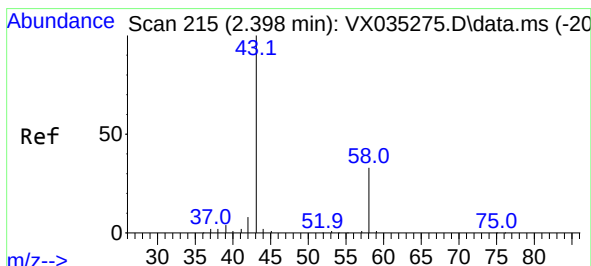
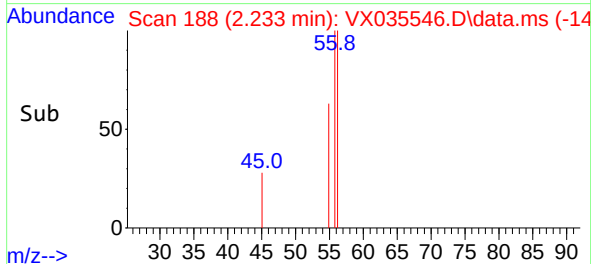
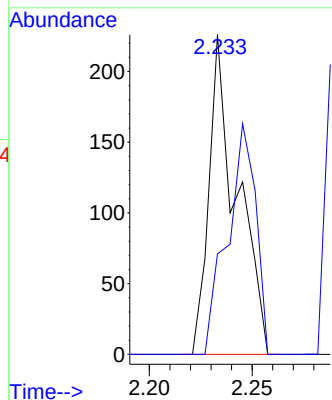
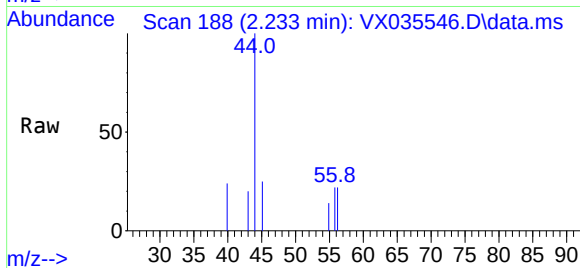
FSND-PRO-06-99-05042023

Tgt Ion: 56 Resp: 213

Ion Ratio Lower Upper

56 100

55 73.7 56.6 85.0



#16

Acetone

Concen: 2.166 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.012 min

Lab File: VX035546.D

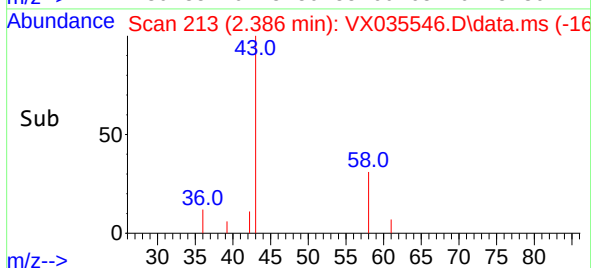
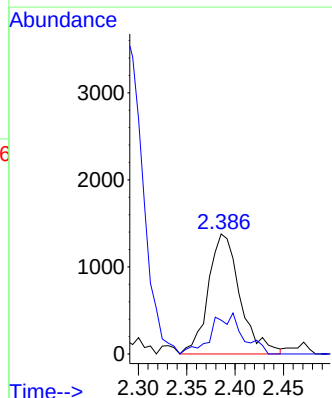
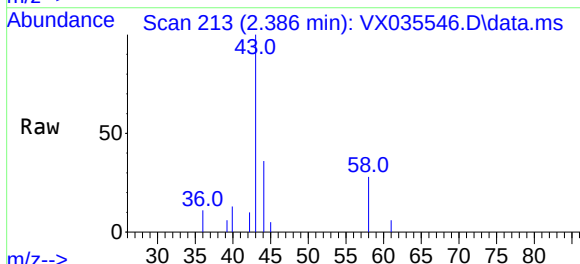
Acq: 05 May 2023 19:08

