

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022460.D
 Acq On : 05 Jun 2021 10:39
 Operator : JC/MD
 Sample : M2580-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B2(0-2)

Quant Time: Jun 07 03:20:45 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)

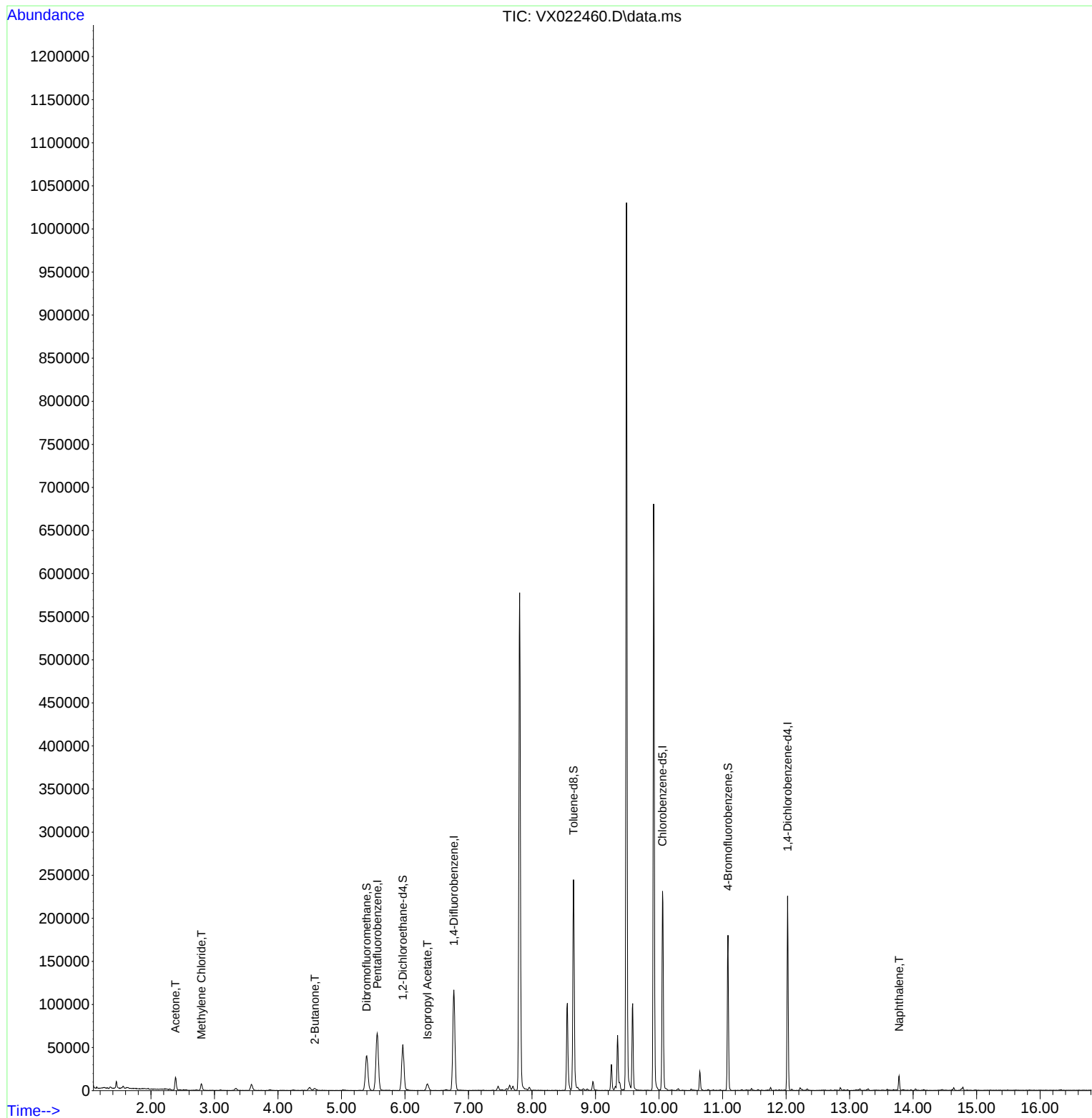
Internal Standards						
1) Pentafluorobenzene	5.562	168	56837	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	115559	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39690	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47469	54.142	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 108.280%		
35) Dibromofluoromethane	5.397	113	34666	47.305	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 94.600%		
50) Toluene-d8	8.653	98	141305	50.057	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 100.120%		
62) 4-Bromofluorobenzene	11.085	95	49113	47.070	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 94.140%		
Target Compounds						
						Qvalue
16) Acetone	2.386	43	15487	40.567	ug/l	100
20) Methylene Chloride	2.794	84	3411	4.024	ug/l	90
25) 2-Butanone	4.580	43	4020	6.509	ug/l #	83
43) Isopropyl Acetate	6.354	43	10594	4.945	ug/l #	94
95) Naphthalene	13.780	128	9840	3.170	ug/l	98

