

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040324\
 Data File : VX040863.D
 Acq On : 03 Apr 2024 10:40
 Operator : JC/MD
 Sample : VX0403MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 03 16:38:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

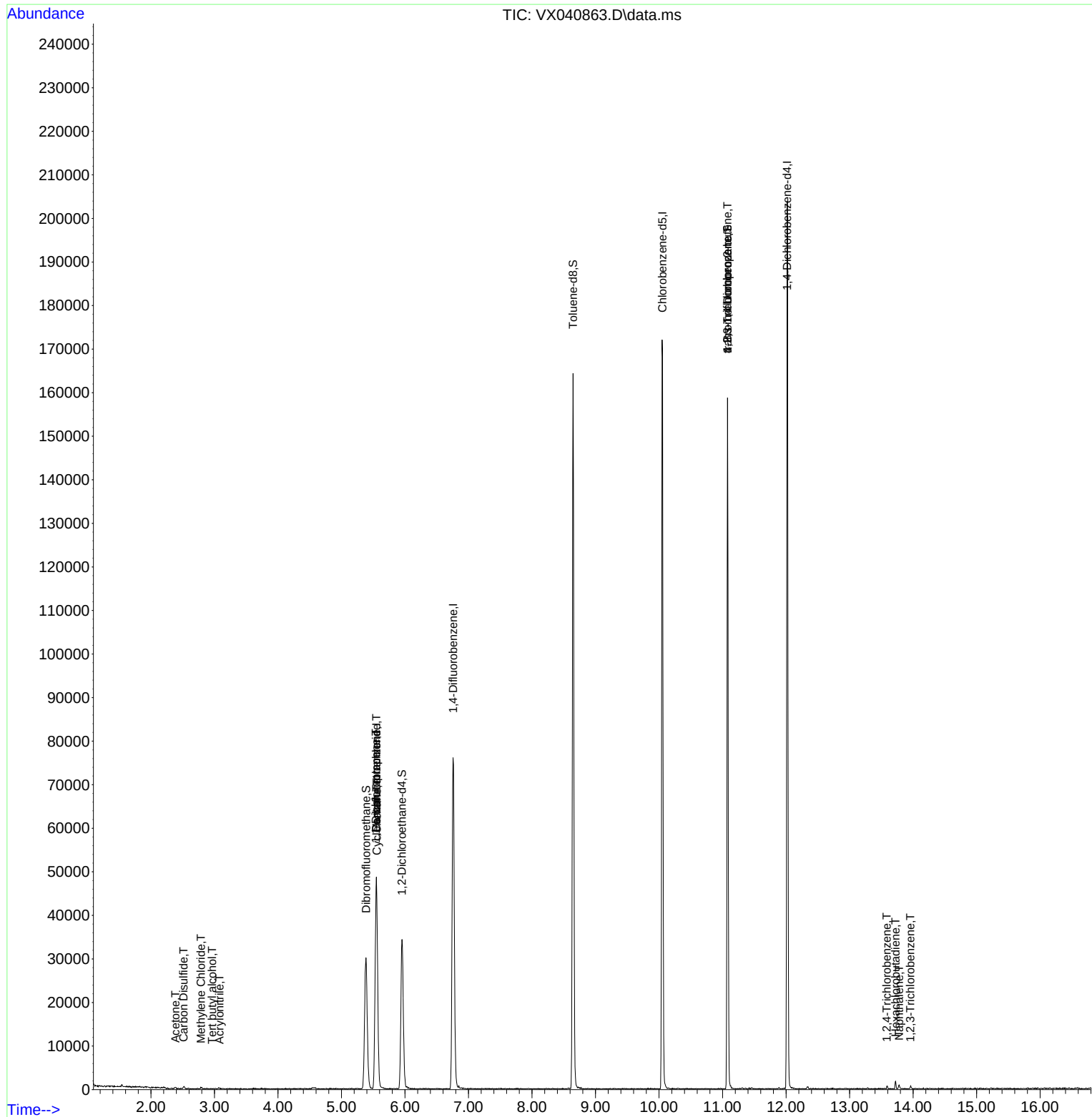
Internal Standards						
1) Pentafluorobenzene	5.550	168	40734	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	74205	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	73077	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	38783	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	35593	48.699	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.400%
35) Dibromofluoromethane	5.385	113	25794	49.076	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.160%
50) Toluene-d8	8.647	98	93288	49.119	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.240%
62) 4-Bromofluorobenzene	11.079	95	38244	50.424	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.840%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	76	0.570	ug/l #	78
15) Acrylonitrile	3.081	53	165	0.586	ug/l #	17
16) Acetone	2.386	43	289	1.018	ug/l #	47
17) Carbon Disulfide	2.514	76	535	0.406	ug/l #	76
20) Methylene Chloride	2.788	84	209	0.397	ug/l #	29
31) Cyclohexane	5.556	56	1212	1.563	ug/l #	45
36) 1,1-Dichloropropene	5.544	75	3777	5.058	ug/l #	49
38) Carbon Tetrachloride	5.550	117	4771	5.771	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	21914	26.498	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	21914	71.492	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.585	180	241	0.276	ug/l	69
94) Hexachlorobutadiene	13.725	225	320	0.957	ug/l	94
95) Naphthalene	13.780	128	1007	0.358	ug/l #	90
96) 1,2,3-Trichlorobenzene	13.957	180	311	0.374	ug/l	76

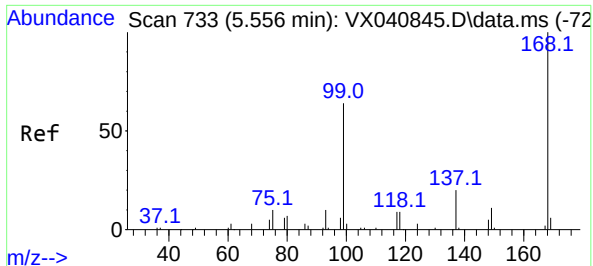
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040324\
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Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

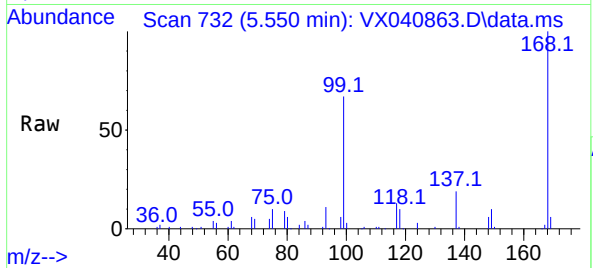
Quant Time: Apr 03 16:38:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration