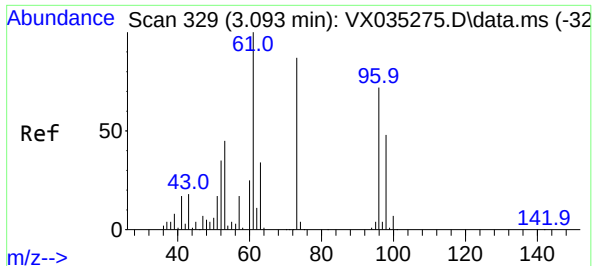
Tgt Ion: 43 Resp: 3149

Ion Ratio Lower Upper

43 100

58 28.2 24.7 37.1

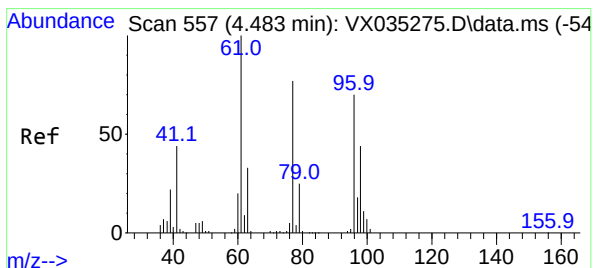
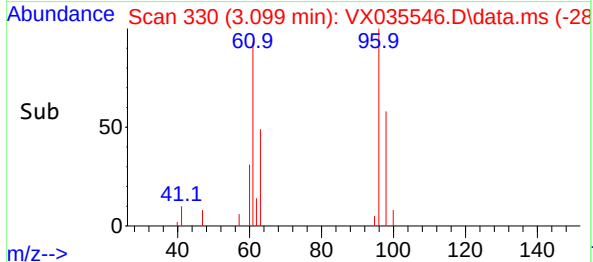
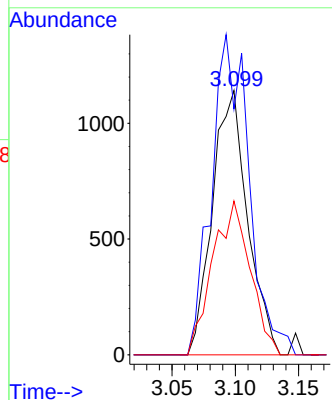
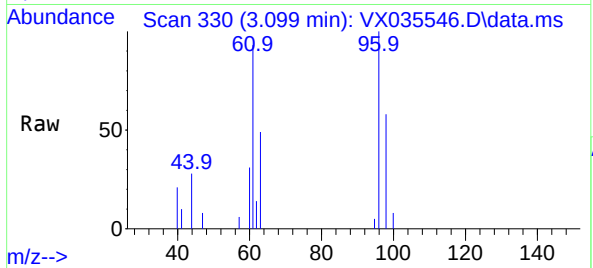




#21
trans-1,2-Dichloroethene
Concen: 0.756 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX035546.D
Acq: 05 May 2023 19:08

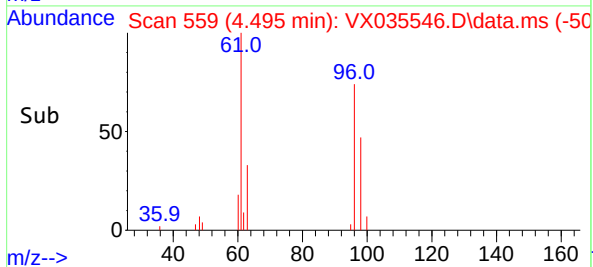
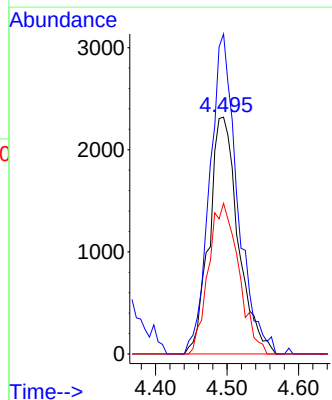
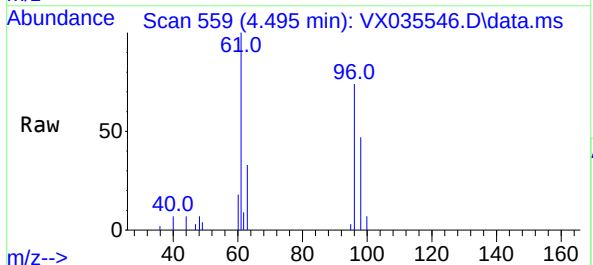
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-06-99-05042023

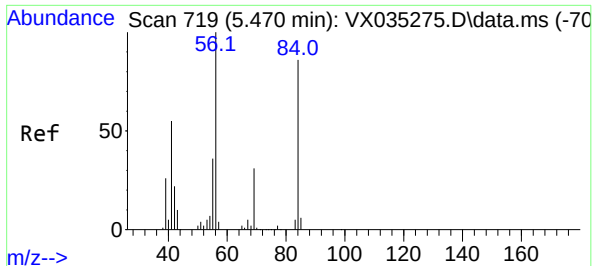
Tgt Ion: 96 Resp: 2213
Ion Ratio Lower Upper
96 100
61 93.0 113.0 169.6#
98 58.1 52.1 78.1



#27
cis-1,2-Dichloroethene
Concen: 1.897 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.012 min
Lab File: VX035546.D
Acq: 05 May 2023 19:08

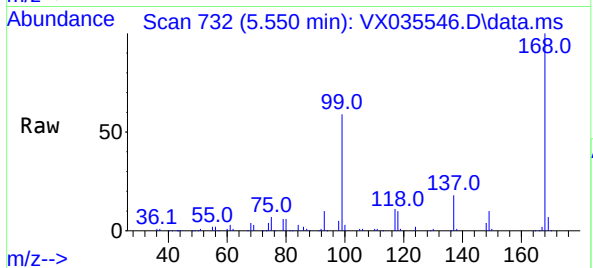
Tgt Ion: 96 Resp: 6525
Ion Ratio Lower Upper
96 100
61 129.5 0.0 300.4
98 66.2 0.0 129.0



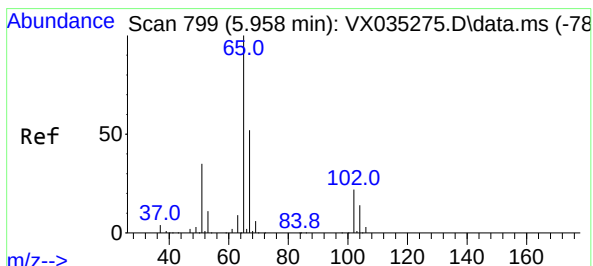
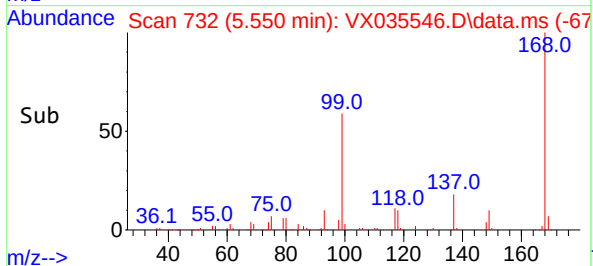
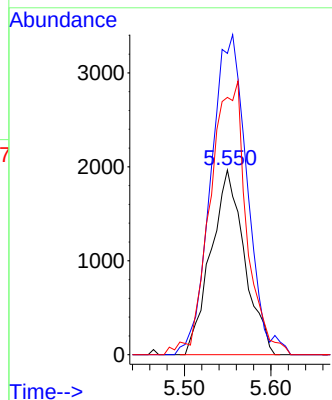