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

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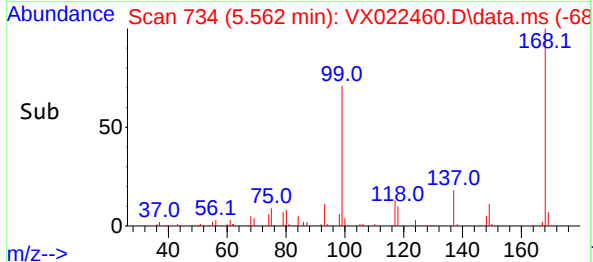
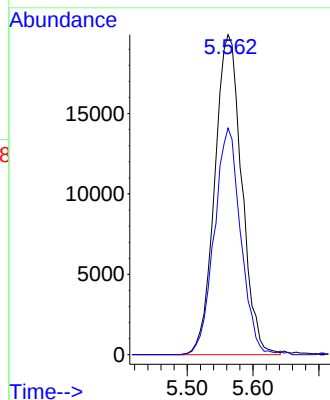
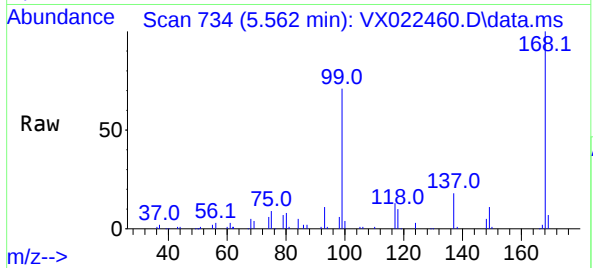




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022460.D
Acq: 05 Jun 2021 10:39

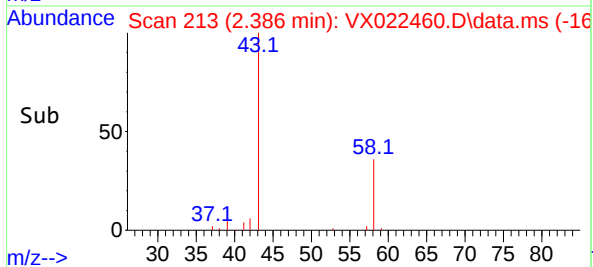
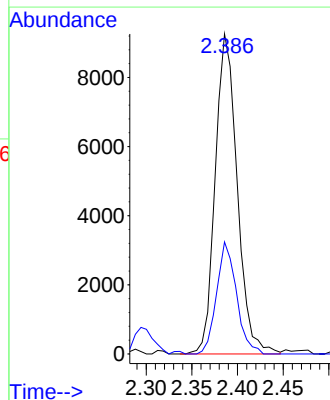
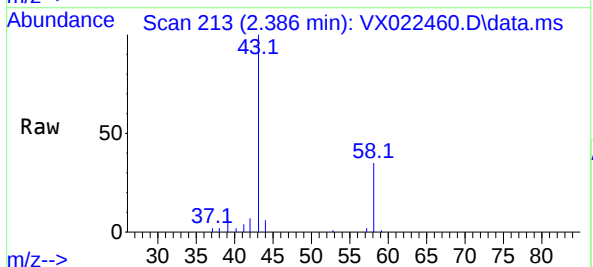
Instrument :
MSVOA_X
ClientSampleId :
18-B2(0-2)