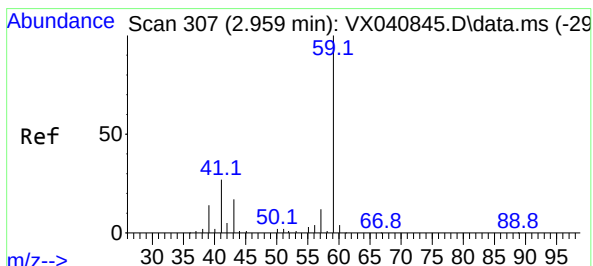
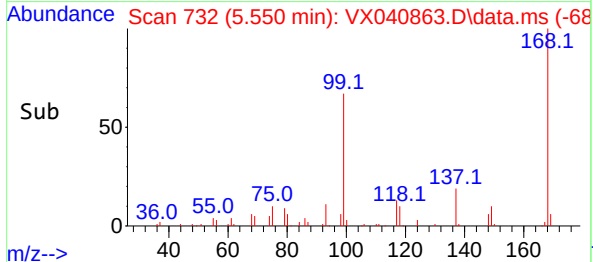
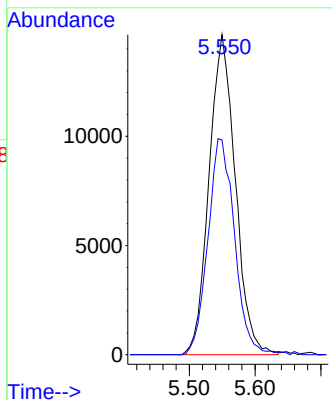


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040863.D
Acq: 03 Apr 2024 10:40

Instrument :
MSVOA_X
ClientSampleId :

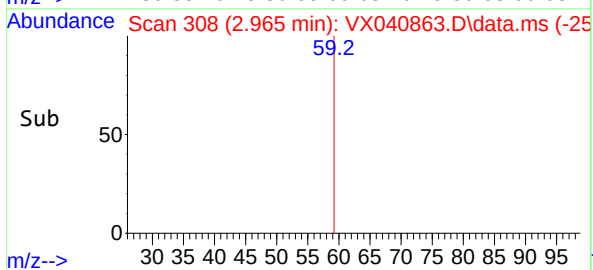
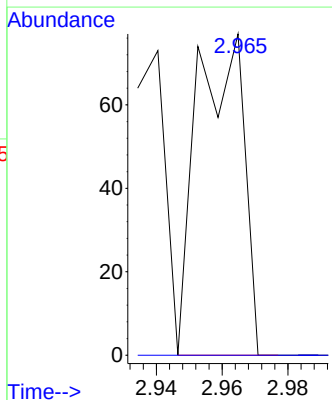
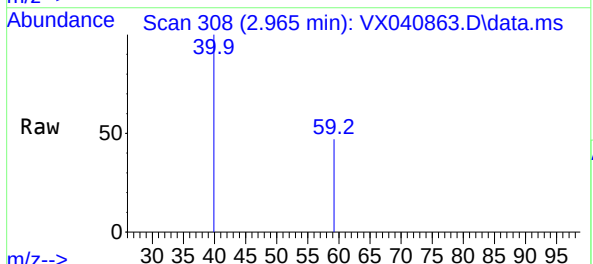


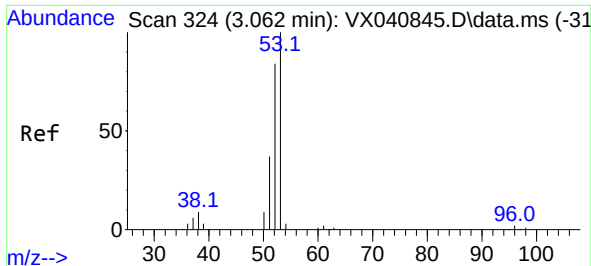
Tgt Ion:168 Resp: 40734
Ion Ratio Lower Upper
168 100
99 67.1 56.6 85.0



#11
Tert butyl alcohol
Concen: 0.570 ug/l
RT: 2.965 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX040863.D
Acq: 03 Apr 2024 10:40

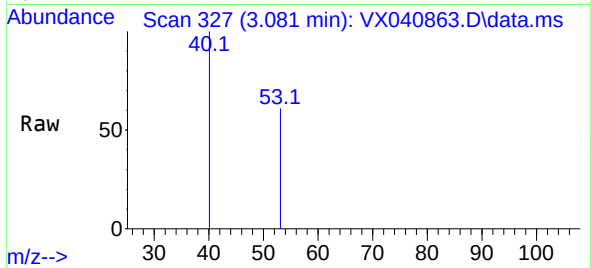
Tgt Ion: 59 Resp: 76
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



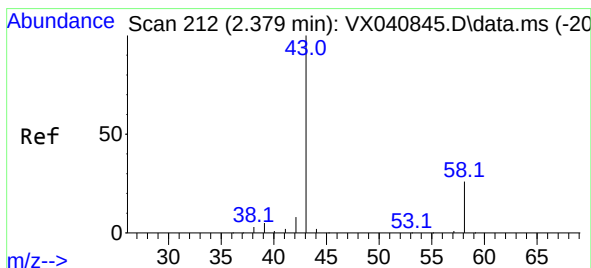
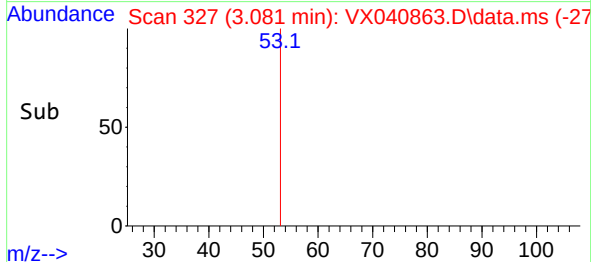
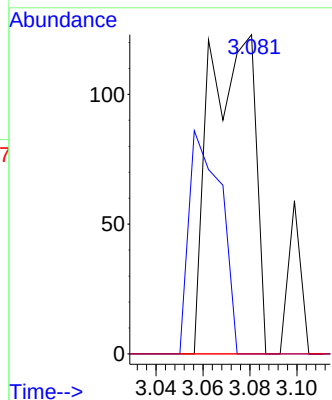


#15
Acrylonitrile
Concen: 0.586 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX040863.D
Acq: 03 Apr 2024 10:40

Instrument :
MSVOA_X
ClientSampleId :

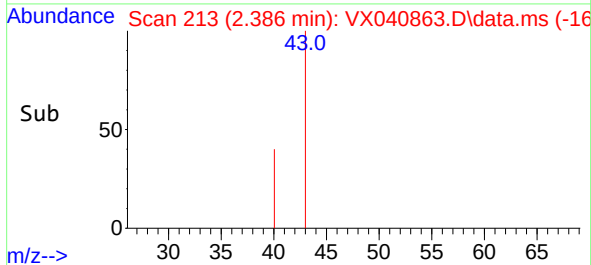
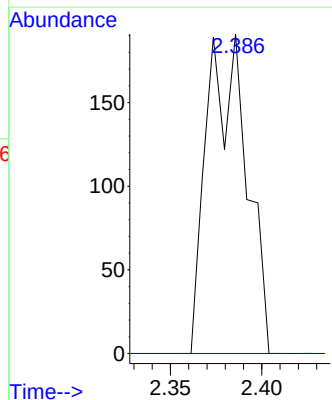
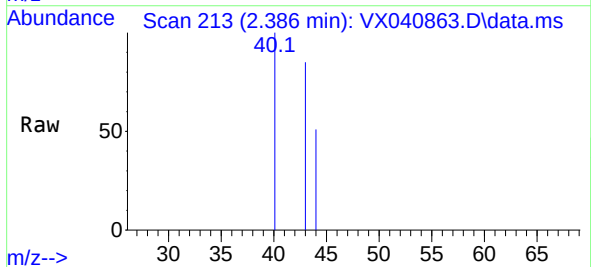


