

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022390.D
 Acq On : 04 Jun 2021 01:01
 Operator : JC/MD
 Sample : PB36780ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB36780ZHE#05

Quant Time: Jun 04 05:39:23 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)

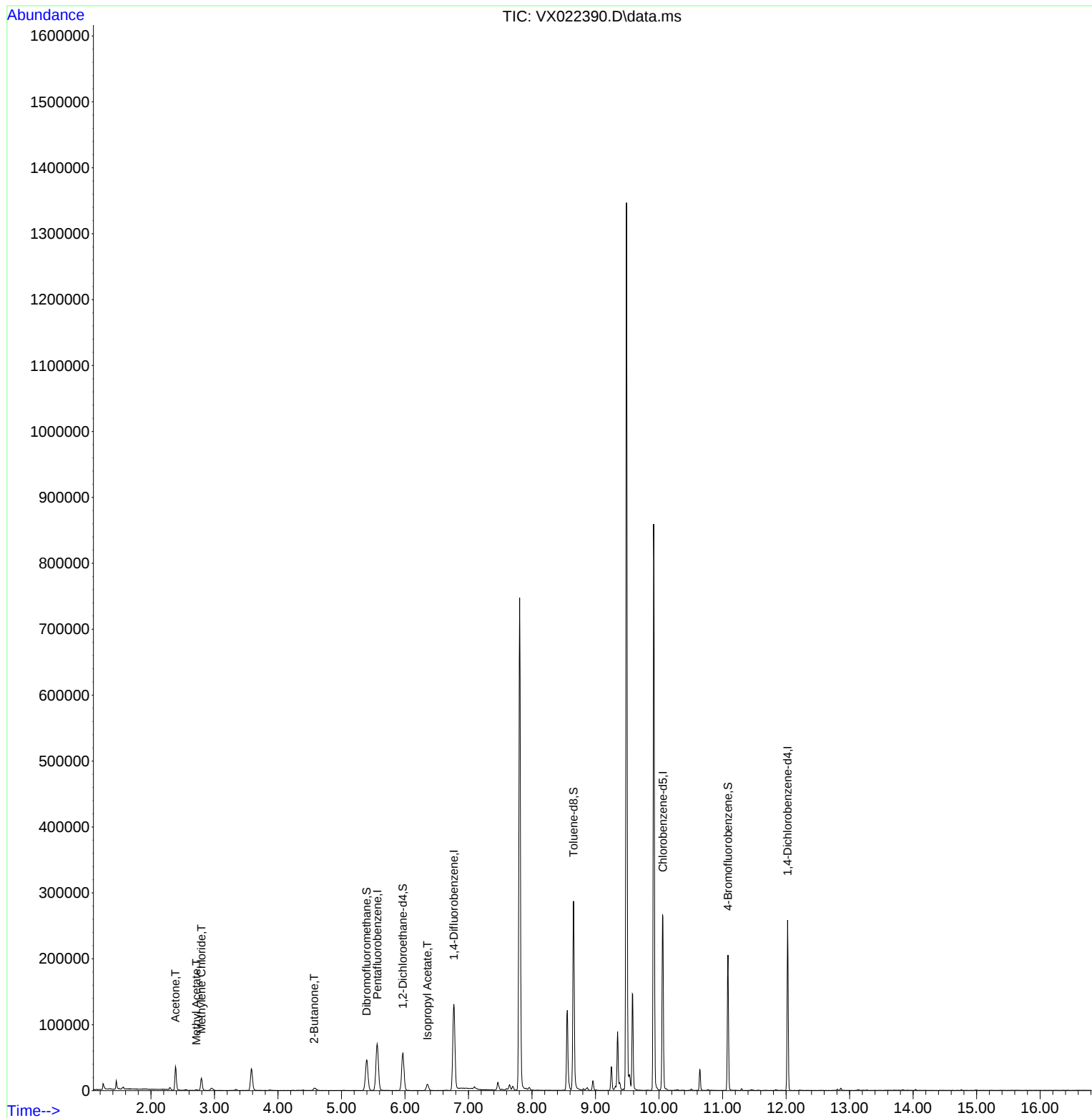
Internal Standards						
1) Pentafluorobenzene	5.562	168	60744	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	129976	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	117653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53013	56.576	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.160%
35) Dibromofluoromethane	5.397	113	39385	47.783	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.560%
50) Toluene-d8	8.653	98	163888	51.617	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.240%
62) 4-Bromofluorobenzene	11.085	95	55824	47.568	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.140%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	38108	93.401	ug/l	92
18) Methyl Acetate	2.715	43	1611	1.485	ug/l	# 79
20) Methylene Chloride	2.794	84	8279	9.139	ug/l	96
25) 2-Butanone	4.568	43	5360	8.120	ug/l	90
43) Isopropyl Acetate	6.354	43	13199	5.477	ug/l	95