#31
Cyclohexane
Concen: 1.117 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX035546.D
Acq: 05 May 2023 19:08

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-06-99-05042023

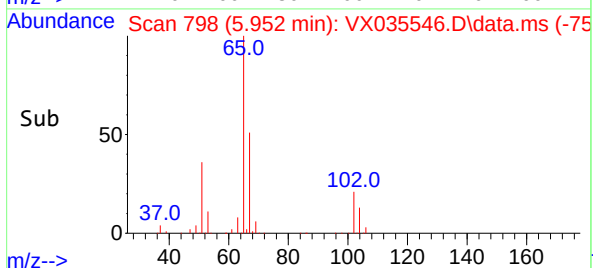
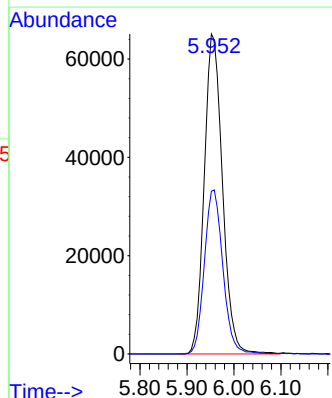
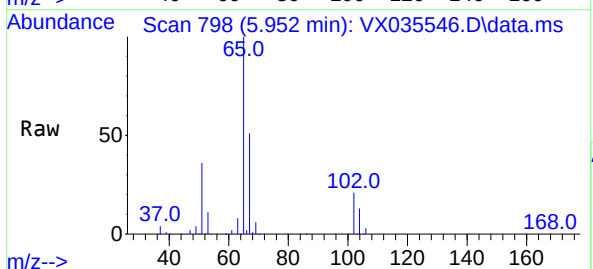


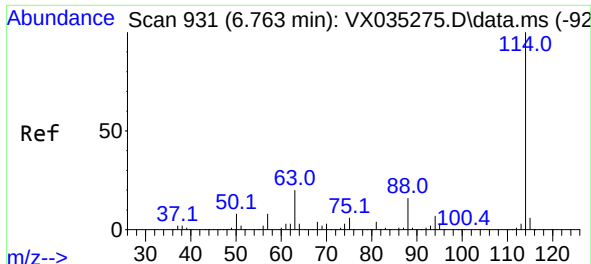
Tgt Ion: 56 Resp: 5303
Ion Ratio Lower Upper
56 100
69 159.1 23.7 35.5#
84 133.1 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 52.311 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035546.D
Acq: 05 May 2023 19:08

Tgt Ion: 65 Resp: 175074
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.0

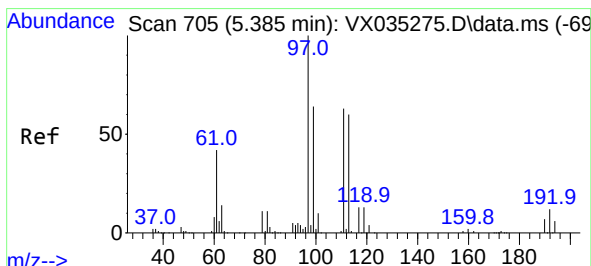
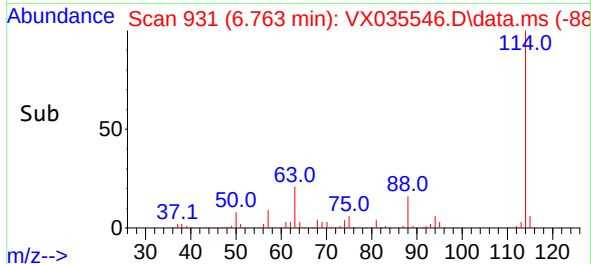
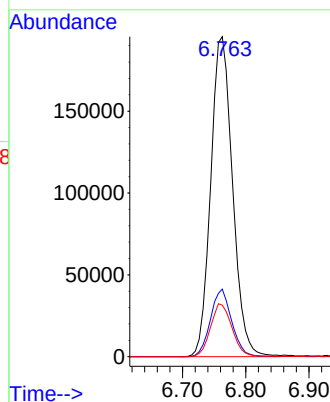
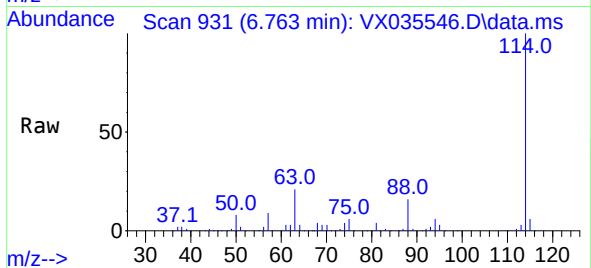