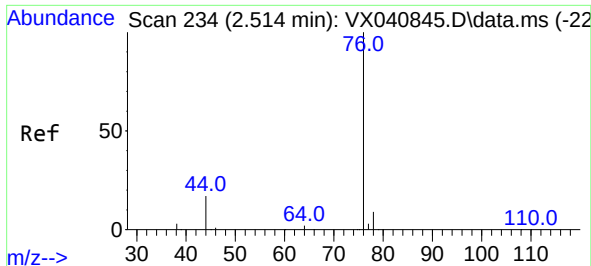
Tgt Ion: 53 Resp: 165
Ion Ratio Lower Upper
53 100
52 0.0 66.0 99.0#
51 0.0 29.8 44.6#



#16
Acetone
Concen: 1.018 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX040863.D
Acq: 03 Apr 2024 10:40

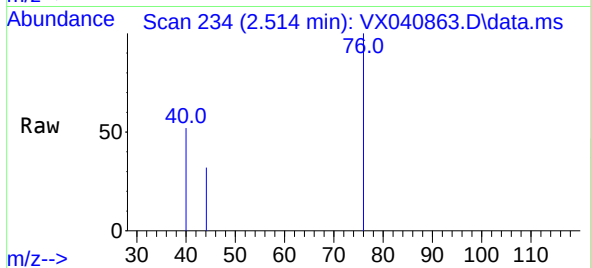
Tgt Ion: 43 Resp: 289
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#



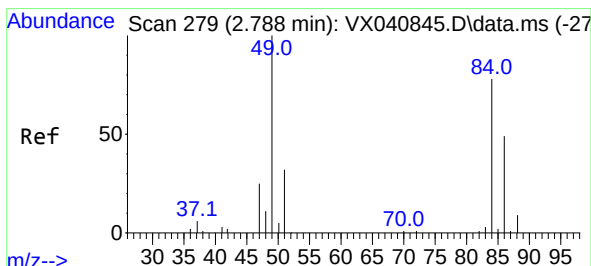
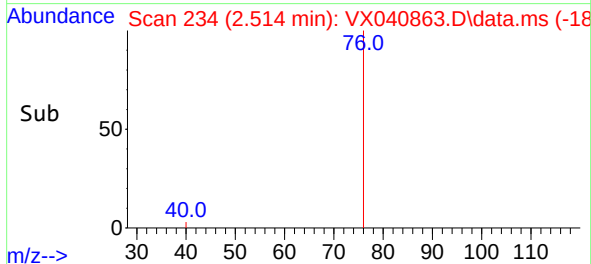
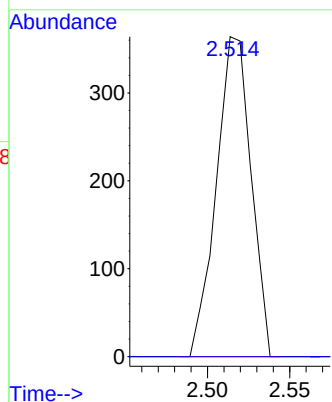


#17
Carbon Disulfide
Concen: 0.406 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040863.D
Acq: 03 Apr 2024 10:40

Instrument :
MSVOA_X
ClientSampleId :

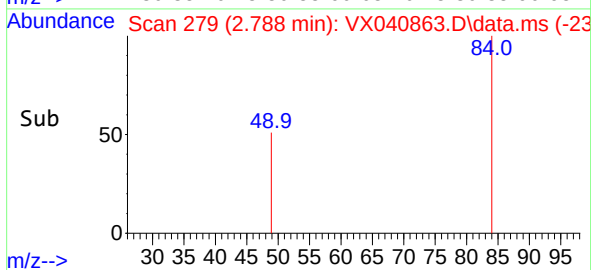
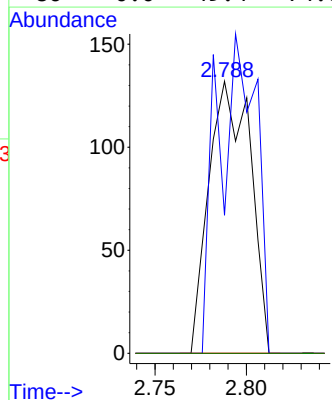
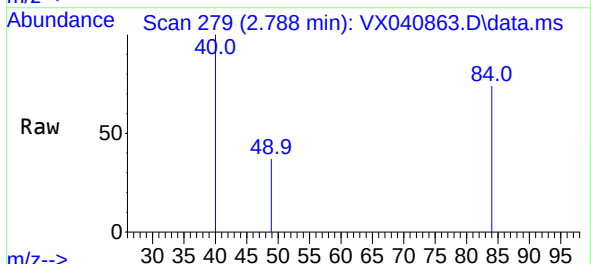


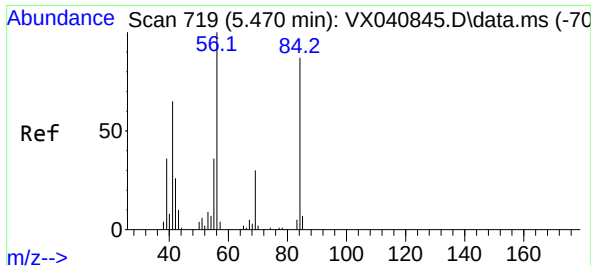
Tgt Ion: 76 Resp: 535
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#20
Methylene Chloride
Concen: 0.397 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040863.D
Acq: 03 Apr 2024 10:40

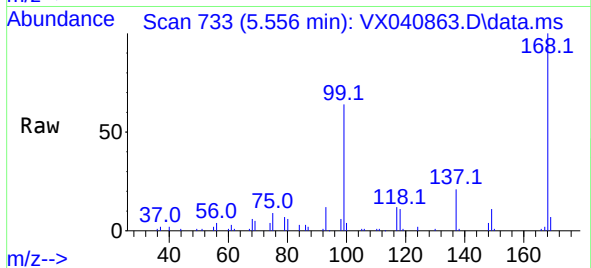
Tgt Ion: 84 Resp: 209
Ion Ratio Lower Upper
84 100
49 50.8 103.6 155.4#
51 0.0 33.8 50.6#
86 0.0 49.4 74.0#