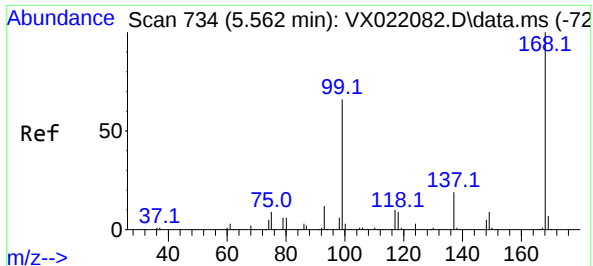
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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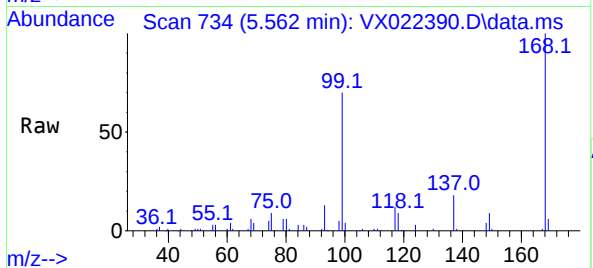
Quant Time: Jun 04 05:39:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
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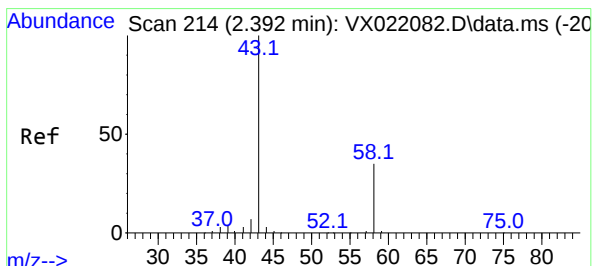
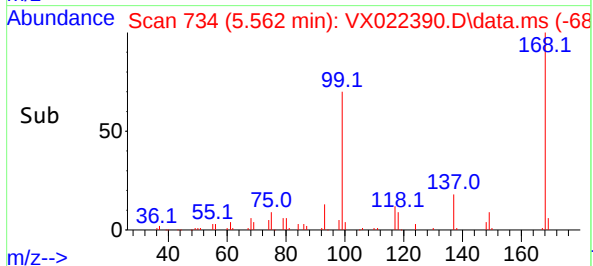
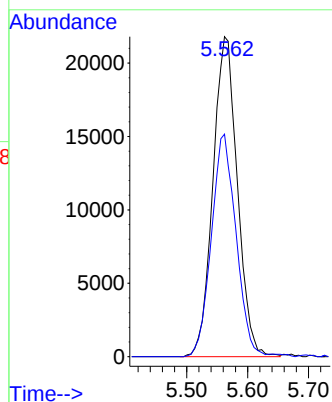


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022390.D
Acq: 04 Jun 2021 01:01

Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#05

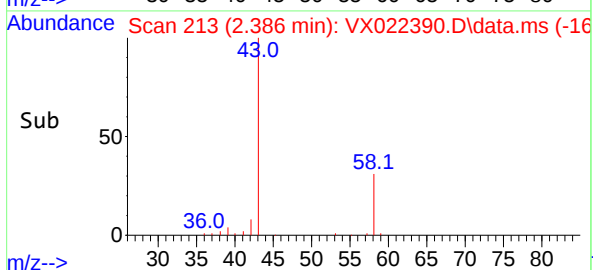
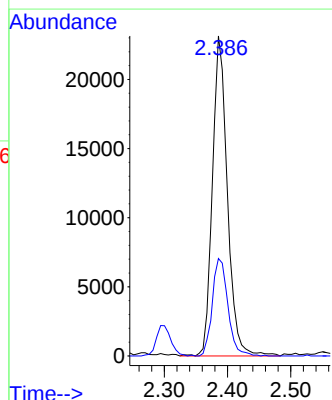
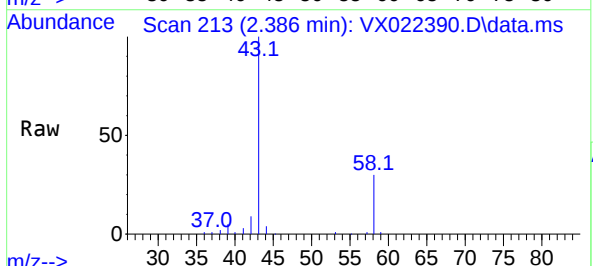


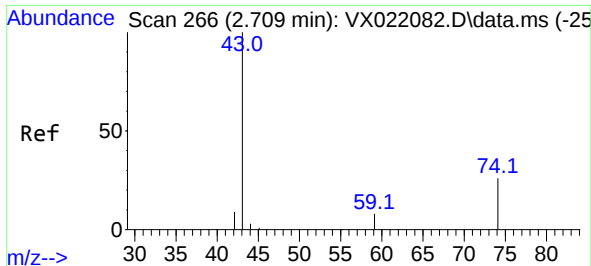
Tgt Ion:168 Resp: 60744
Ion Ratio Lower Upper
168 100
99 69.5 45.8 68.6#



#16
Acetone
Concen: 93.401 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022390.D
Acq: 04 Jun 2021 01:01

Tgt Ion: 43 Resp: 38108
Ion Ratio Lower Upper
43 100
58 30.5 27.8 41.8

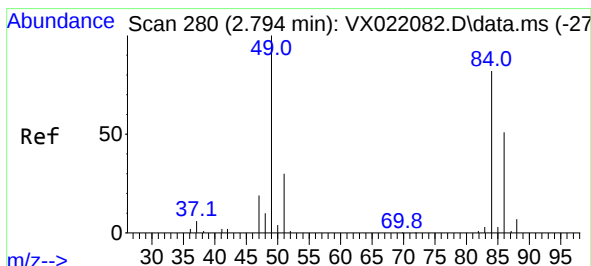
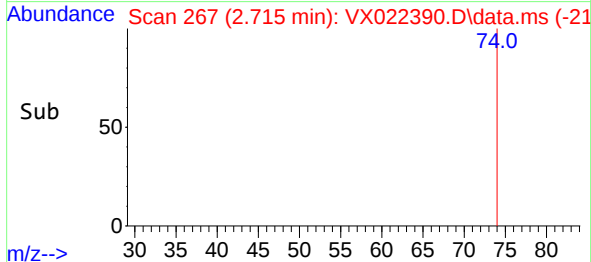
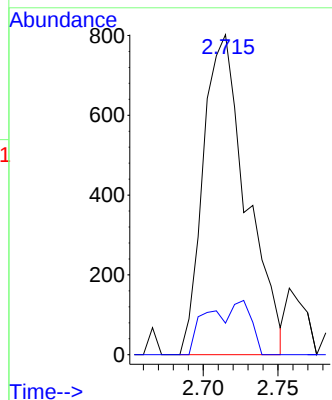
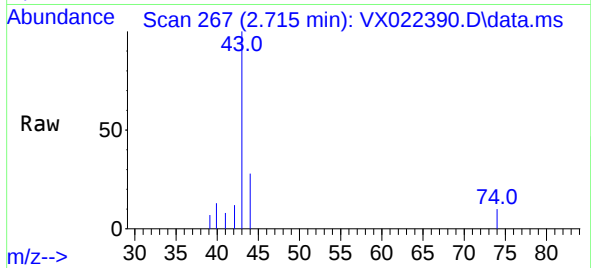




#18
Methyl Acetate
Concen: 1.485 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022390.D
Acq: 04 Jun 2021 01:01

