

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022423.D
 Acq On : 04 Jun 2021 19:22
 Operator : JC/MD
 Sample : M2580-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B1(0-2)

Quant Time: Jun 05 03:22:43 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)

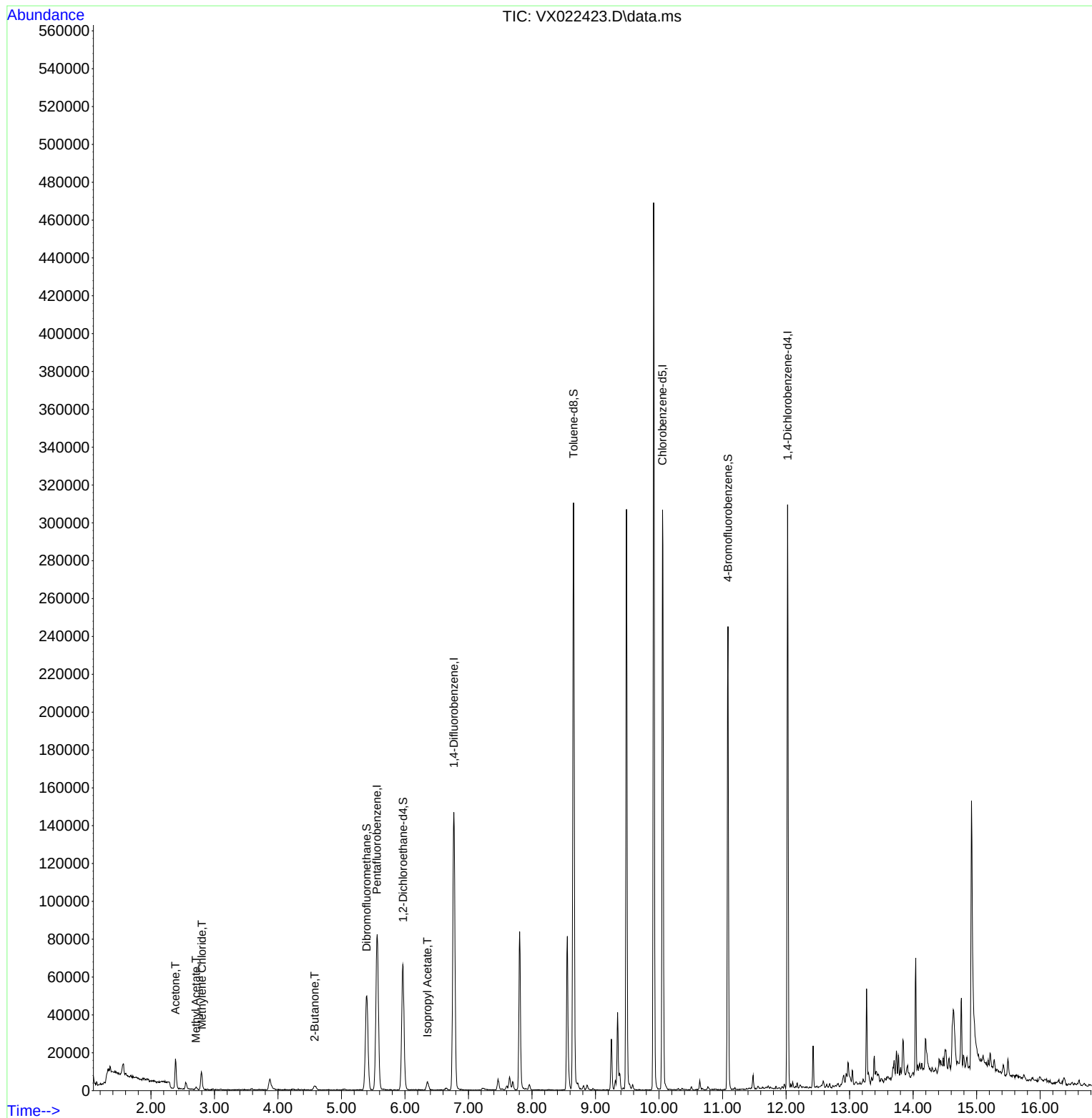
Internal Standards						
1) Pentafluorobenzene	5.556	168	71984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	148582	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	58376	52.572	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.140%
35) Dibromofluoromethane	5.397	113	43441	46.104	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.200%
50) Toluene-d8	8.653	98	181977	50.137	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.280%
62) 4-Bromofluorobenzene	11.085	95	65458	48.792	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.580%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	15726	32.525	ug/l	100
18) Methyl Acetate	2.709	43	1603	1.247	ug/l #	80
20) Methylene Chloride	2.800	84	3906	3.638	ug/l	88
25) 2-Butanone	4.574	43	4184	5.349	ug/l #	83
43) Isopropyl Acetate	6.355	43	5913	2.146	ug/l	96