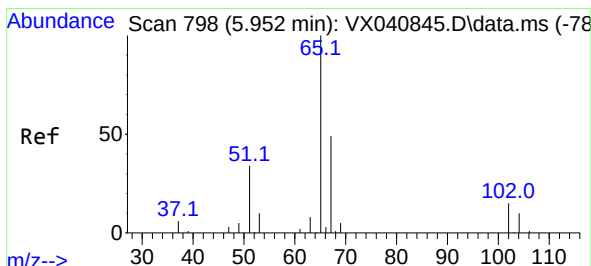
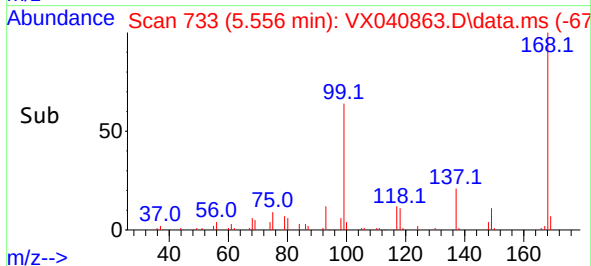
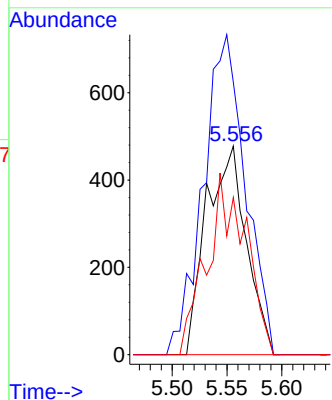


#31
Cyclohexane
Concen: 1.563 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX040863.D
Acq: 03 Apr 2024 10:40

Instrument :
MSVOA_X
ClientSampleId :

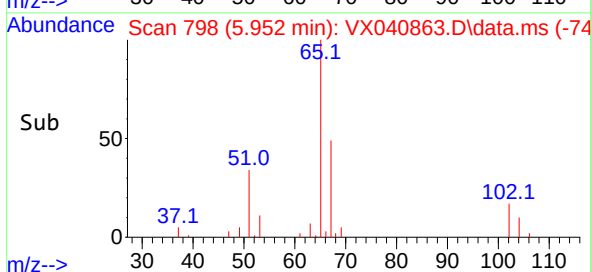
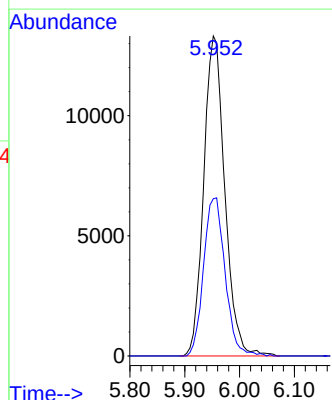
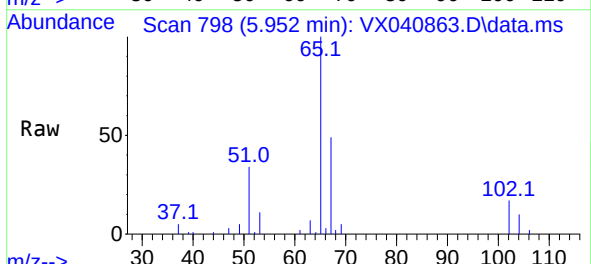


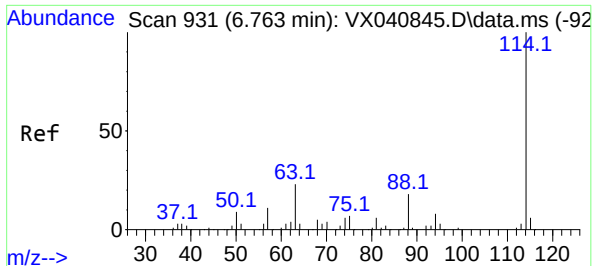
Tgt Ion: 56 Resp: 1212
Ion Ratio Lower Upper
56 100
69 130.5 23.4 35.2#
84 75.3 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 48.699 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040863.D
Acq: 03 Apr 2024 10:40

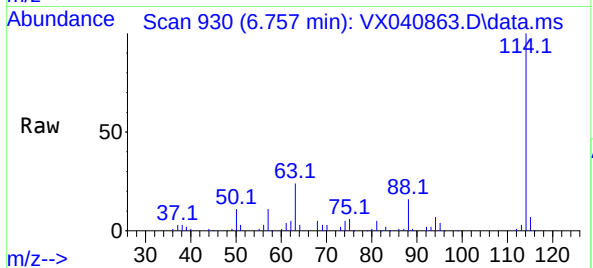
Tgt Ion: 65 Resp: 35593
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.2



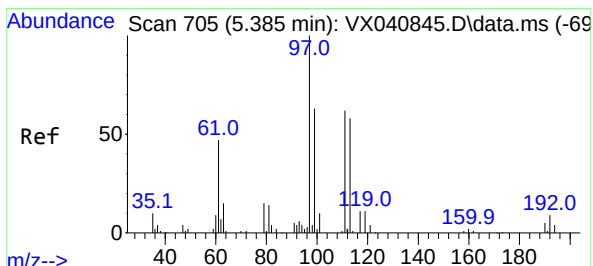
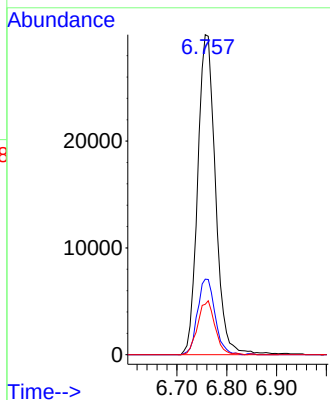
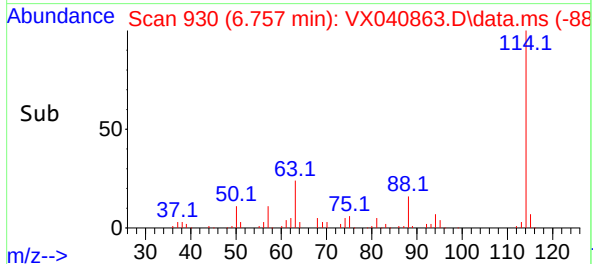


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX040863.D
Acq: 03 Apr 2024 10:40

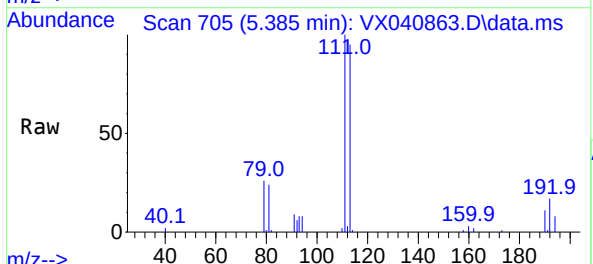
Instrument :
MSVOA_X
ClientSampleId :



