

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022424.D
 Acq On : 04 Jun 2021 19:46
 Operator : JC/MD
 Sample : M2580-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B1(2-4)

Quant Time: Jun 05 03:22:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

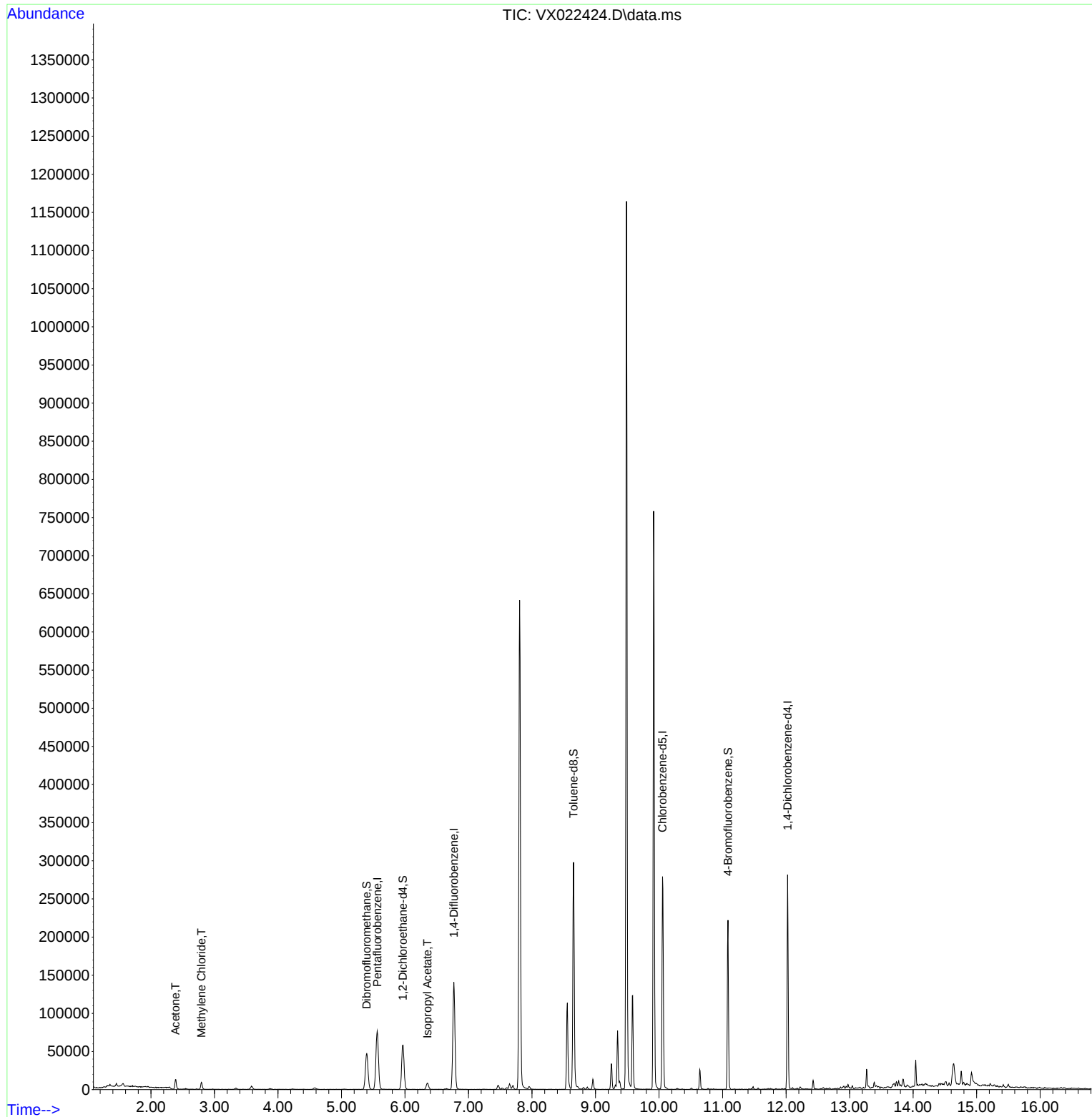
Internal Standards						
1) Pentafluorobenzene	5.562	168	66071	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	138530	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55256	54.216	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.440%	
35) Dibromofluoromethane	5.397	113	41294	47.006	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.020%	
50) Toluene-d8	8.653	98	170420	50.360	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.720%	
62) 4-Bromofluorobenzene	11.085	95	60519	48.384	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.760%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	12987	29.264	ug/l	99
20) Methylene Chloride	2.794	84	3823	3.880	ug/l #	86
43) Isopropyl Acetate	6.355	43	11760	4.579	ug/l #	93