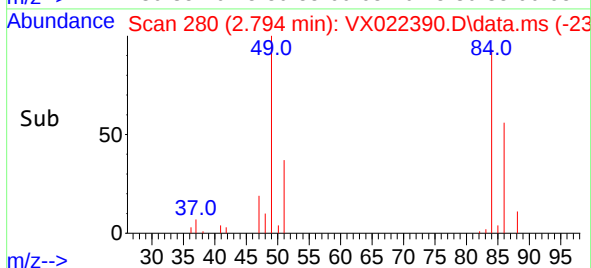
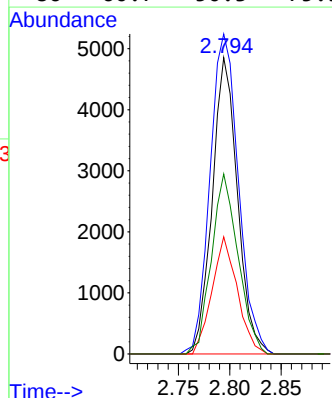
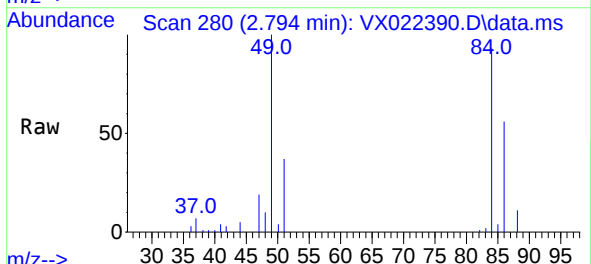
Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#05

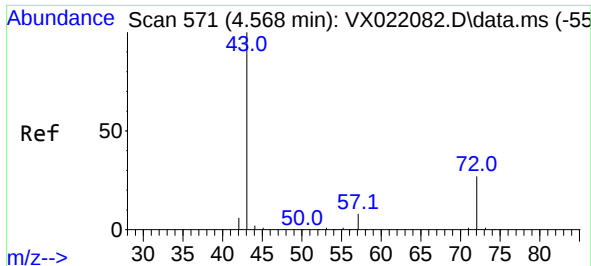
Tgt Ion: 43 Resp: 1611
Ion Ratio Lower Upper
43 100
74 16.6 21.9 32.9#



#20
Methylene Chloride
Concen: 9.139 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022390.D
Acq: 04 Jun 2021 01:01

Tgt Ion: 84 Resp: 8279
Ion Ratio Lower Upper
84 100
49 108.0 88.6 132.8
51 39.5 27.0 40.6
86 60.7 50.3 75.5

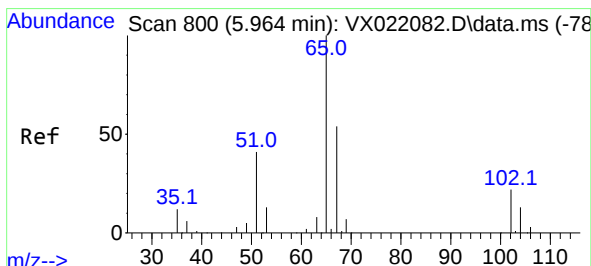
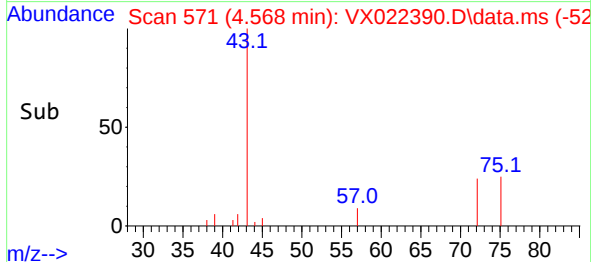
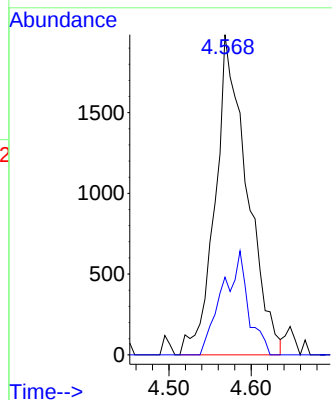
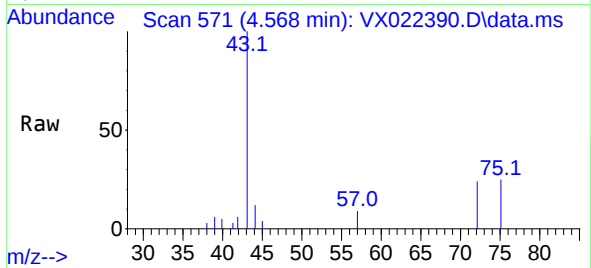