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035546.D
Acq: 05 May 2023 19:08

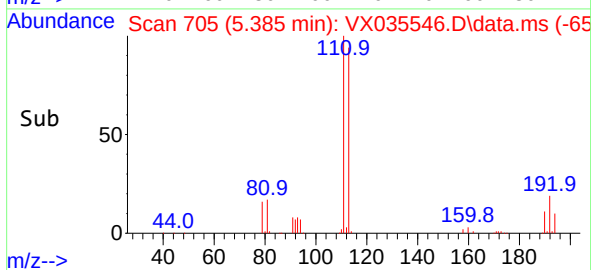
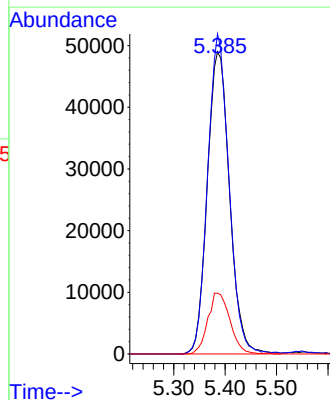
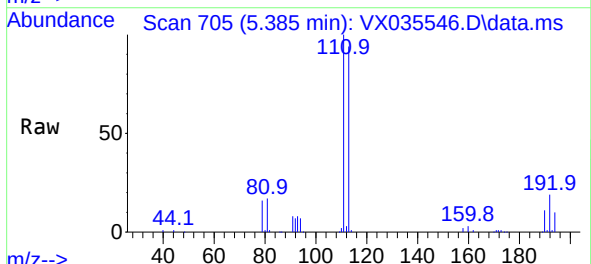
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-06-99-05042023

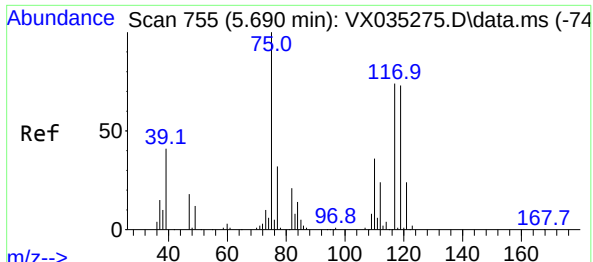
Tgt Ion:114 Resp: 469449
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.2
88 16.1 0.0 33.2



#35
Dibromofluoromethane
Concen: 51.117 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035546.D
Acq: 05 May 2023 19:08

Tgt Ion:113 Resp: 147286
Ion Ratio Lower Upper
113 100
111 101.3 83.7 125.5
192 20.0 15.4 23.2

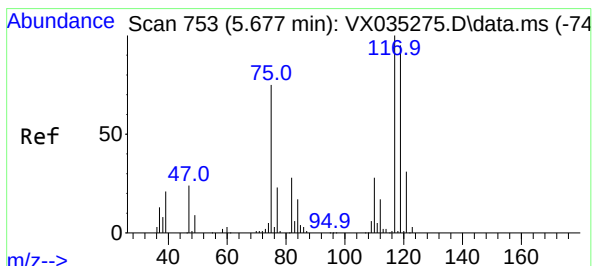
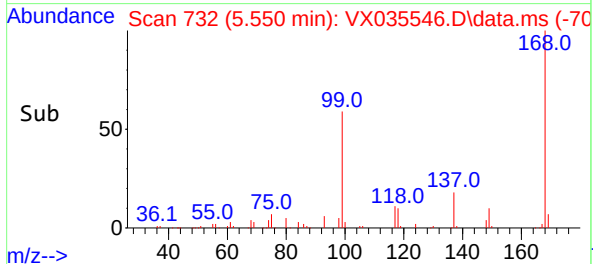
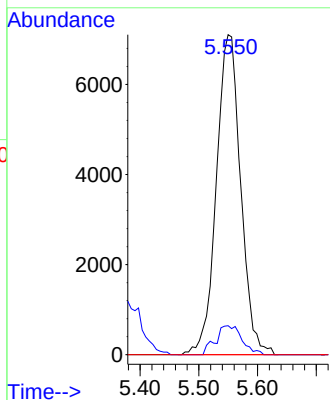
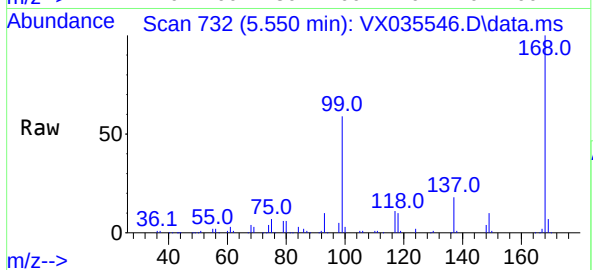




#36
1,1-Dichloropropene
Concen: 4.544 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX035546.D
Acq: 05 May 2023 19:08