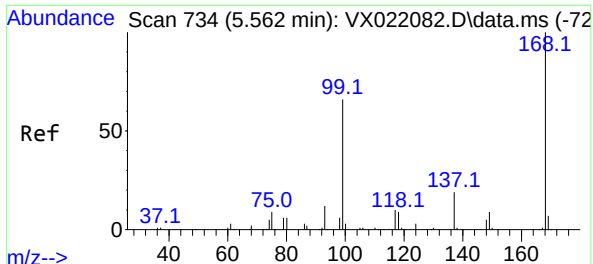
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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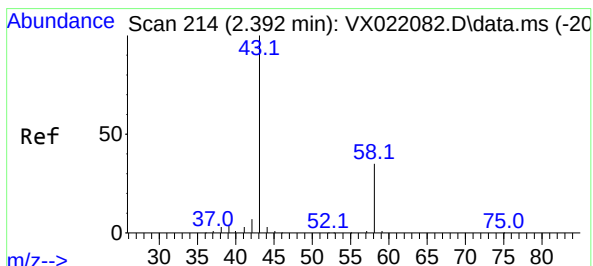
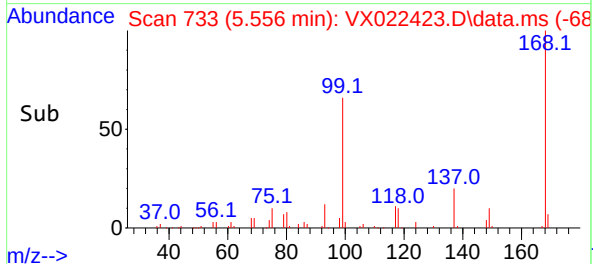
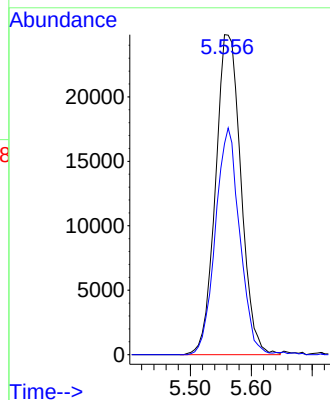
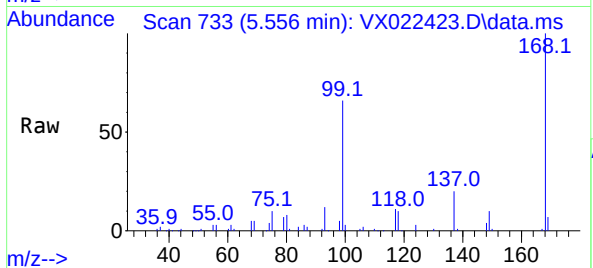




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022423.D
Acq: 04 Jun 2021 19:22

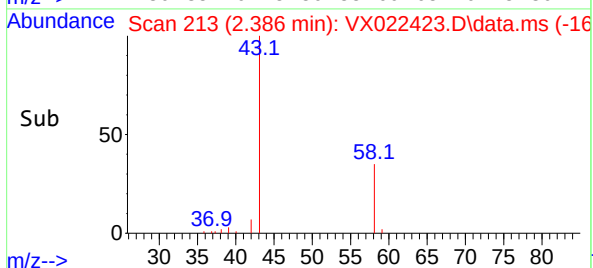
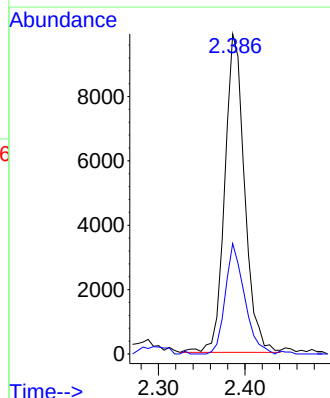
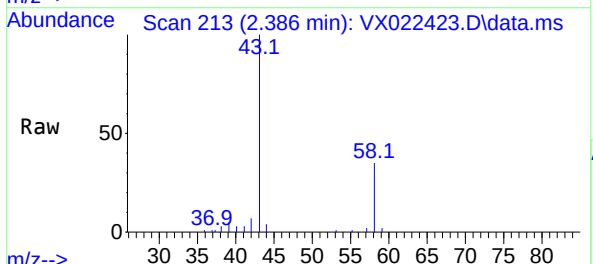
Instrument :
MSVOA_X
ClientSampleId :
18-B1(0-2)