#25
2-Butanone
Concen: 8.120 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022390.D
Acq: 04 Jun 2021 01:01

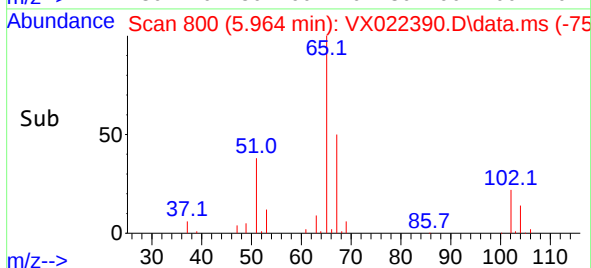
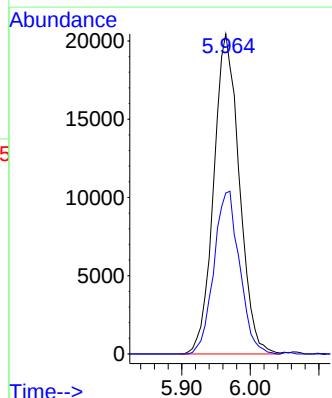
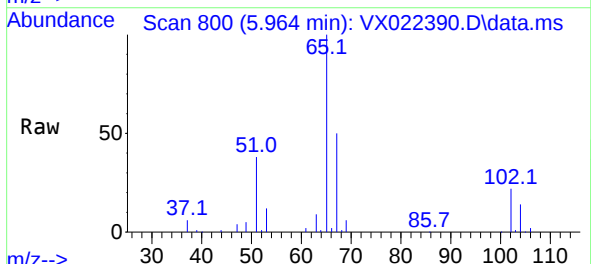
Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#05

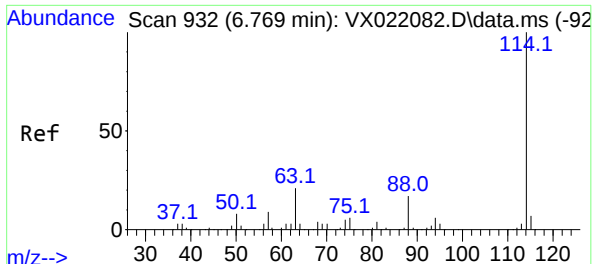
Tgt Ion: 43 Resp: 5360
Ion Ratio Lower Upper
43 100
72 24.2 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 56.576 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022390.D
Acq: 04 Jun 2021 01:01

Tgt Ion: 65 Resp: 53013
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

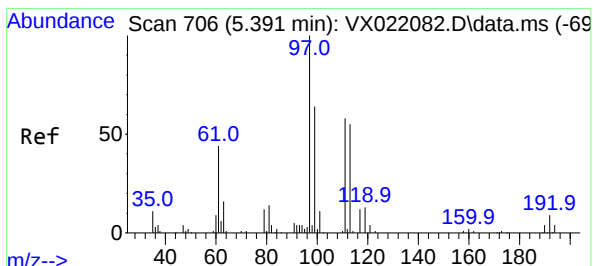
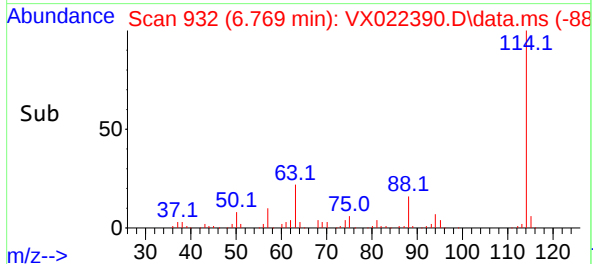
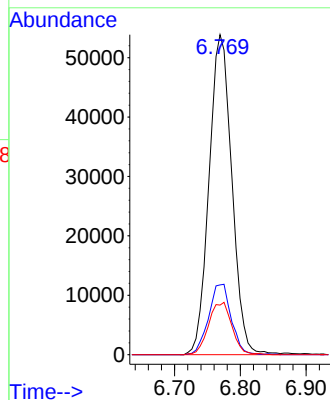
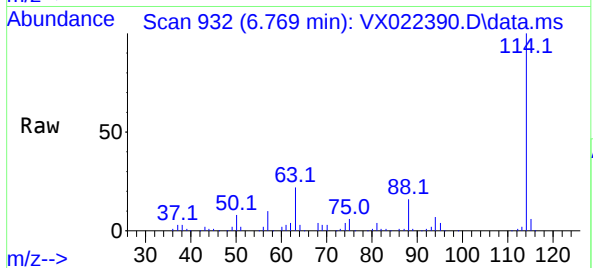