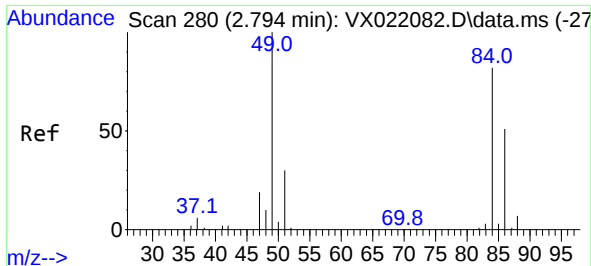
Tgt Ion:168 Resp: 56837
Ion Ratio Lower Upper
168 100
99 70.8 45.8 68.6#



#16
Acetone
Concen: 40.567 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022460.D
Acq: 05 Jun 2021 10:39

Tgt Ion: 43 Resp: 15487
Ion Ratio Lower Upper
43 100
58 35.0 27.8 41.8



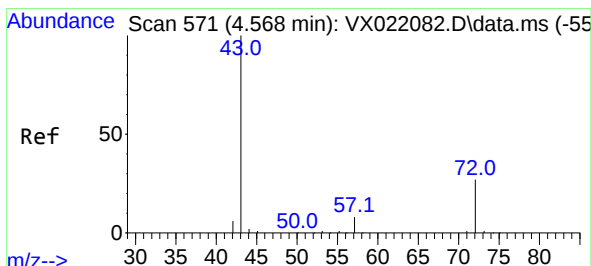
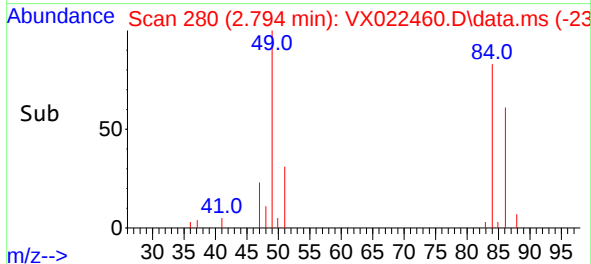
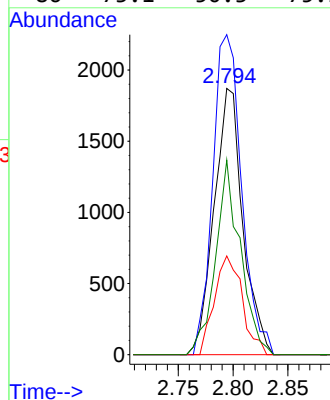
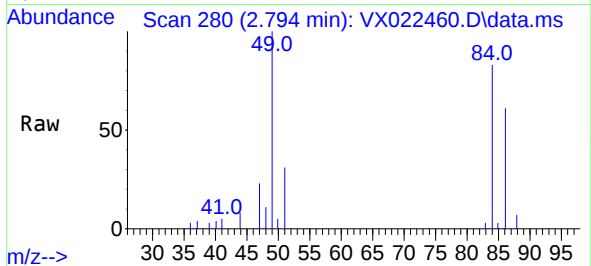


#20
Methylene Chloride
Concen: 4.024 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022460.D
Acq: 05 Jun 2021 10:39

Instrument :
MSVOA_X
ClientSampled :
18-B2(0-2)