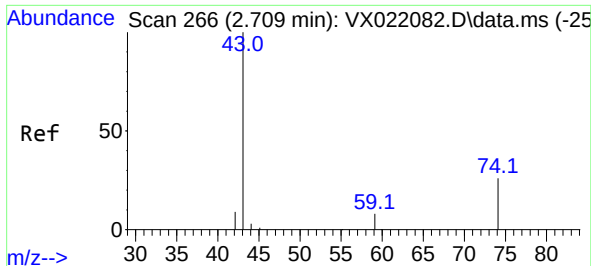
Tgt Ion:168 Resp: 71984
Ion Ratio Lower Upper
168 100
99 65.9 45.8 68.6



#16
Acetone
Concen: 32.525 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022423.D
Acq: 04 Jun 2021 19:22

Tgt Ion: 43 Resp: 15726
Ion Ratio Lower Upper
43 100
58 34.7 27.8 41.8

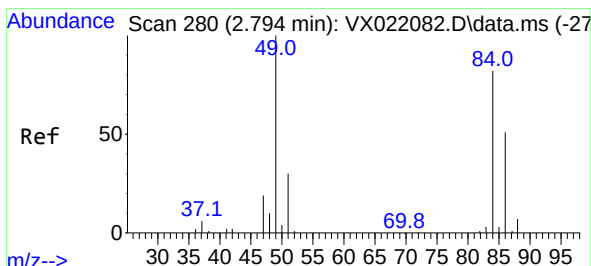
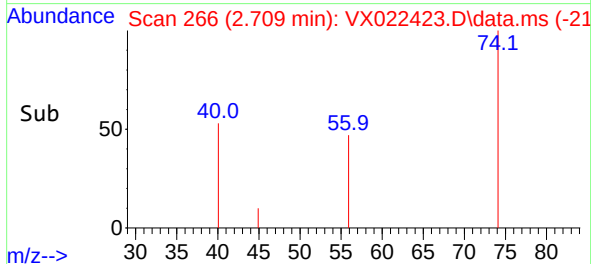
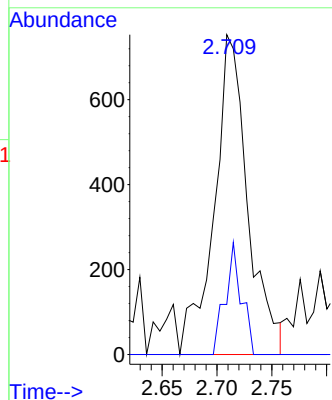
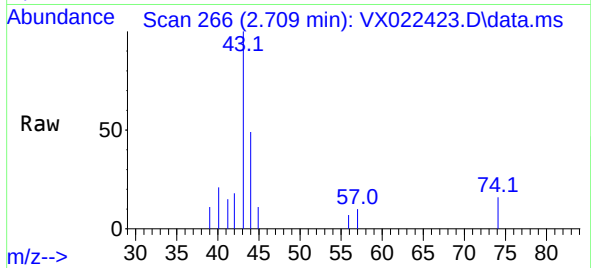




#18
Methyl Acetate
Concen: 1.247 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022423.D
Acq: 04 Jun 2021 19:22