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022390.D
Acq: 04 Jun 2021 01:01

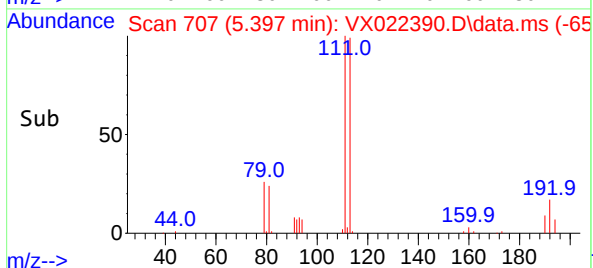
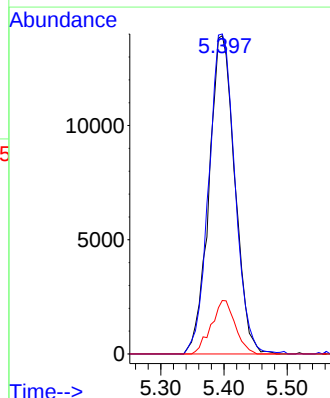
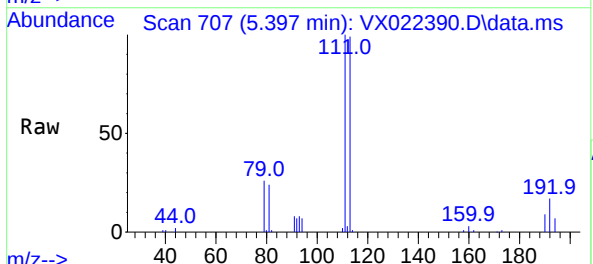
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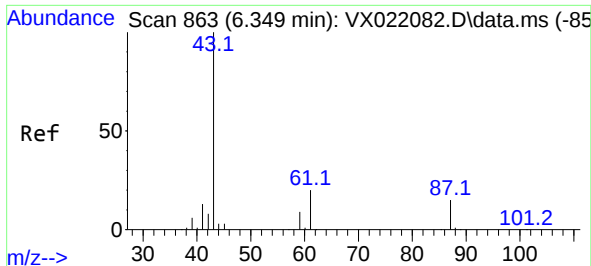
Tgt Ion:114 Resp: 129976
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.783 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022390.D
Acq: 04 Jun 2021 01:01

Tgt Ion:113 Resp: 39385
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 15.6 16.7 25.1#

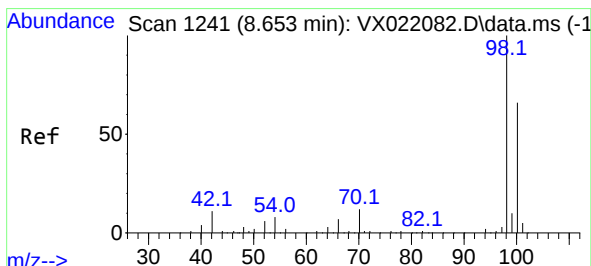
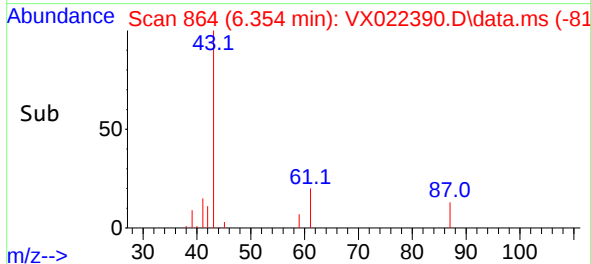
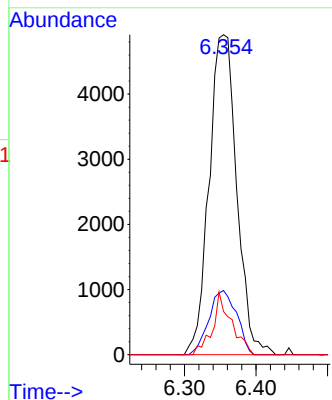
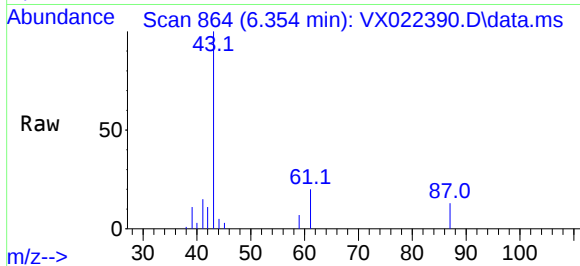