Tgt Ion: 84 Resp: 3411

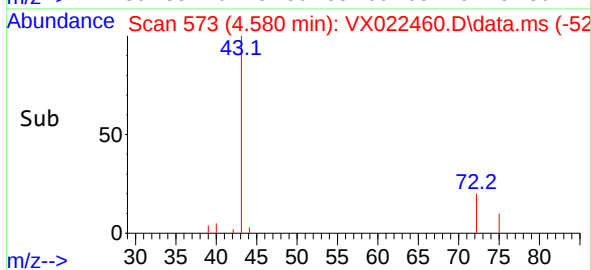
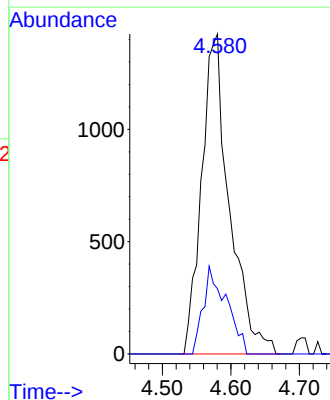
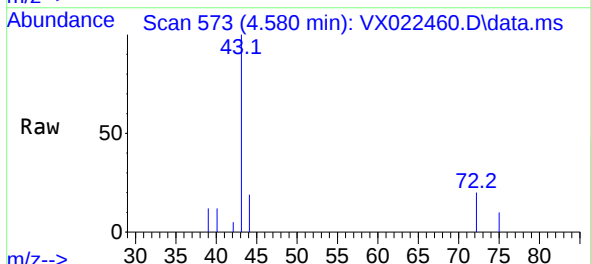
Ion	Ratio	Lower	Upper
84	100		
49	120.1	88.6	132.8
51	37.1	27.0	40.6
86	73.1	50.3	75.5

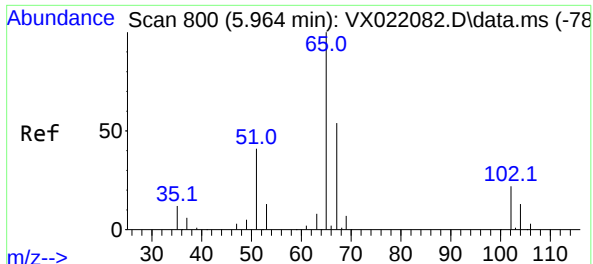


#25
2-Butanone
Concen: 6.509 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX022460.D
Acq: 05 Jun 2021 10:39

Tgt Ion: 43 Resp: 4020

Ion	Ratio	Lower	Upper
43	100		
72	20.4	23.7	35.5#



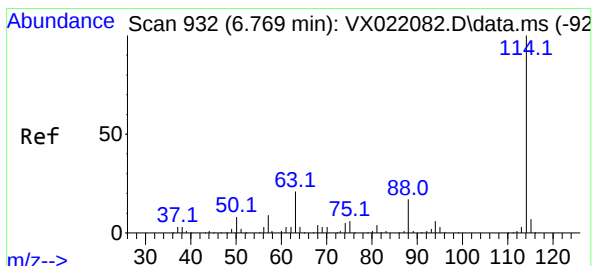
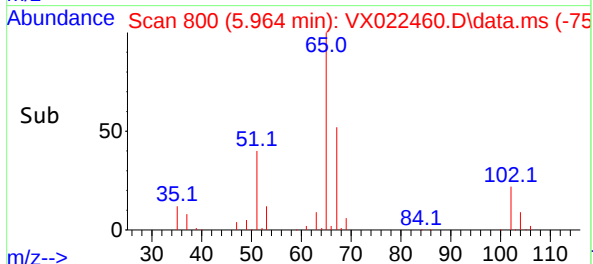
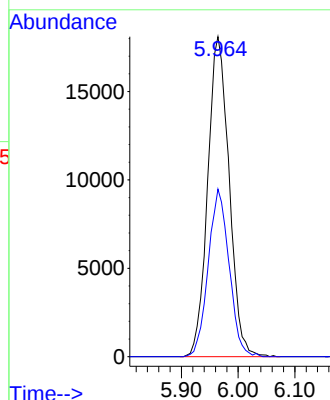
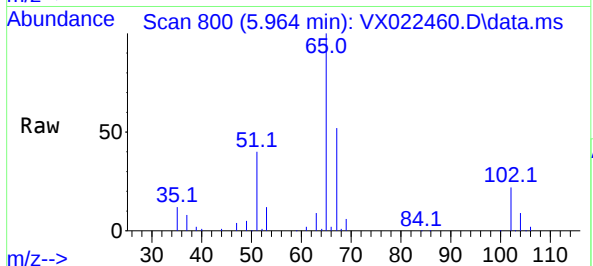


#33

1,2-Dichloroethane-d4
Concen: 54.142 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022460.D
Acq: 05 Jun 2021 10:39