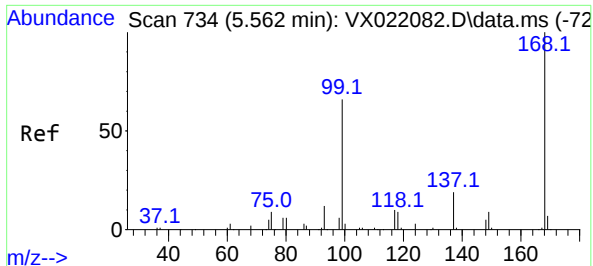
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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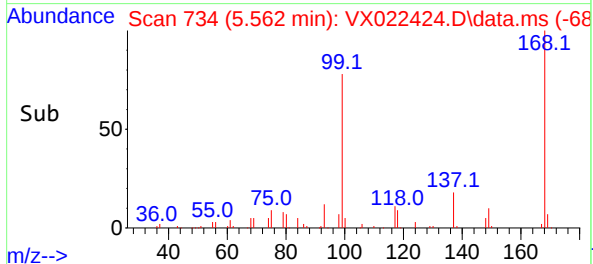
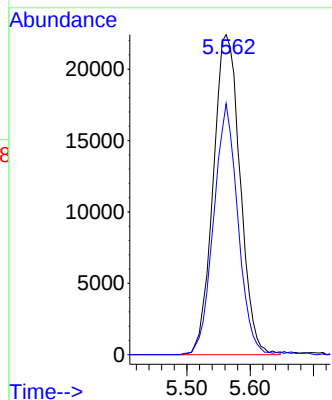
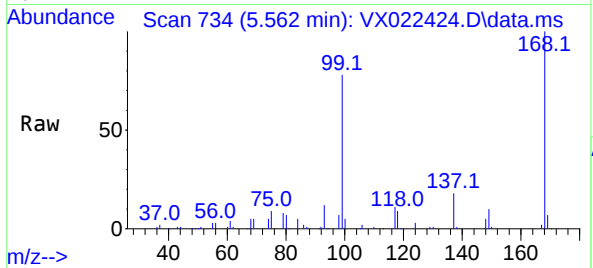




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022424.D
Acq: 04 Jun 2021 19:46

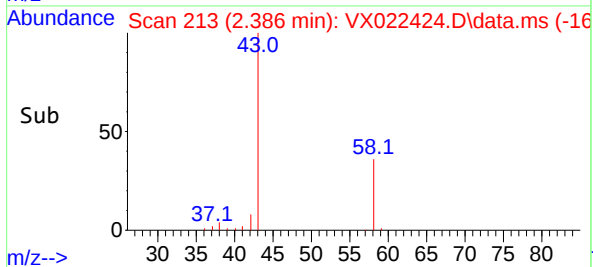
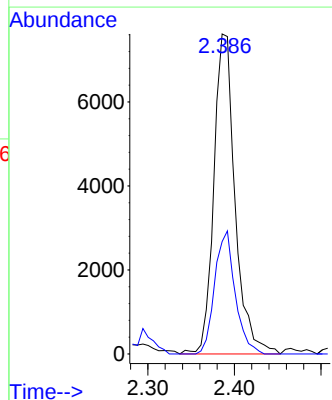
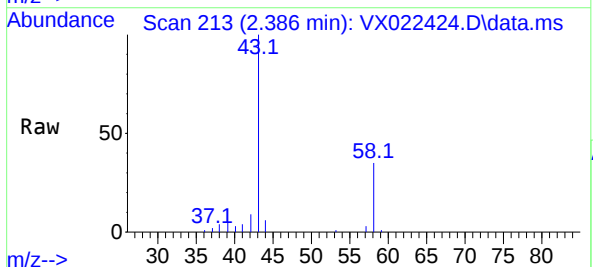
Instrument :
MSVOA_X
ClientSampleId :
18-B1(2-4)