#43
Isopropyl Acetate
Concen: 5.477 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX022390.D
Acq: 04 Jun 2021 01:01

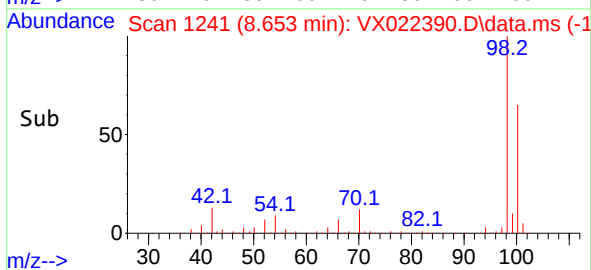
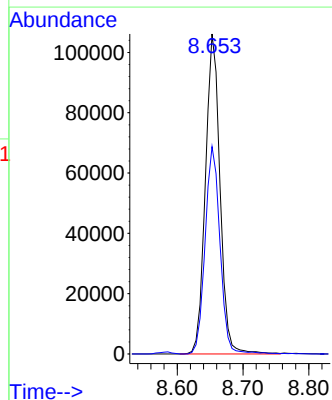
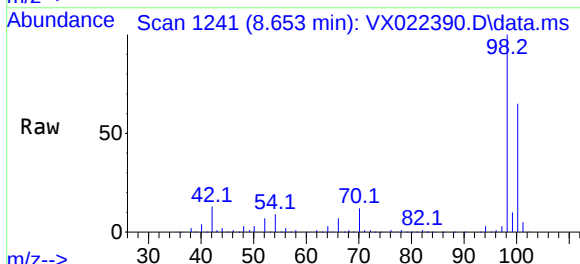
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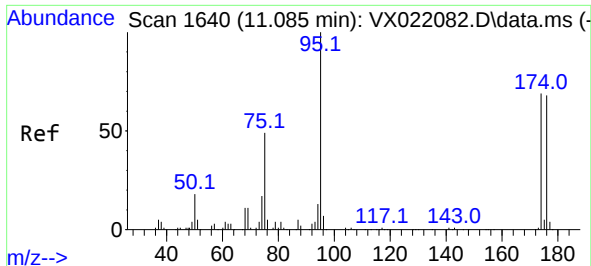
Tgt Ion: 43	Resp: 13199
Ion Ratio	Lower Upper
43 100	
61 20.1	18.2 27.4
87 13.4	12.5 18.7



#50
Toluene-d8
Concen: 51.617 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022390.D
Acq: 04 Jun 2021 01:01