Instrument :
MSVOA_X
ClientSampled :
18-B2(0-2)

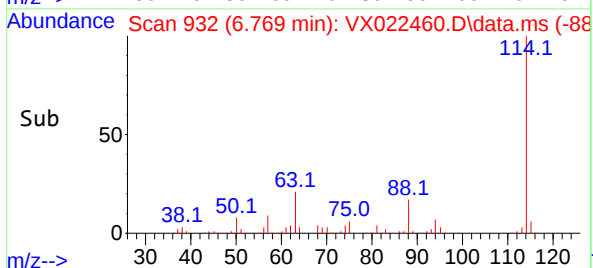
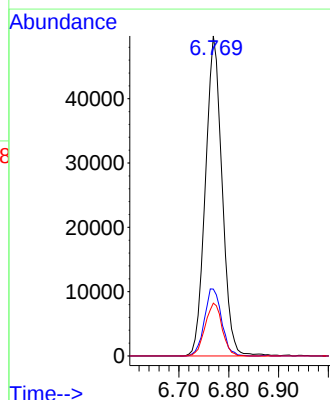
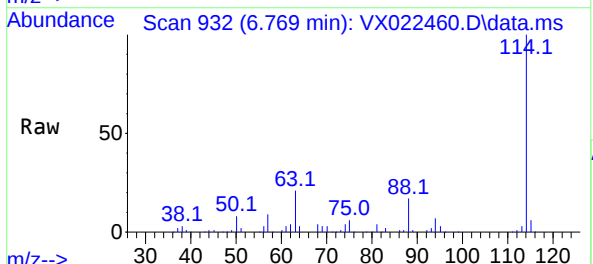
Tgt Ion: 65 Resp: 47469
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4

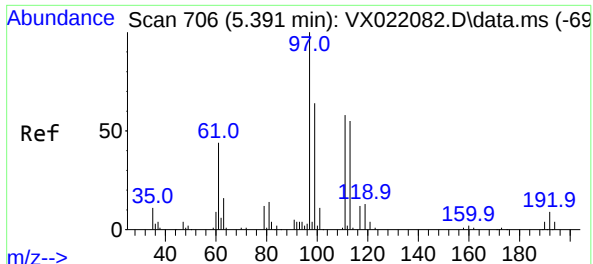


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022460.D
Acq: 05 Jun 2021 10:39

Tgt Ion: 114 Resp: 115559
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.5 0.0 32.8

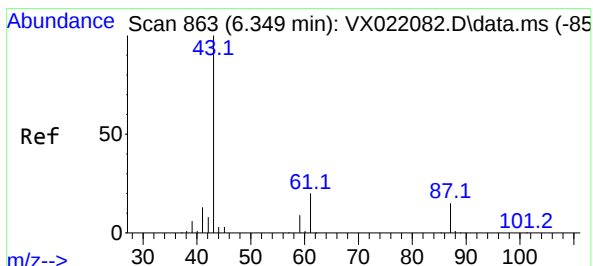
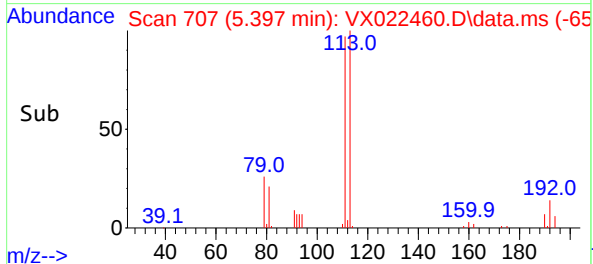
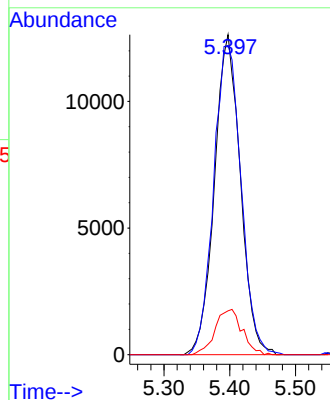
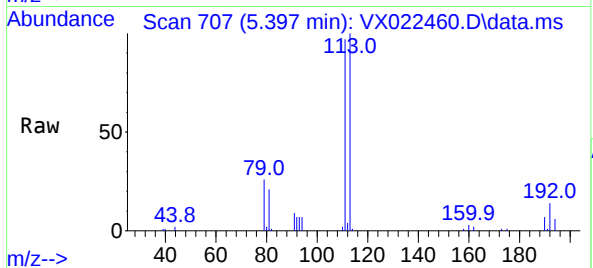