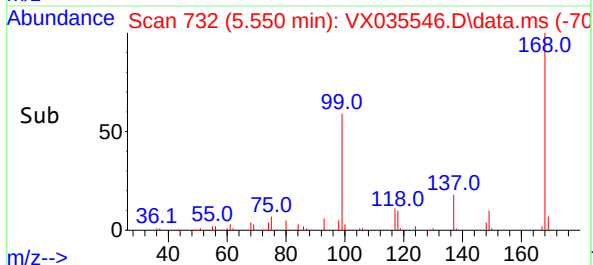
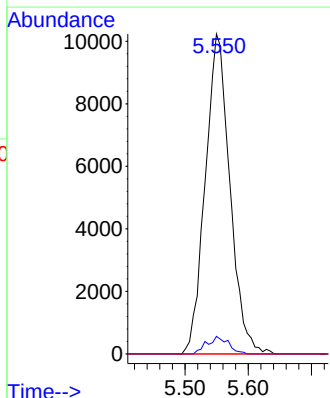
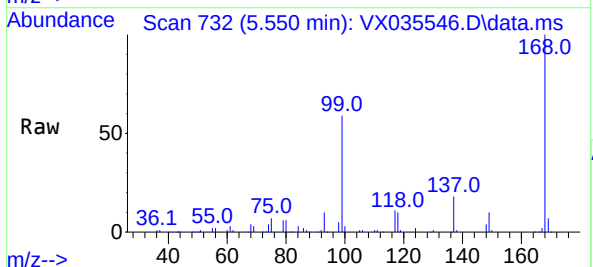
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-06-99-05042023

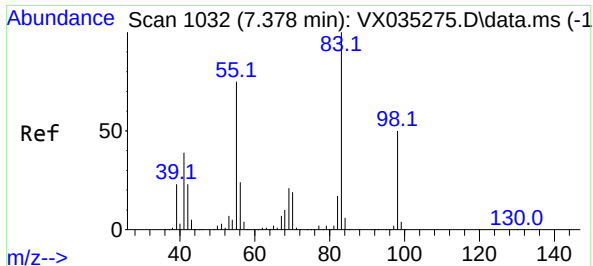
Tgt Ion: 75 Resp: 20446
Ion Ratio Lower Upper
75 100
110 9.8 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.489 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.127 min
Lab File: VX035546.D
Acq: 05 May 2023 19:08

Tgt Ion: 117 Resp: 27714
Ion Ratio Lower Upper
117 100
119 5.5 76.6 114.8#
121 0.0 23.8 35.6#





#39

Methylcyclohexane

Concen: 3.952 ug/l

RT: 7.123 min Scan# 91

Delta R.T. -0.255 min

Lab File: VX035546.D

Acq: 05 May 2023 19:08

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-06-99-05042023

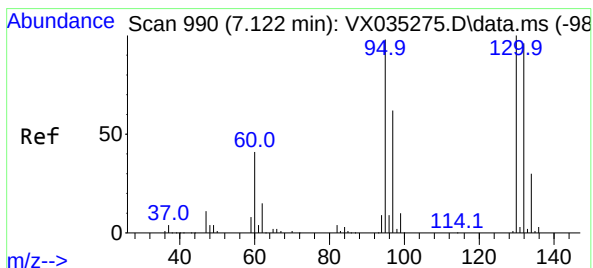
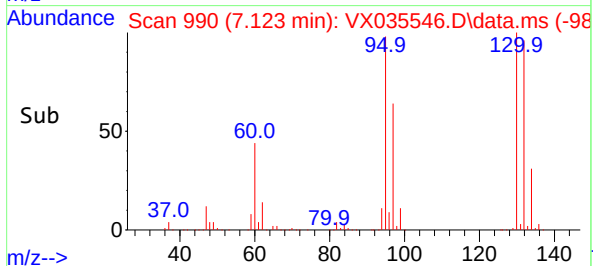
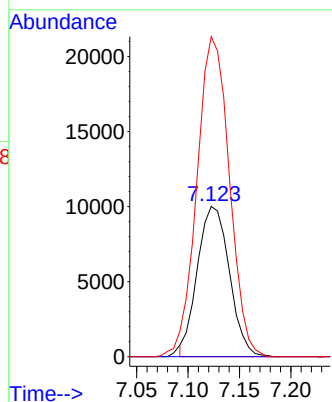
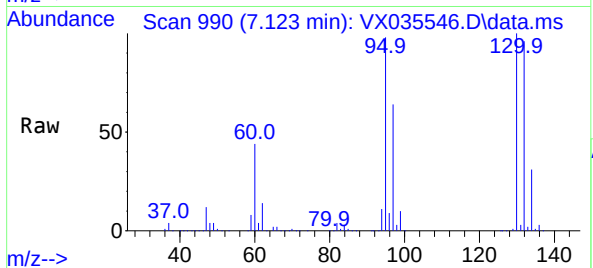
Tgt Ion: 83 Resp: 21641

Ion Ratio Lower Upper

83 100

55 0.0 60.5 90.7#

98 213.0 40.4 60.6#



#44

Trichloroethene

Concen: 533.385 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.007 min

Lab File: VX035546.D

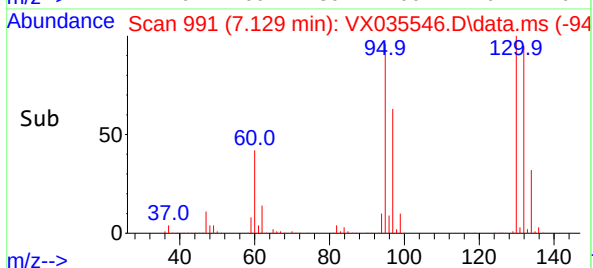
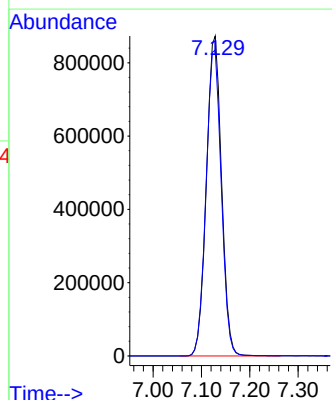
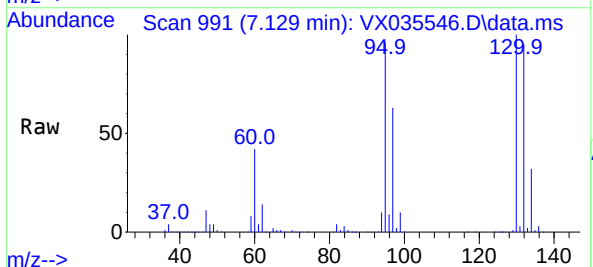
Acq: 05 May 2023 19:08