Tgt Ion: 98	Resp: 163888
Ion Ratio	Lower Upper
98 100	
100 66.1	51.9 77.9

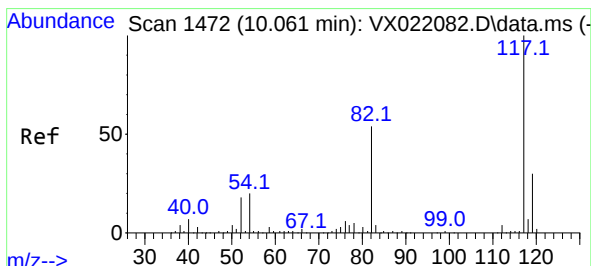
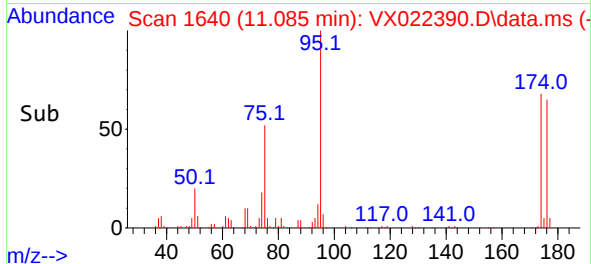
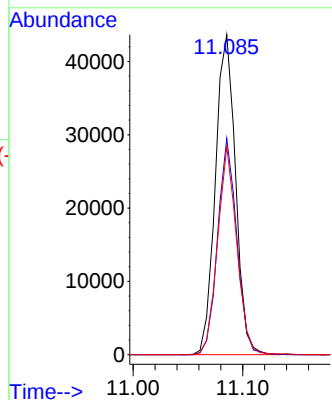
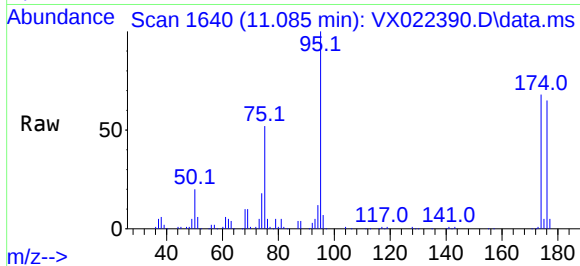




#62
4-Bromofluorobenzene
Concen: 47.568 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022390.D
Acq: 04 Jun 2021 01:01

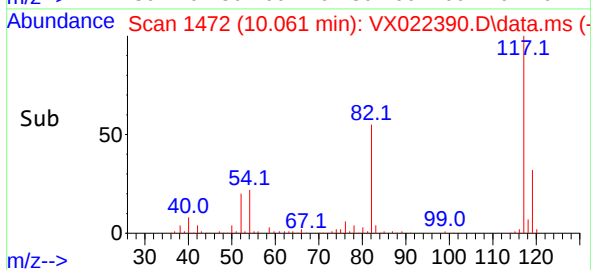
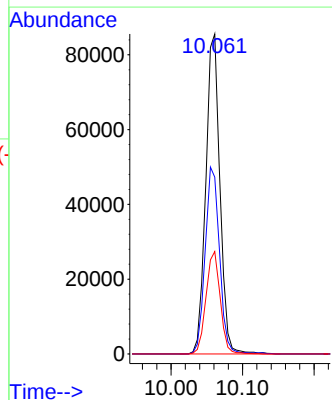
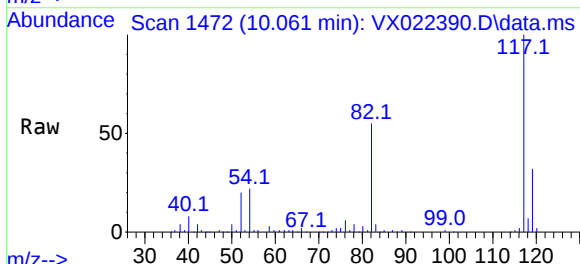
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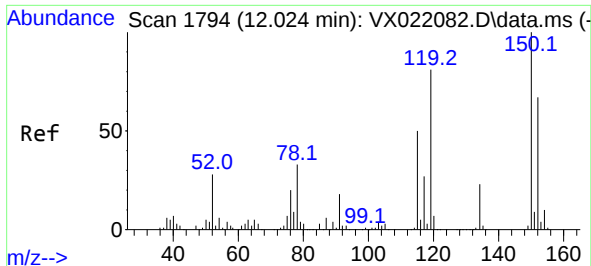
Tgt Ion: 95 Resp: 55824
Ion Ratio Lower Upper
95 100
174 64.1 0.0 154.6
176 62.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022390.D
Acq: 04 Jun 2021 01:01

Tgt Ion: 117 Resp: 117653
Ion Ratio Lower Upper
117 100
82 55.2 47.4 71.2
119 32.0 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: VX022390.D
Acq: 04 Jun 2021 01:01

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:152 Resp: 45687
Ion Ratio Lower Upper
152 100
115 66.0 41.1 123.3
150 155.8 0.0 349.0