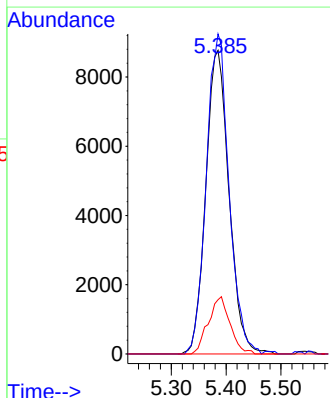
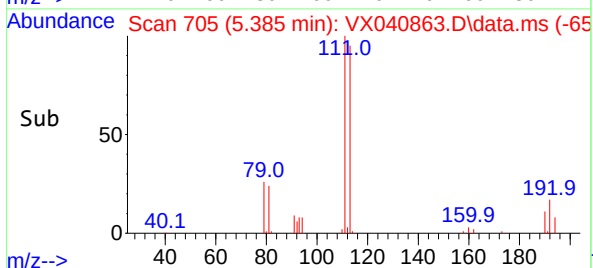
Tgt Ion:114 Resp: 74205
Ion Ratio Lower Upper
114 100
63 23.6 0.0 45.0
88 15.8 0.0 36.6

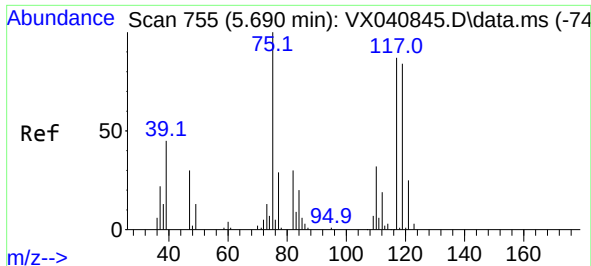


#35
Dibromofluoromethane
Concen: 49.076 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040863.D
Acq: 03 Apr 2024 10:40



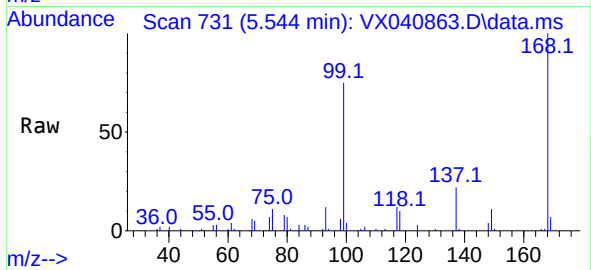
Tgt Ion:113 Resp: 25794
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 17.6 13.3 19.9



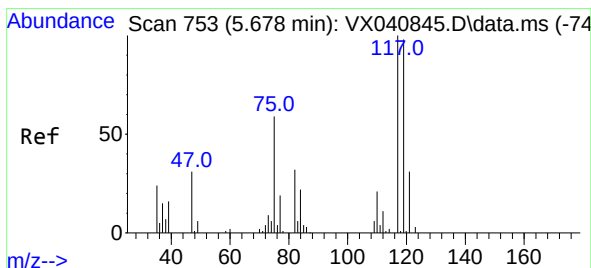
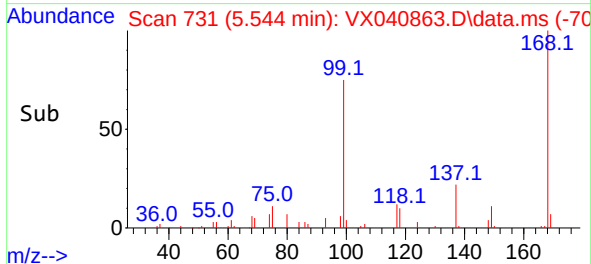
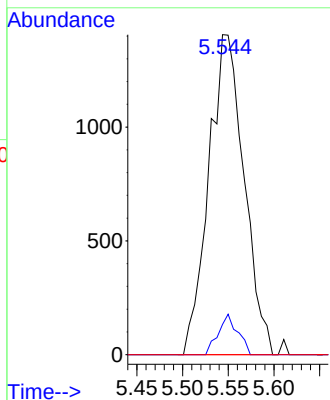


#36
1,1-Dichloropropene
Concen: 5.058 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX040863.D
Acq: 03 Apr 2024 10:40

Instrument :
MSVOA_X
ClientSampleId :

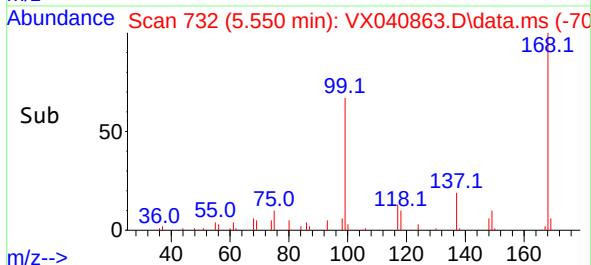
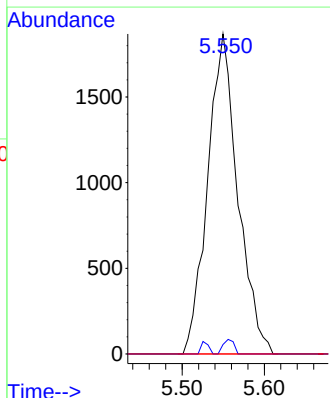
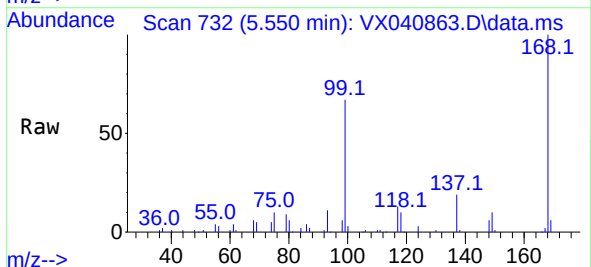


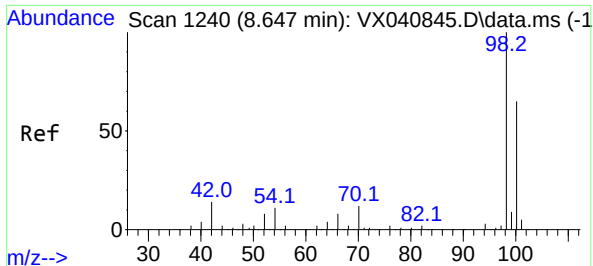
Tgt Ion: 75 Resp: 3777
Ion Ratio Lower Upper
75 100
110 7.0 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.771 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX040863.D
Acq: 03 Apr 2024 10:40

Tgt Ion: 117 Resp: 4771
Ion Ratio Lower Upper
117 100
119 2.9 78.2 117.2#
121 0.0 24.4 36.6#