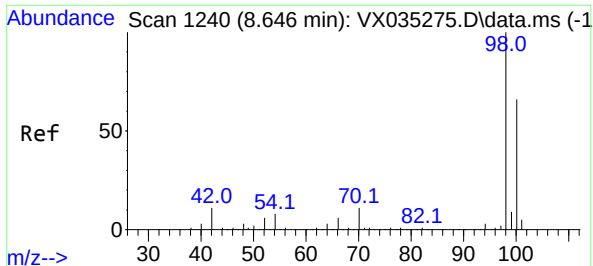
Tgt Ion:130 Resp: 1896414

Ion Ratio Lower Upper

130 100

95 95.6 0.0 198.4

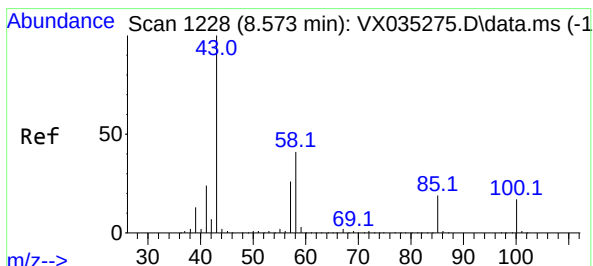
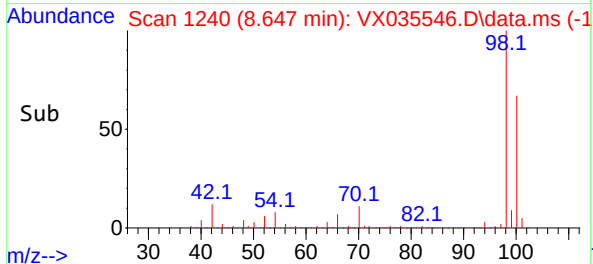
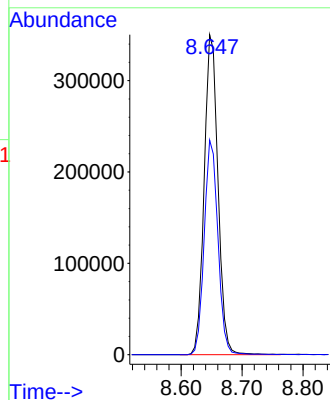
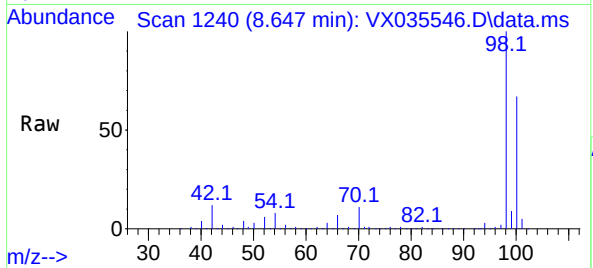




#50
Toluene-d8
Concen: 50.806 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035546.D
Acq: 05 May 2023 19:08

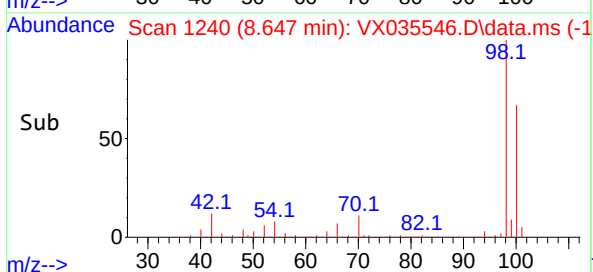
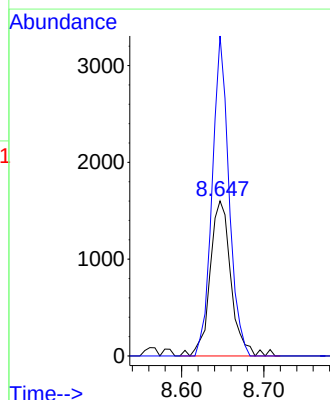
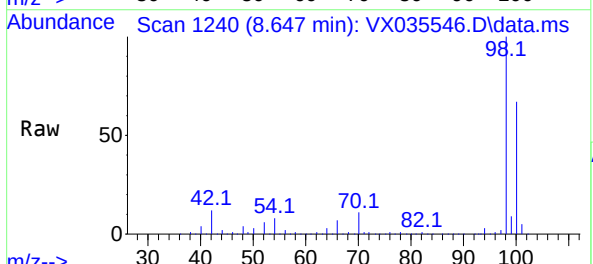
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-06-99-05042023