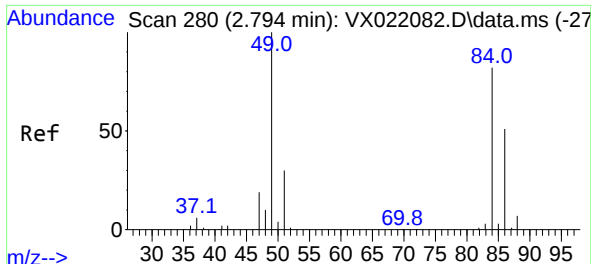
Tgt Ion:168 Resp: 66071
Ion Ratio Lower Upper
168 100
99 78.4 45.8 68.6#



#16
Acetone
Concen: 29.264 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022424.D
Acq: 04 Jun 2021 19:46

Tgt Ion: 43 Resp: 12987
Ion Ratio Lower Upper
43 100
58 35.1 27.8 41.8





#20

Methylene Chloride

Concen: 3.880 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022424.D

Acq: 04 Jun 2021 19:46

Instrument :
MSVOA_X
ClientSampleId :
18-B1(2-4)

Tgt Ion: 84 Resp: 3823

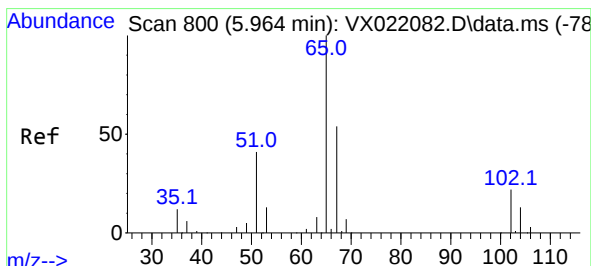
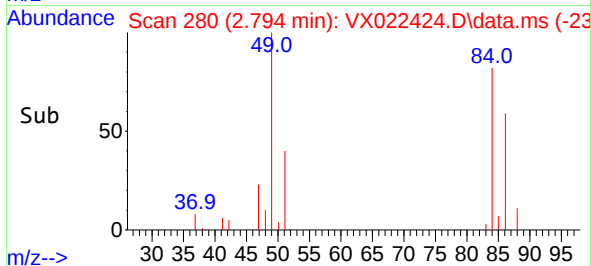
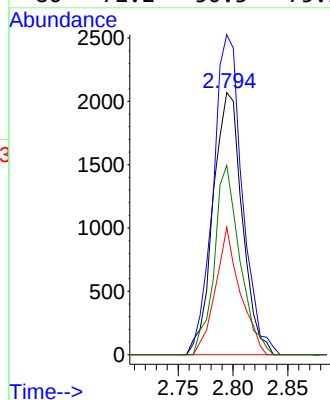
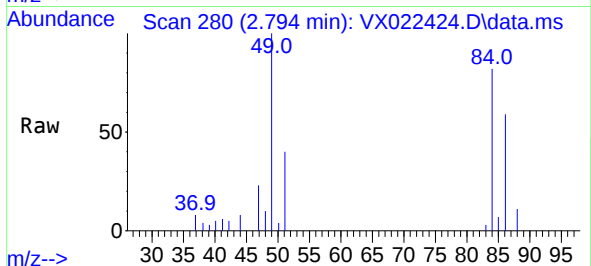
Ion Ratio Lower Upper

84 100

49 122.1 88.6 132.8

51 48.6 27.0 40.6#

86 72.2 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 54.216 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022424.D