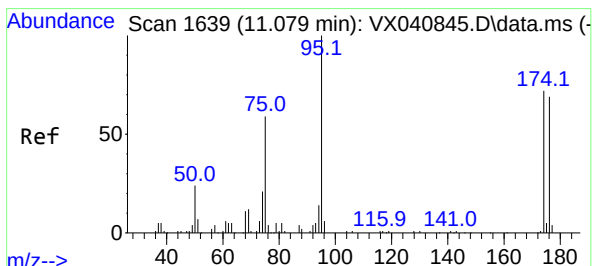
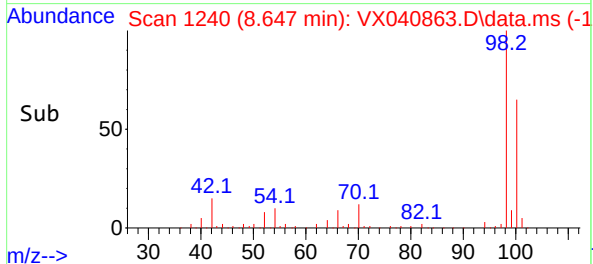
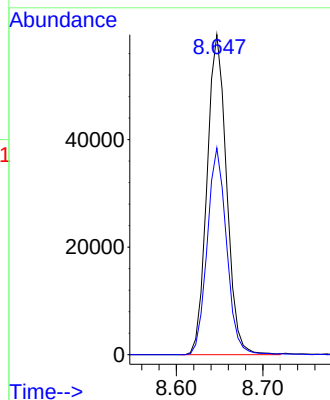
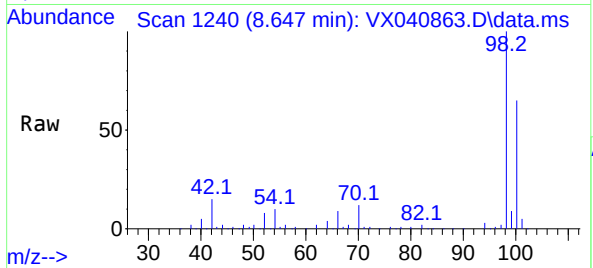




#50
Toluene-d8
Concen: 49.119 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040863.D
Acq: 03 Apr 2024 10:40

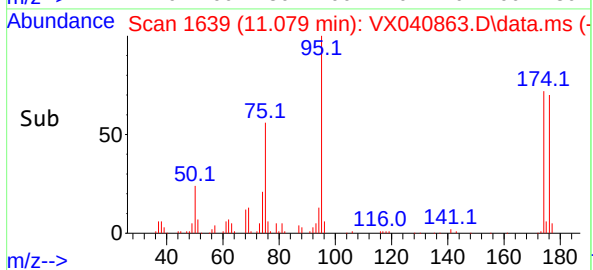
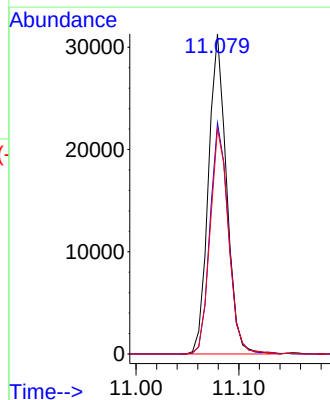
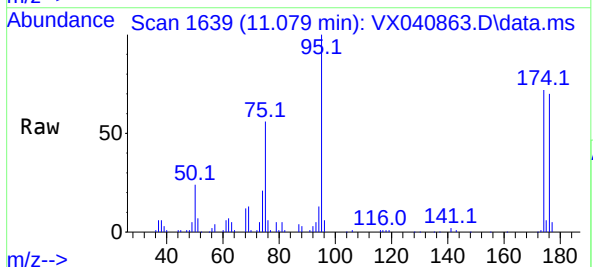
Instrument :
MSVOA_X
ClientSampleId :

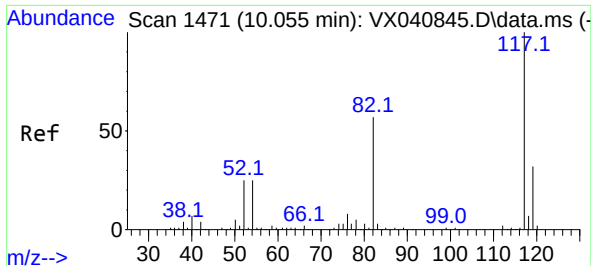
Tgt Ion: 98 Resp: 93288
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.424 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040863.D
Acq: 03 Apr 2024 10:40

Tgt Ion: 95 Resp: 38244
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 71.7 0.0 131.0

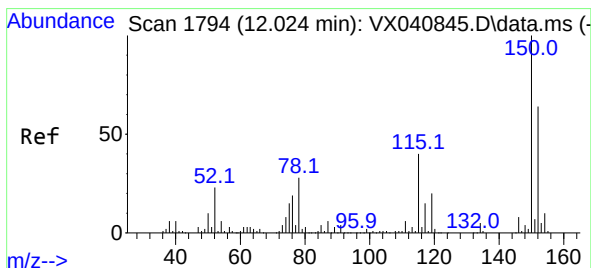
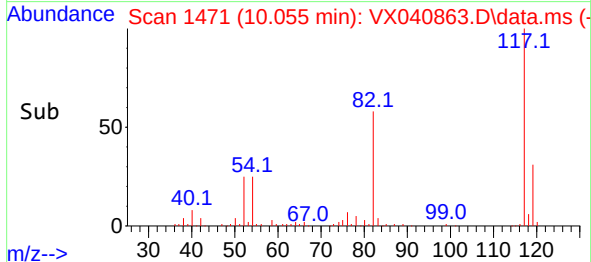
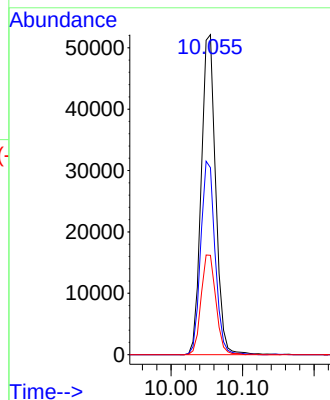
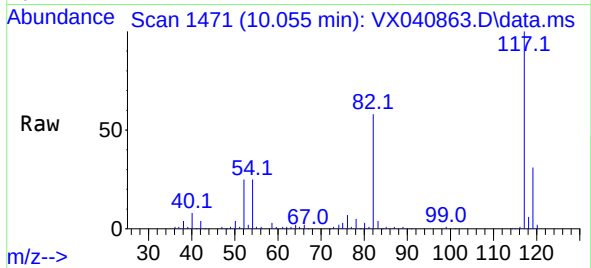




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040863.D
Acq: 03 Apr 2024 10:40