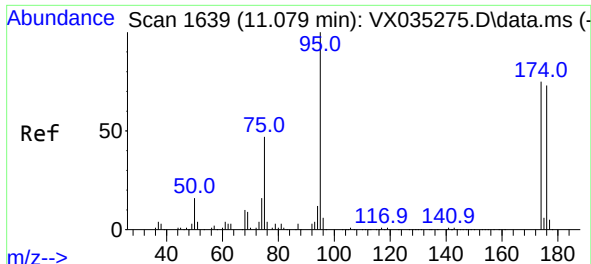
Tgt Ion: 98 Resp: 552232
Ion Ratio Lower Upper
98 100
100 66.7 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.668 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX035546.D
Acq: 05 May 2023 19:08

Tgt Ion: 43 Resp: 2833
Ion Ratio Lower Upper
43 100
58 165.6 30.6 46.0#

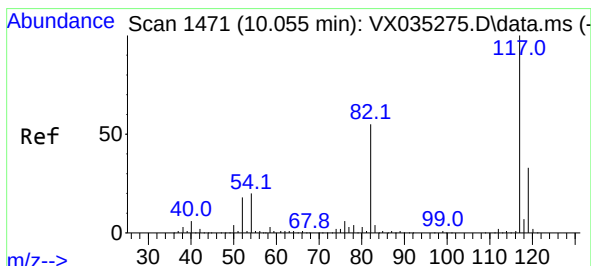
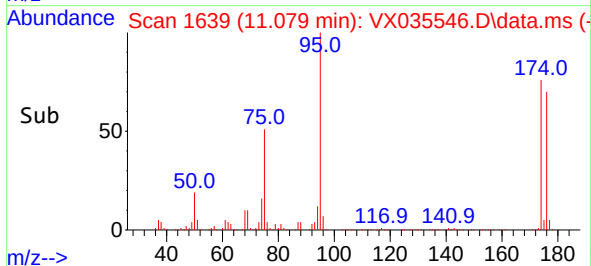
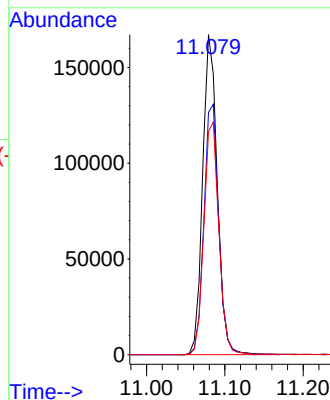
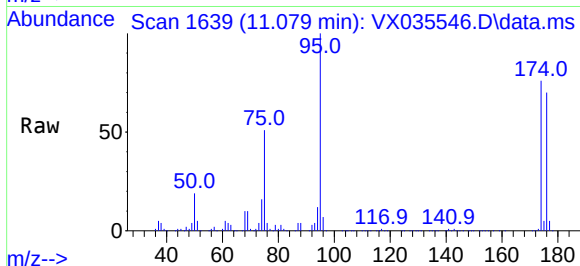




#62
4-Bromofluorobenzene
Concen: 53.046 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035546.D
Acq: 05 May 2023 19:08

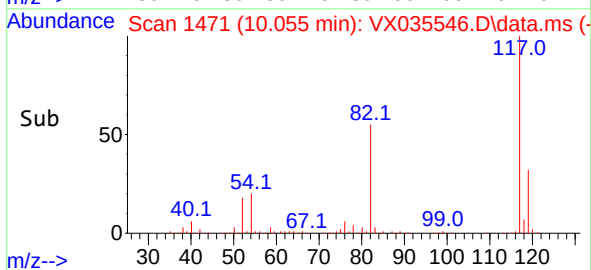
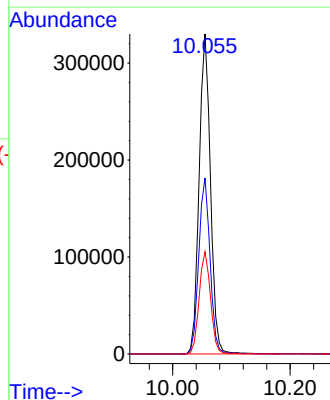
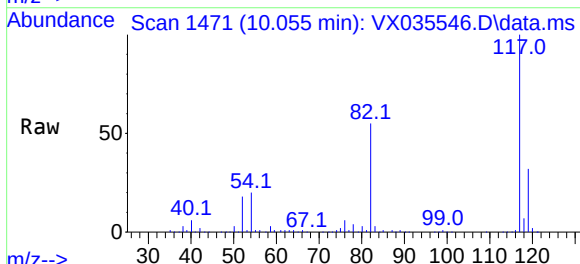
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-06-99-05042023

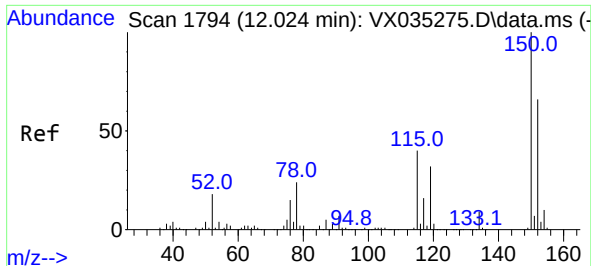
Tgt Ion: 95 Resp: 216898
Ion Ratio Lower Upper
95 100
174 79.1 0.0 147.4
176 74.3 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035546.D
Acq: 05 May 2023 19:08