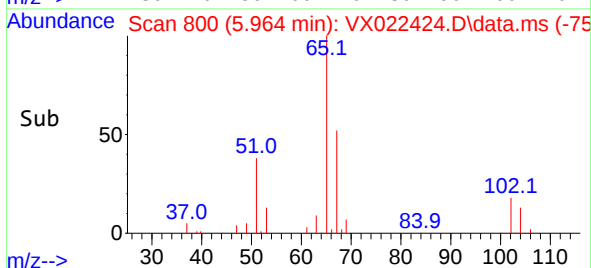
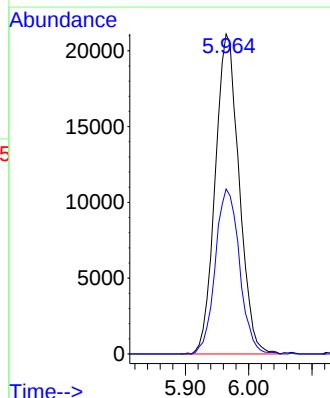
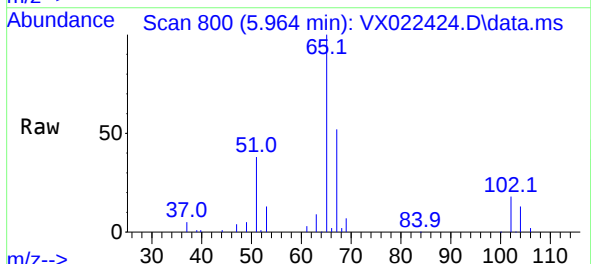
Acq: 04 Jun 2021 19:46

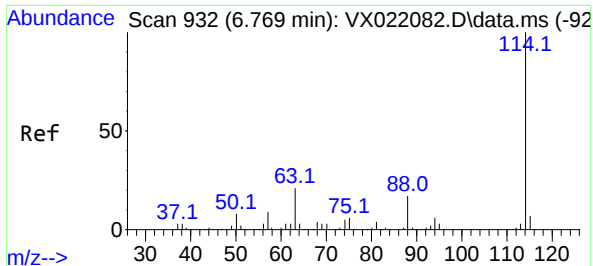
Tgt Ion: 65 Resp: 55256

Ion Ratio Lower Upper

65 100

67 52.3 0.0 105.4

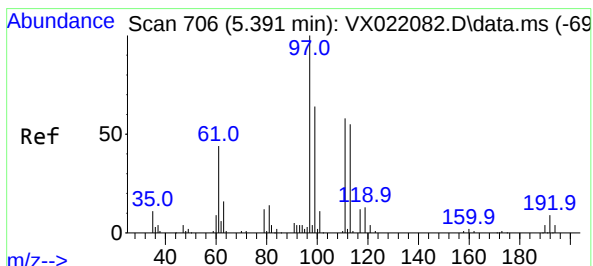
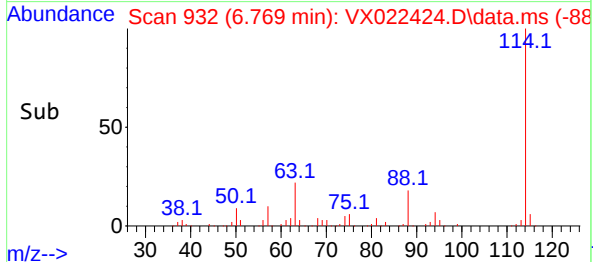
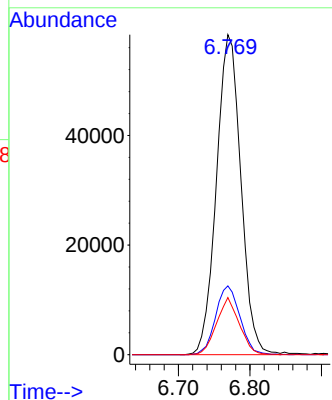
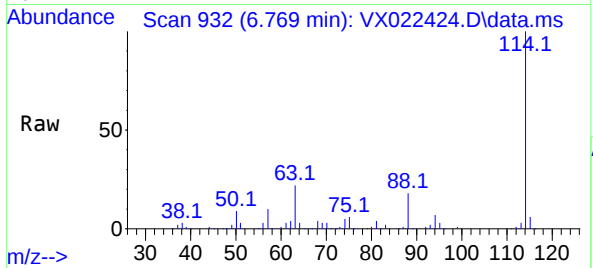