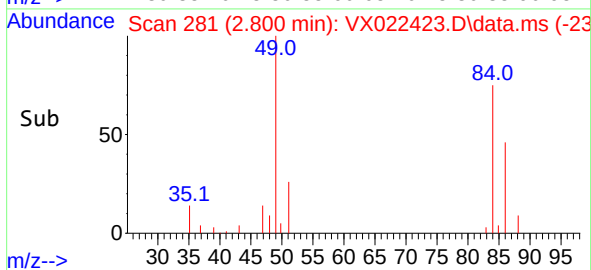
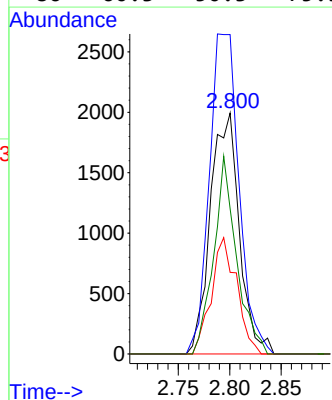
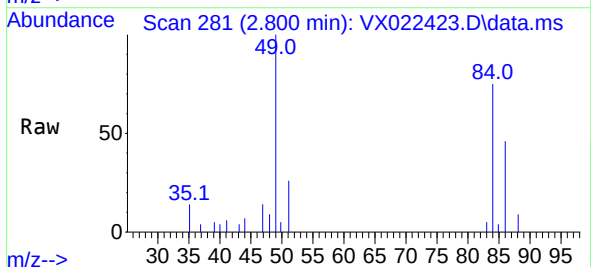
Instrument :
MSVOA_X
ClientSampleId :
18-B1(0-2)

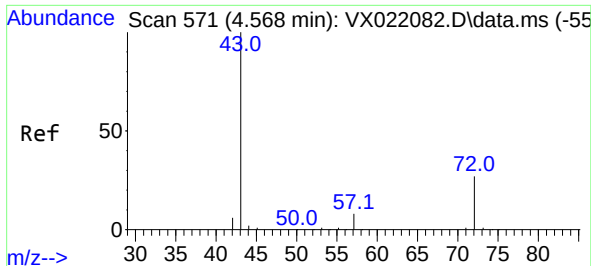
Tgt Ion: 43 Resp: 1603
Ion Ratio Lower Upper
43 100
74 16.9 21.9 32.9#



#20
Methylene Chloride
Concen: 3.638 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022423.D
Acq: 04 Jun 2021 19:22

Tgt Ion: 84 Resp: 3906
Ion Ratio Lower Upper
84 100
49 132.5 88.6 132.8
51 33.9 27.0 40.6
86 60.3 50.3 75.5

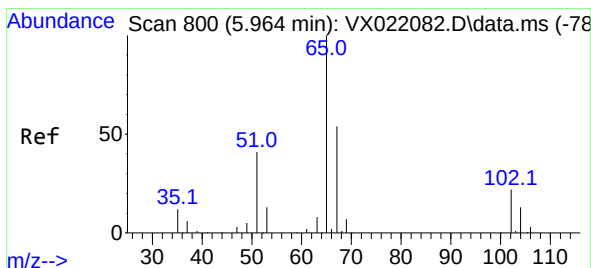
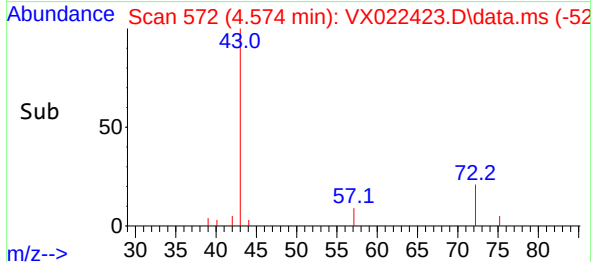
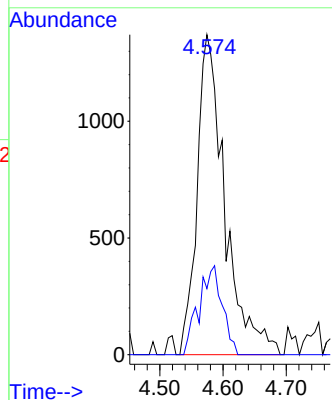
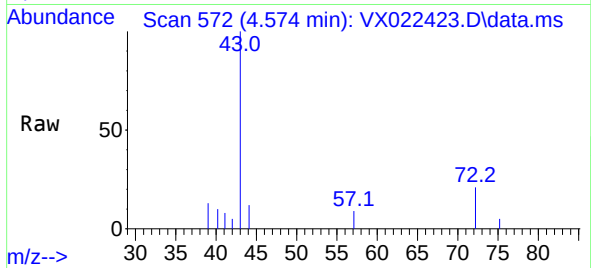