#35
Dibromofluoromethane
Concen: 47.305 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022460.D
Acq: 05 Jun 2021 10:39

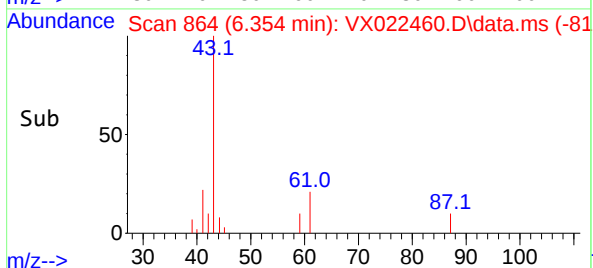
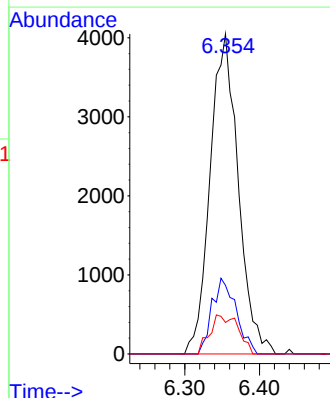
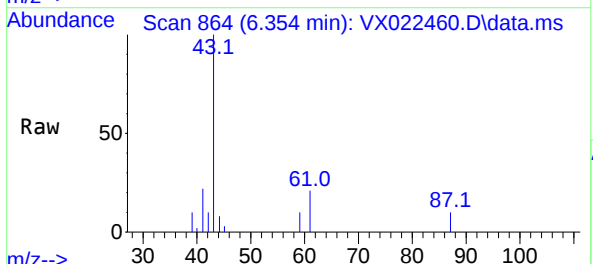
Instrument :
MSVOA_X
ClientSampleId :
18-B2(0-2)

Tgt Ion:113 Resp: 34666
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 14.8 16.7 25.1#



#43
Isopropyl Acetate
Concen: 4.945 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX022460.D
Acq: 05 Jun 2021 10:39

Tgt Ion: 43 Resp: 10594
Ion Ratio Lower Upper
43 100
61 20.3 18.2 27.4
87 12.2 12.5 18.7#

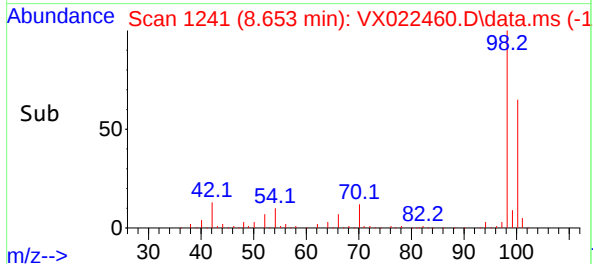
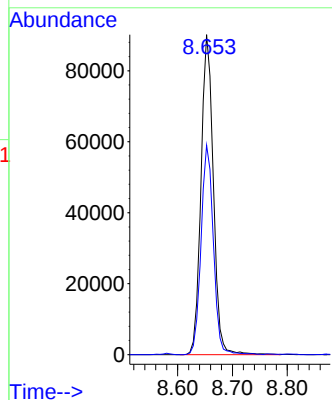
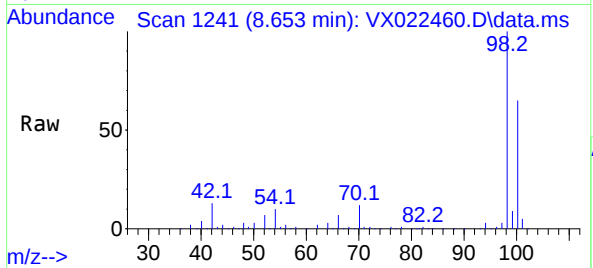