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022424.D
Acq: 04 Jun 2021 19:46

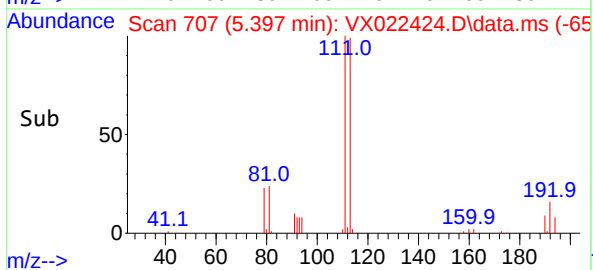
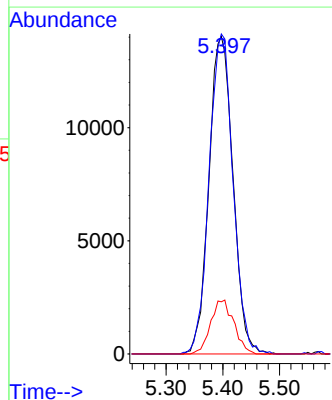
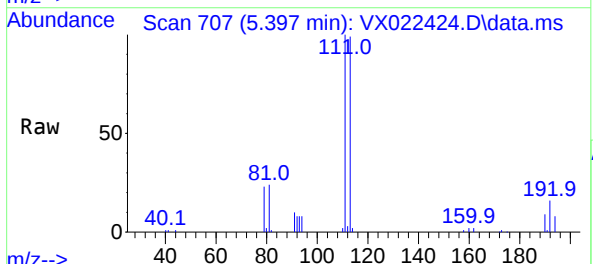
Instrument :
MSVOA_X
ClientSampleId :
18-B1(2-4)

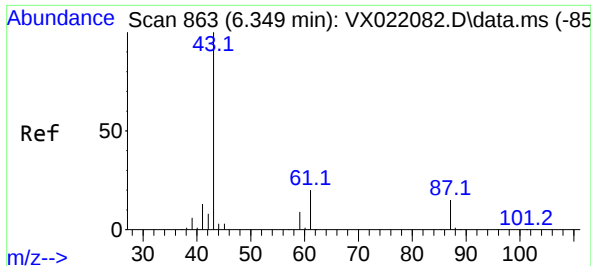
Tgt Ion:114 Resp: 138530
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 17.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.006 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022424.D
Acq: 04 Jun 2021 19:46

Tgt Ion:113 Resp: 41294
Ion Ratio Lower Upper
113 100
111 100.1 81.9 122.9
192 16.4 16.7 25.1#

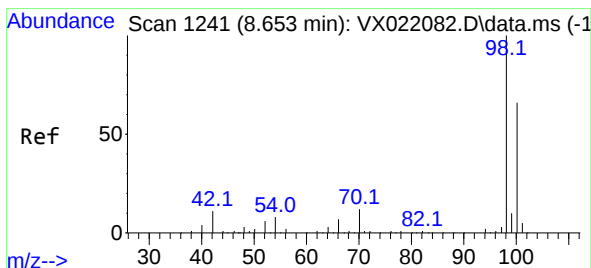
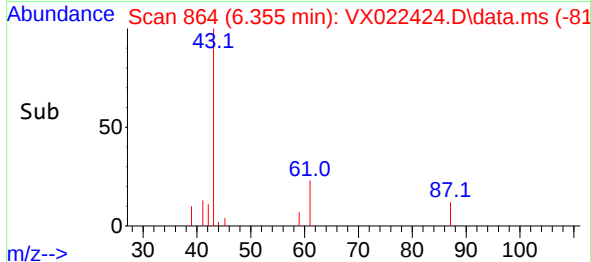
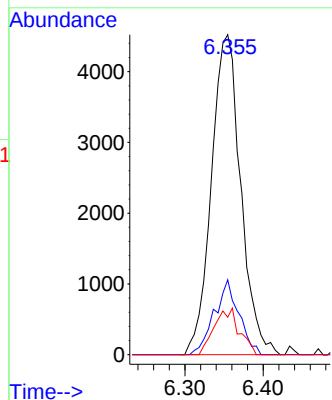
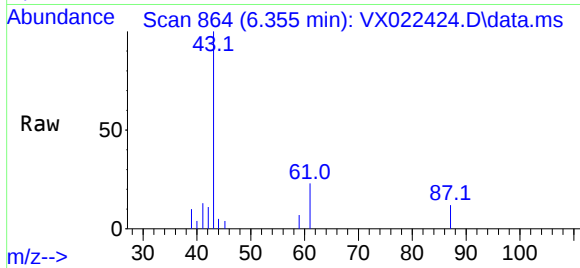