#25
2-Butanone
Concen: 5.349 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022423.D
Acq: 04 Jun 2021 19:22

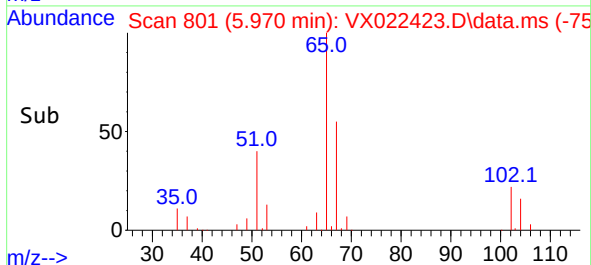
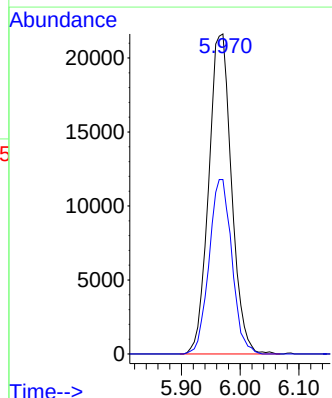
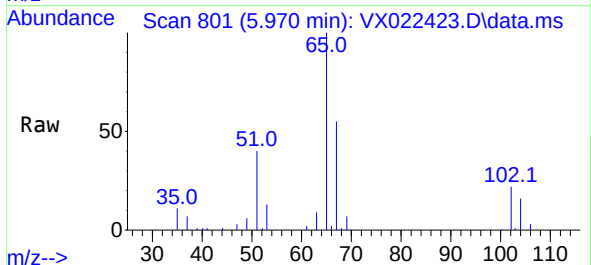
Instrument :
MSVOA_X
ClientSampleId :
18-B1(0-2)

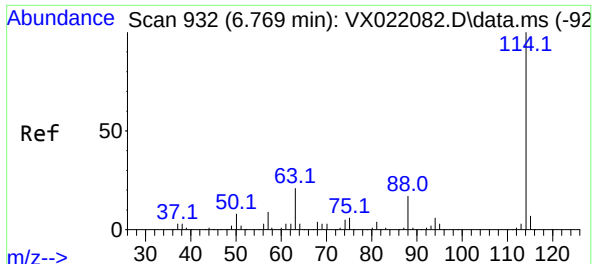
Tgt Ion: 43 Resp: 4184
Ion Ratio Lower Upper
43 100
72 20.6 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 52.572 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022423.D
Acq: 04 Jun 2021 19:22

Tgt Ion: 65 Resp: 58376
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.4

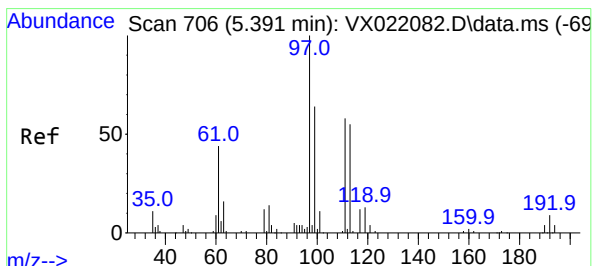
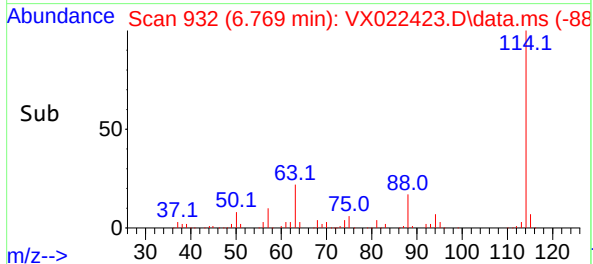
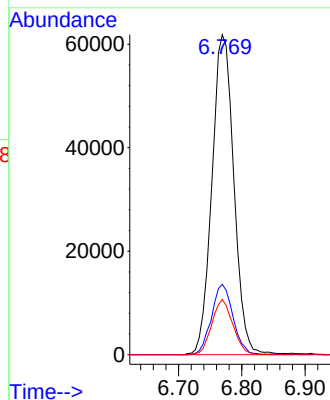
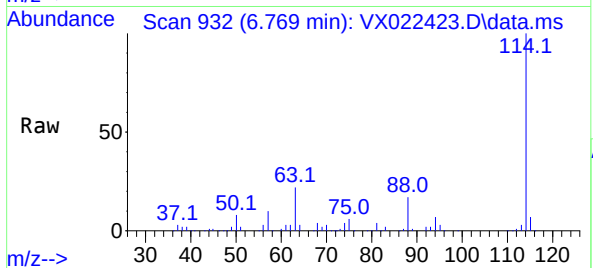