#50
Toluene-d8
Concen: 50.057 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022460.D
Acq: 05 Jun 2021 10:39

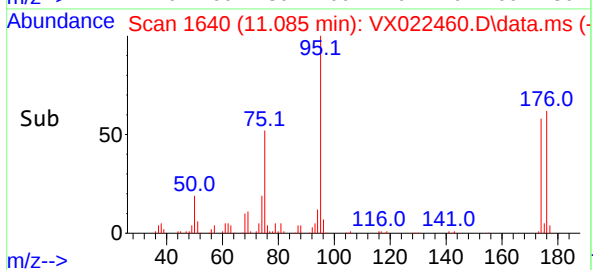
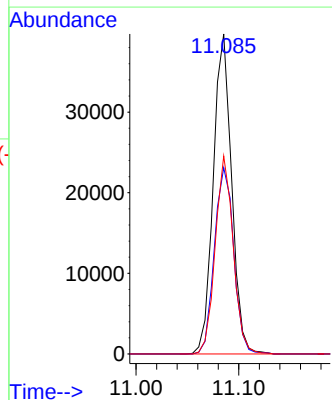
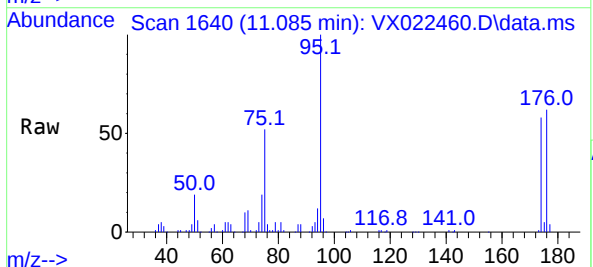
Instrument :
MSVOA_X
ClientSampleId :
18-B2(0-2)

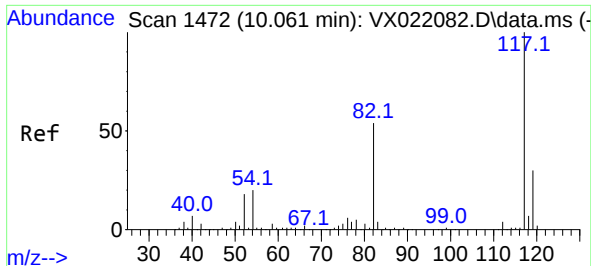
Tgt Ion: 98 Resp: 141305
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.070 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022460.D
Acq: 05 Jun 2021 10:39

Tgt Ion: 95 Resp: 49113
Ion Ratio Lower Upper
95 100
174 61.2 0.0 154.6
176 60.6 0.0 155.8

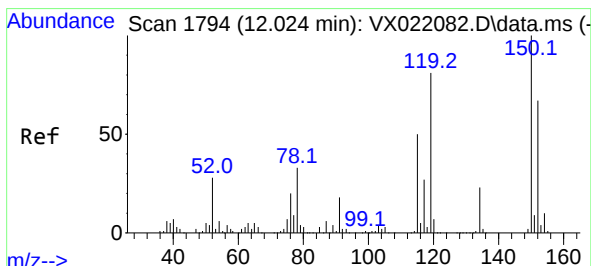
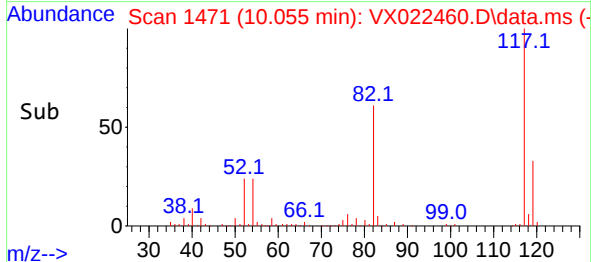
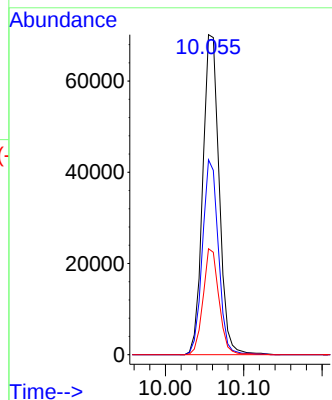
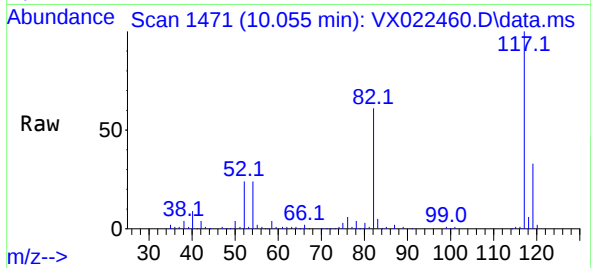