#43
Isopropyl Acetate
Concen: 4.579 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022424.D
Acq: 04 Jun 2021 19:46

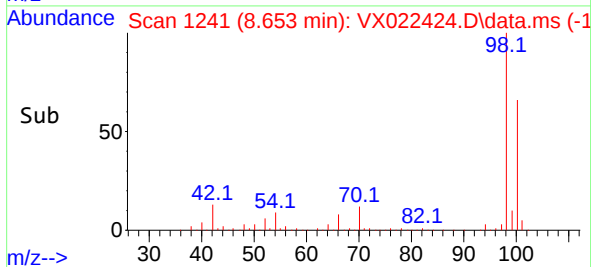
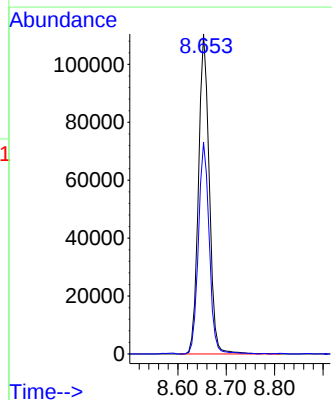
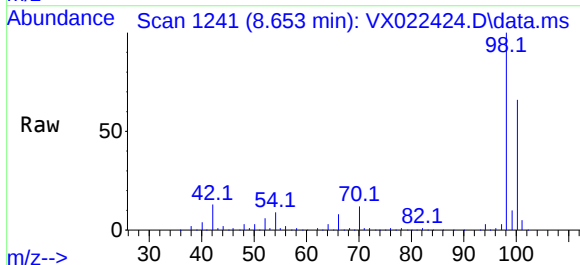
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ClientSampleId :
18-B1(2-4)

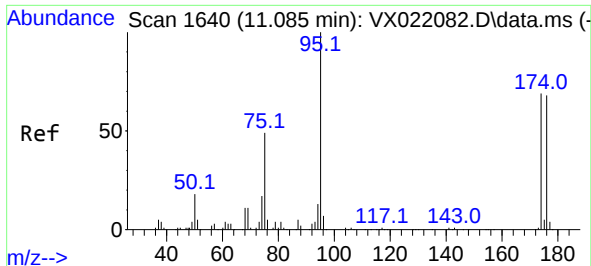
Tgt Ion: 43 Resp: 11760
Ion Ratio Lower Upper
43 100
61 19.7 18.2 27.4
87 12.4 12.5 18.7#



#50
Toluene-d8
Concen: 50.360 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022424.D
Acq: 04 Jun 2021 19:46