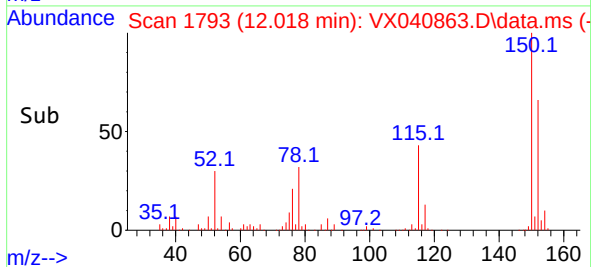
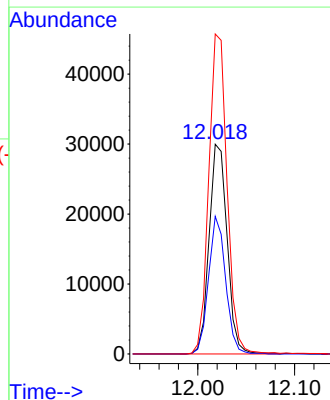
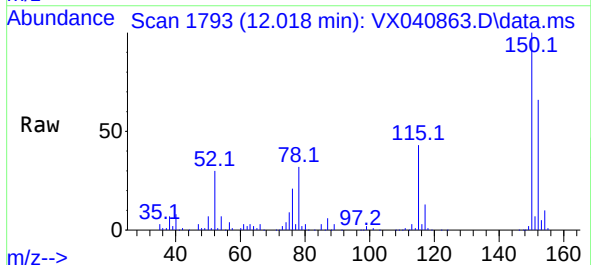
Instrument :
MSVOA_X
ClientSampleId :

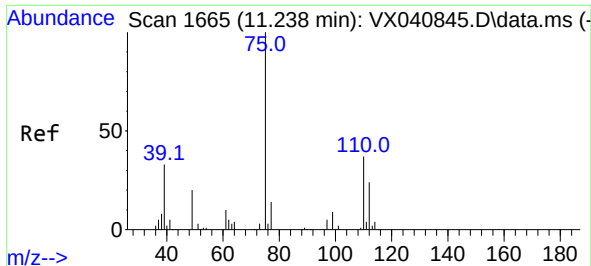
Tgt Ion:117 Resp: 73077
Ion Ratio Lower Upper
117 100
82 58.4 46.2 69.4
119 31.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040863.D
Acq: 03 Apr 2024 10:40

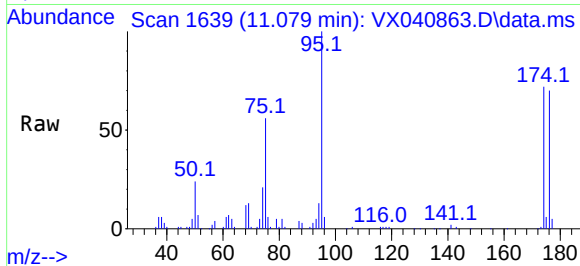
Tgt Ion:152 Resp: 38783
Ion Ratio Lower Upper
152 100
115 62.5 43.3 129.9
150 155.2 0.0 345.0



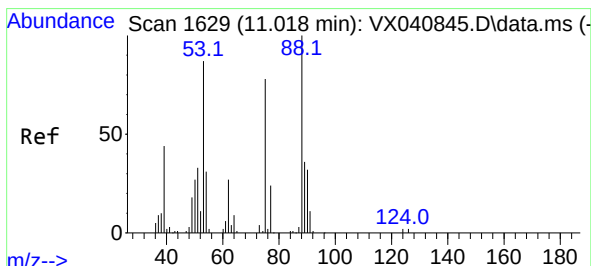
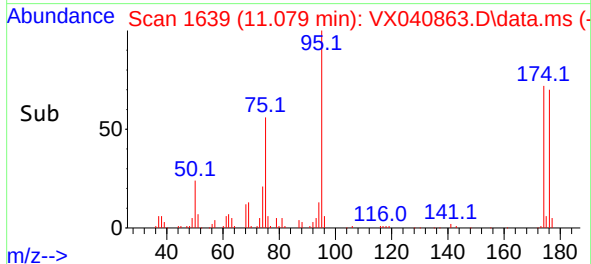
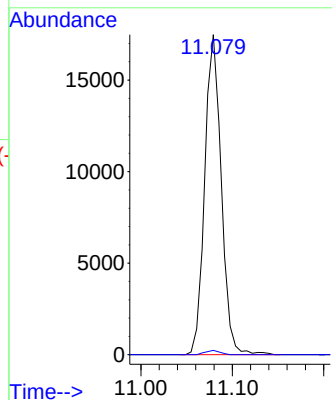


#76
1,2,3-Trichloropropane
Concen: 26.498 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040863.D
Acq: 03 Apr 2024 10:40

Instrument :
MSVOA_X
ClientSampleId :

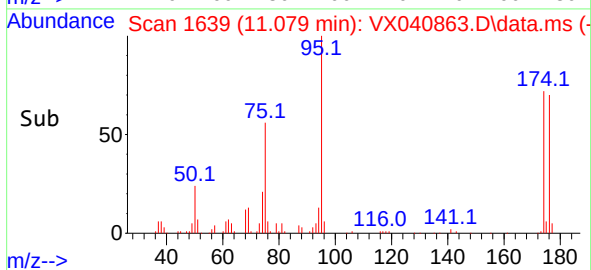
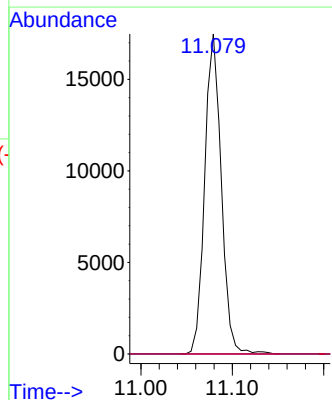
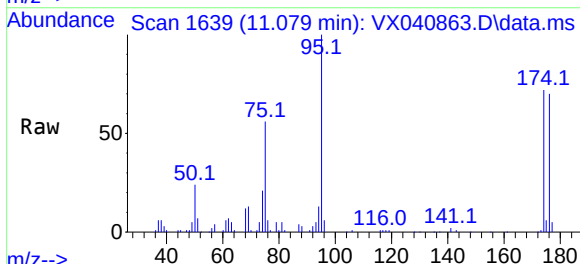


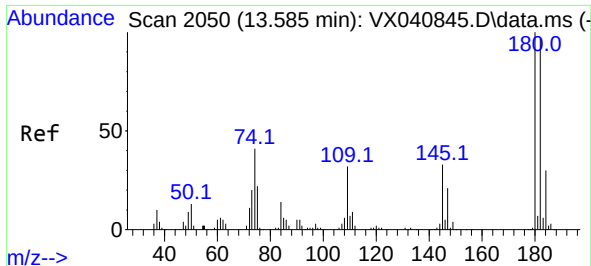
Tgt Ion: 75 Resp: 21914
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 71.492 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040863.D
Acq: 03 Apr 2024 10:40