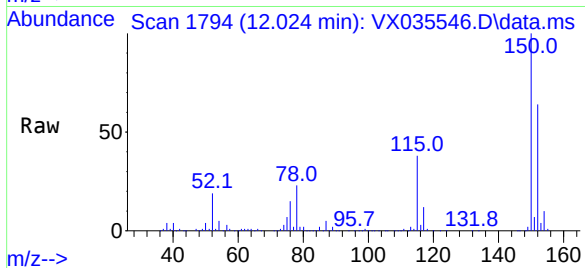
Tgt Ion: 117 Resp: 442425
Ion Ratio Lower Upper
117 100
82 55.0 45.0 67.4
119 32.0 26.0 39.0



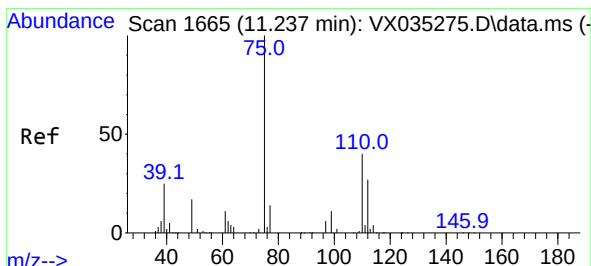
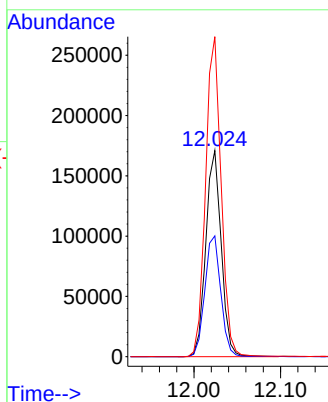
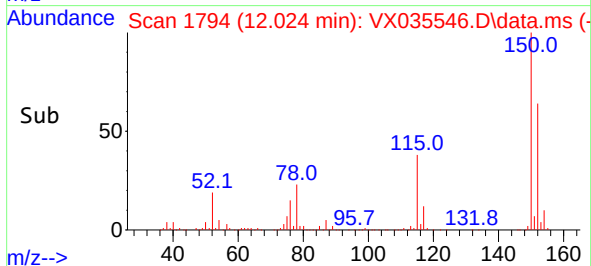


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035546.D
Acq: 05 May 2023 19:08

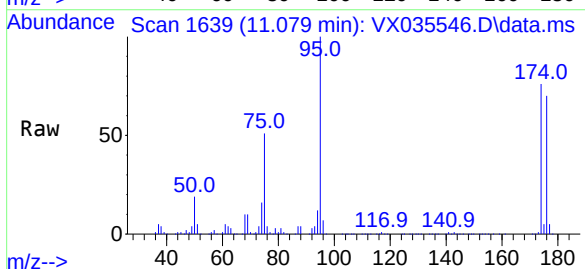
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-06-99-05042023



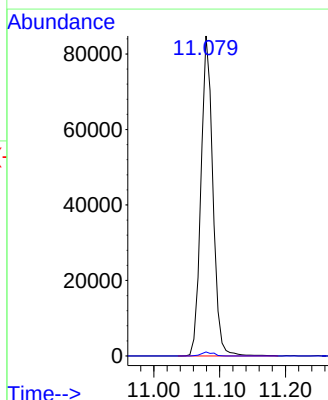
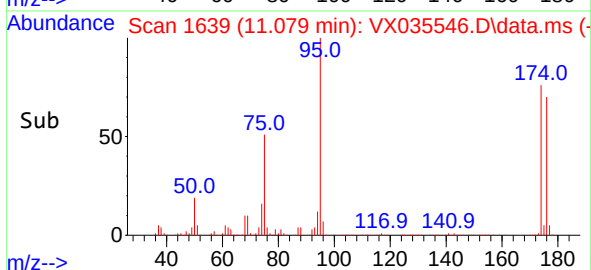
Tgt Ion:152 Resp: 211608
Ion Ratio Lower Upper
152 100
115 60.8 45.0 135.0
150 156.8 0.0 352.4

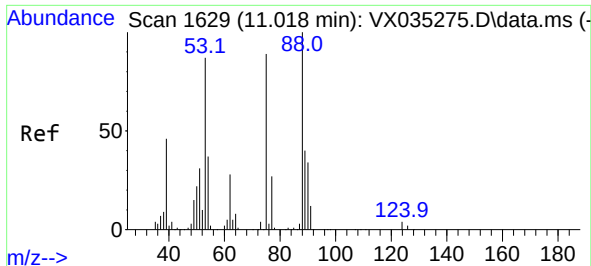


#76
1,2,3-Trichloropropane
Concen: 25.316 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035546.D
Acq: 05 May 2023 19:08



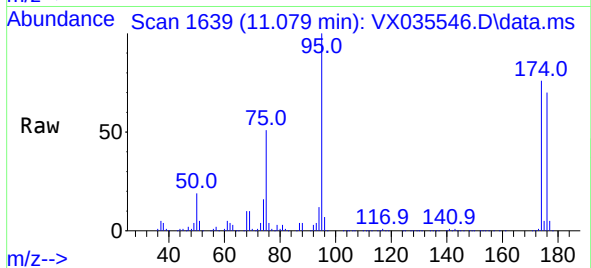
Tgt Ion: 75 Resp: 106862
Ion Ratio Lower Upper
75 100
77 1.2 21.6 64.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 81.994 ug/l
RT: 11.079 min Scan# 10
Delta R.T. 0.061 min
Lab File: VX035546.D
Acq: 05 May 2023 19:08

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-06-99-05042023



Tgt Ion: 75 Resp: 106862
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.1 36.9 55.3#