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022423.D
Acq: 04 Jun 2021 19:22

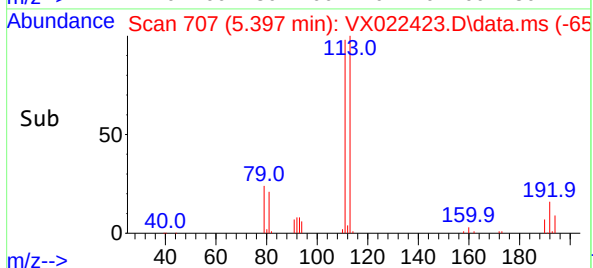
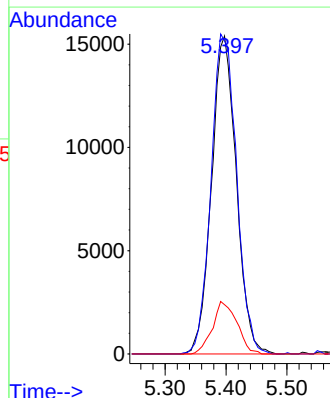
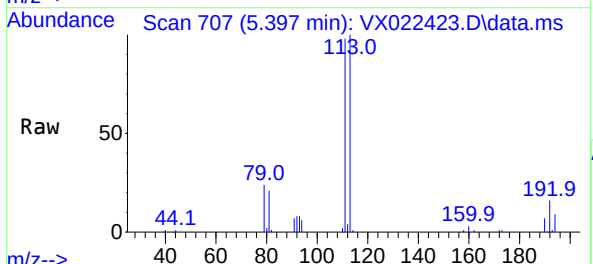
Instrument :
MSVOA_X
ClientSampleId :
18-B1(0-2)

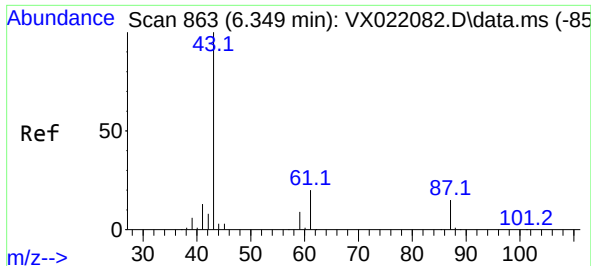
Tgt Ion:114 Resp: 148582
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.8
88 17.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.104 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022423.D
Acq: 04 Jun 2021 19:22

Tgt Ion:113 Resp: 43441
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 16.2 16.7 25.1#

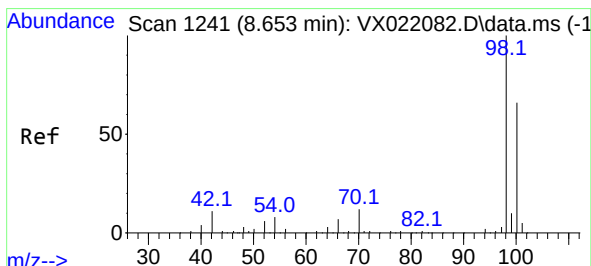
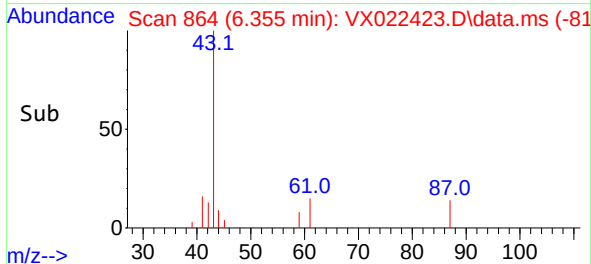
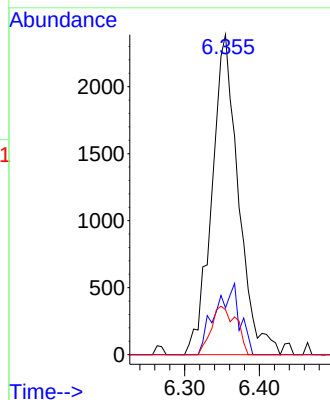
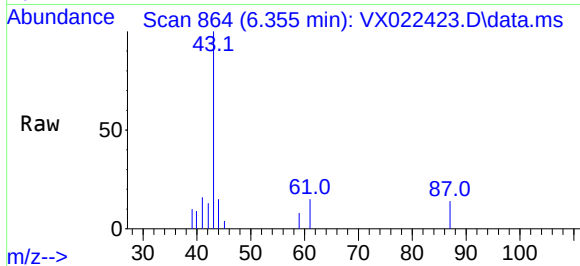