Tgt Ion: 75 Resp: 21914
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#





#93

1,2,4-Trichlorobenzene

Concen: 0.276 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040863.D

Acq: 03 Apr 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

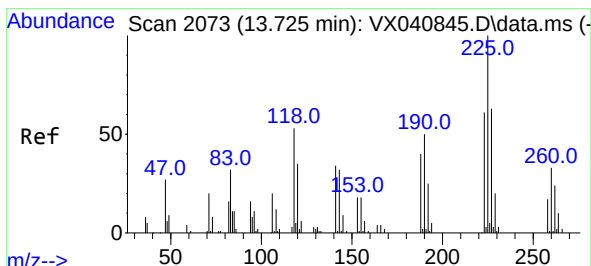
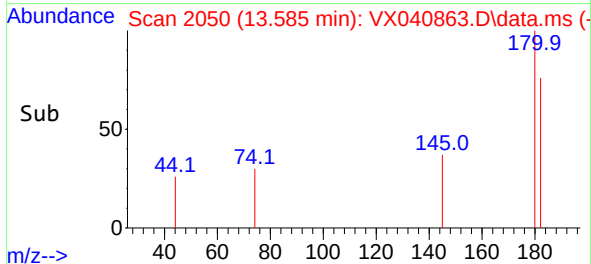
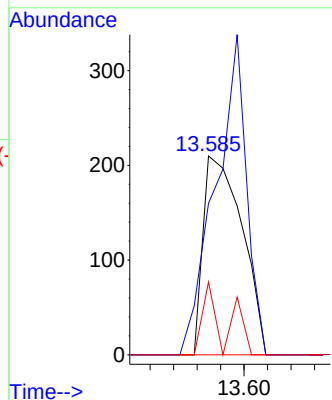
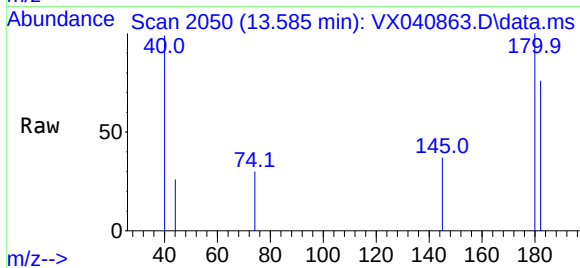
Tgt Ion:180 Resp: 241

Ion Ratio Lower Upper

180 100

182 129.0 48.3 144.8

145 20.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.957 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040863.D

Acq: 03 Apr 2024 10:40

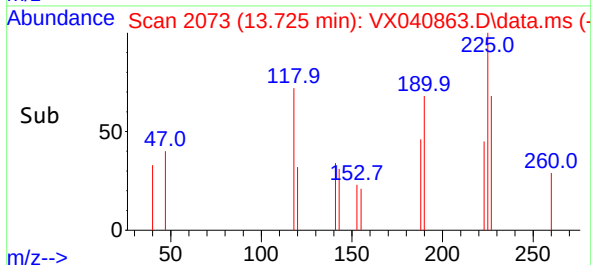
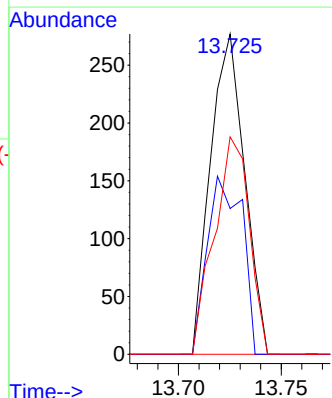
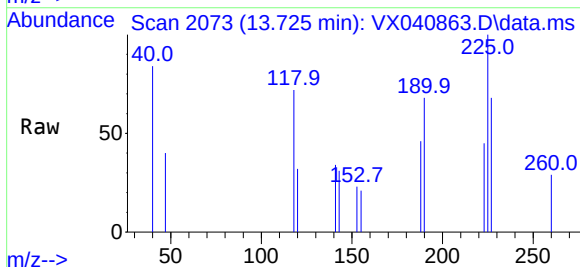
Tgt Ion:225 Resp: 320

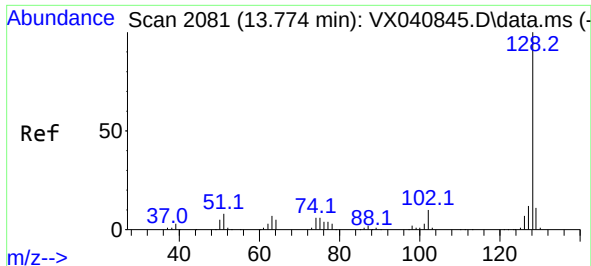
Ion Ratio Lower Upper

225 100

223 56.6 31.1 93.2

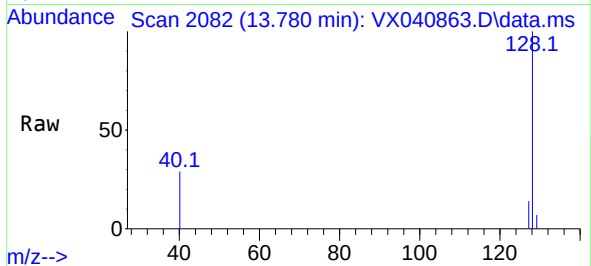
227 69.4 32.5 97.5



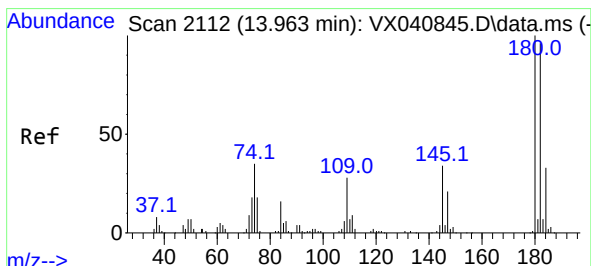
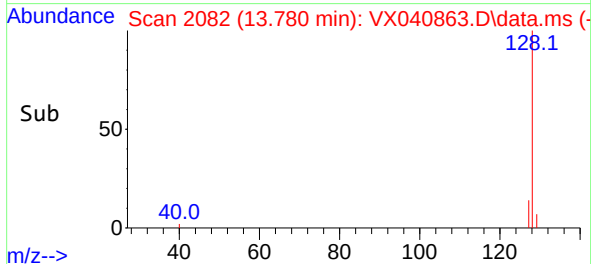
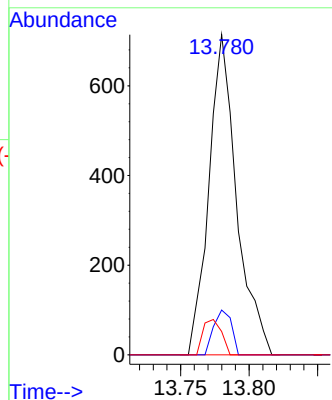


#95
Naphthalene
Concen: 0.358 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX040863.D
Acq: 03 Apr 2024 10:40

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 1007
Ion Ratio Lower Upper
128 100
127 8.9 10.3 15.5#
129 7.3 8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: 0.374 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX040863.D
Acq: 03 Apr 2024 10:40

Tgt Ion:180 Resp: 311
Ion Ratio Lower Upper
180 100
182 71.1 46.9 140.6
145 21.9 17.8 53.5