Tgt Ion: 98 Resp: 170420
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9

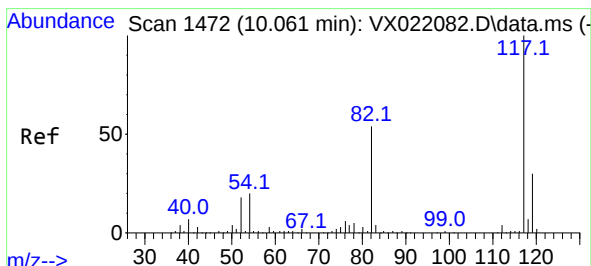
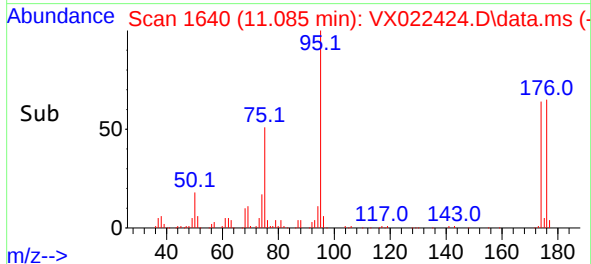
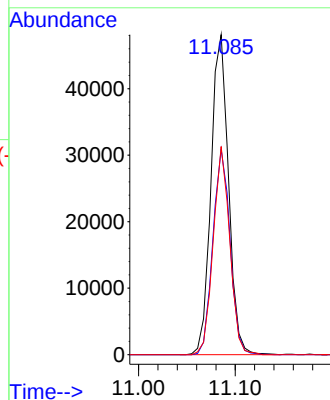
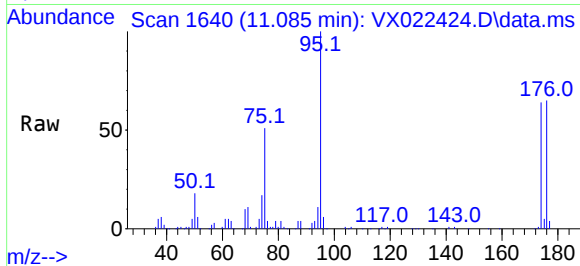




#62
4-Bromofluorobenzene
Concen: 48.384 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022424.D
Acq: 04 Jun 2021 19:46

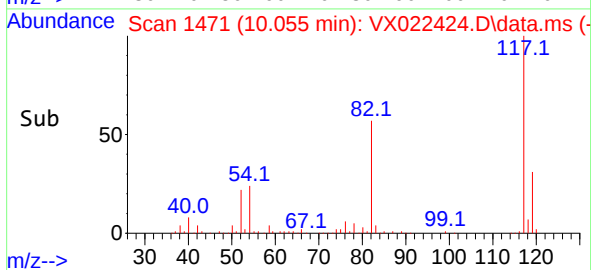
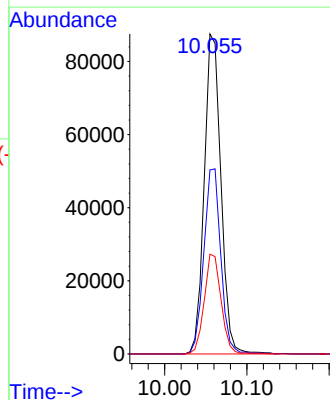
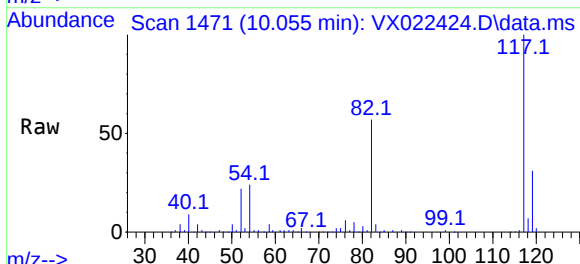
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18-B1(2-4)

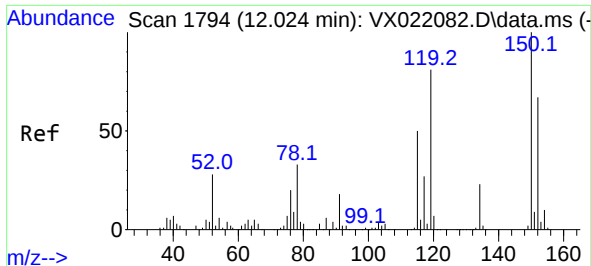
Tgt Ion: 95 Resp: 60519
Ion Ratio Lower Upper
95 100
174 63.0 0.0 154.6
176 61.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022424.D
Acq: 04 Jun 2021 19:46

Tgt Ion: 117 Resp: 123497
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 31.2 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022424.D
 Acq: 04 Jun 2021 19:46

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B1(2-4)

Tgt Ion:152 Resp: 49351
 Ion Ratio Lower Upper
 152 100
 115 66.7 41.1 123.3
 150 158.9 0.0 349.0