#43
Isopropyl Acetate
Concen: 2.146 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022423.D
Acq: 04 Jun 2021 19:22

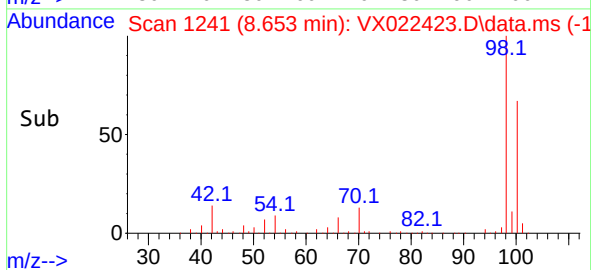
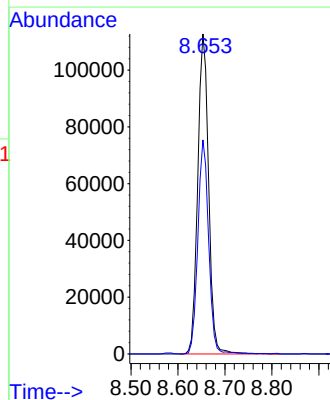
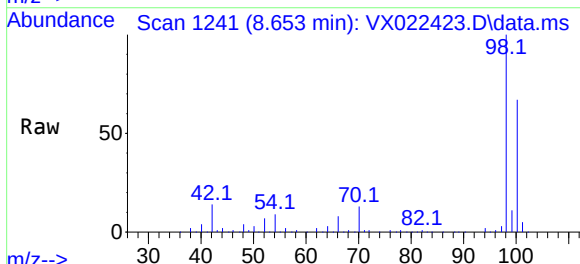
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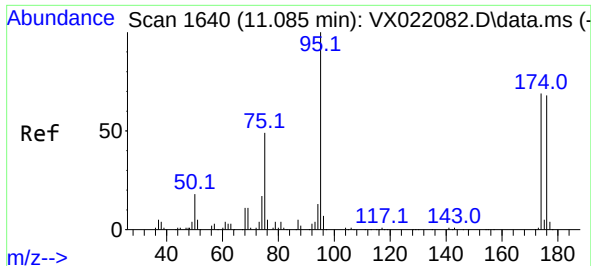
Tgt Ion: 43 Resp: 5913
Ion Ratio Lower Upper
43 100
61 20.4 18.2 27.4
87 14.1 12.5 18.7



#50
Toluene-d8
Concen: 50.137 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022423.D
Acq: 04 Jun 2021 19:22