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022460.D
Acq: 05 Jun 2021 10:39

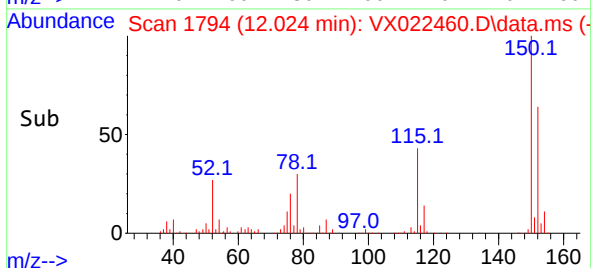
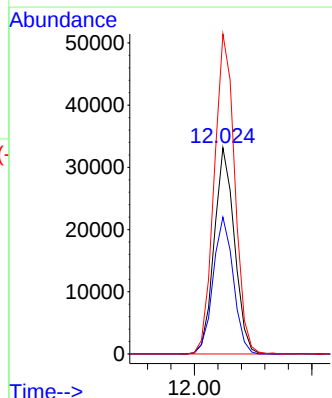
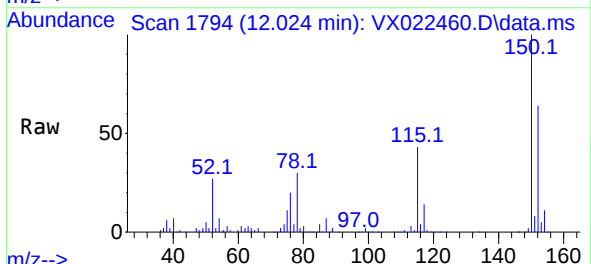
Instrument :
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18-B2(0-2)

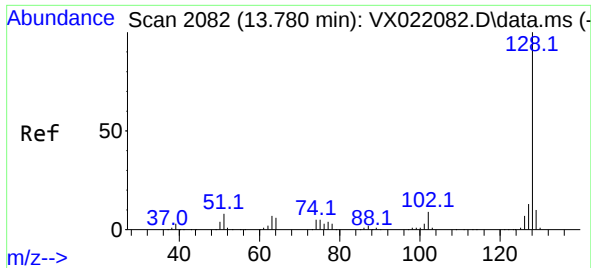
Tgt Ion:117 Resp: 101873
Ion Ratio Lower Upper
117 100
82 60.9 47.4 71.2
119 33.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022460.D
Acq: 05 Jun 2021 10:39

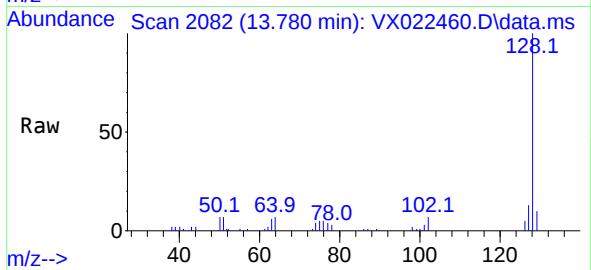
Tgt Ion:152 Resp: 39690
Ion Ratio Lower Upper
152 100
115 66.2 41.1 123.3
150 157.3 0.0 349.0





#95
Naphthalene
Concen: 3.170 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022460.D
Acq: 05 Jun 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
18-B2(0-2)



Tgt Ion:	128	Resp:	9840
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.3	15.5
129	10.0	8.8	13.2