Tgt Ion: 98 Resp: 181977
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9

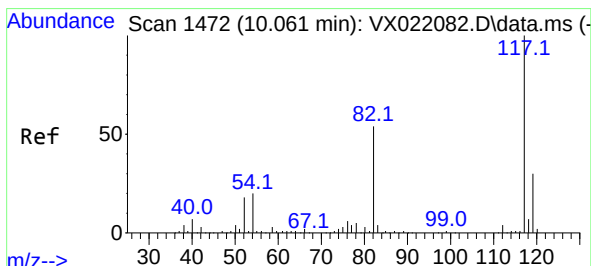
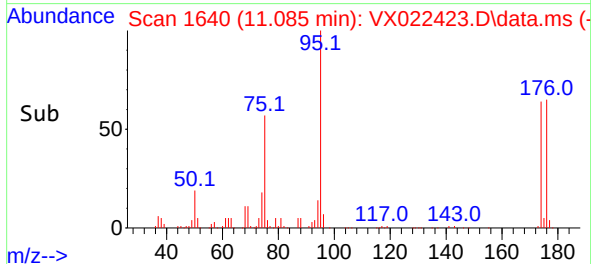
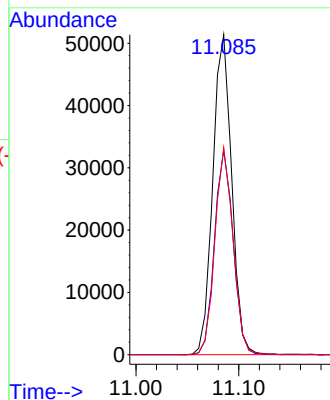
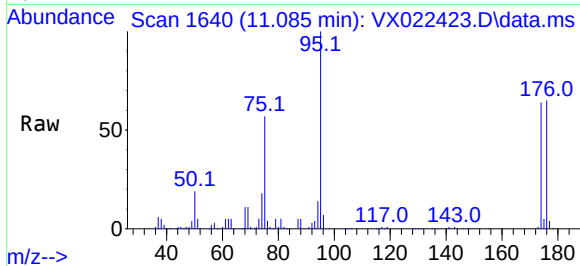




#62
4-Bromofluorobenzene
Concen: 48.792 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022423.D
Acq: 04 Jun 2021 19:22

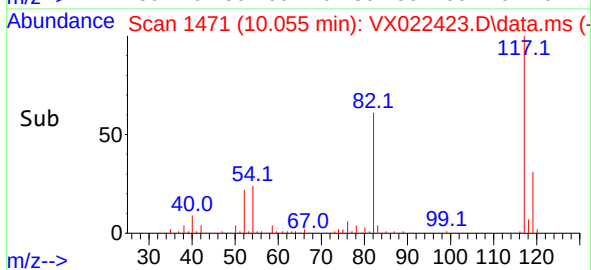
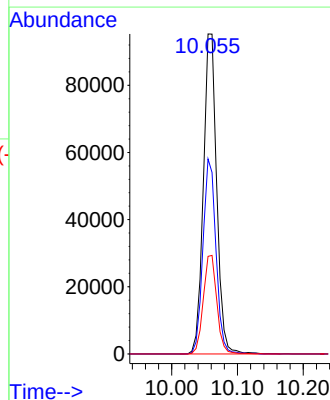
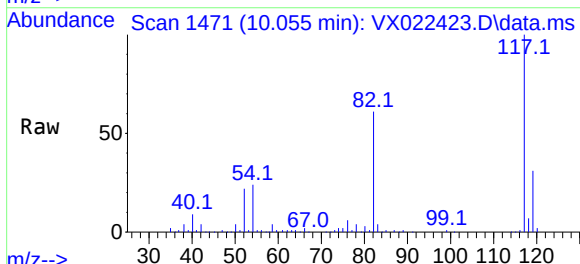
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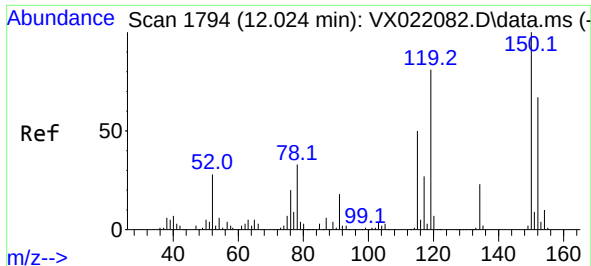
Tgt Ion: 95 Resp: 65458
Ion Ratio Lower Upper
95 100
174 63.2 0.0 154.6
176 62.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022423.D
Acq: 04 Jun 2021 19:22

Tgt Ion: 117 Resp: 134715
Ion Ratio Lower Upper
117 100
82 60.9 47.4 71.2
119 30.5 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: VX022423.D
 Acq: 04 Jun 2021 19:22

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B1(0-2)

Tgt Ion:152 Resp: 54521
 Ion Ratio Lower Upper
 152 100
 115 68.6 41.1 123.3
 150 161.4 0.0 349.0

