

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022575.D
 Acq On : 08 Jun 2021 19:39
 Operator : JC/MD
 Sample : M2625-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B12(138-142)

Quant Time: Jun 09 04:01:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

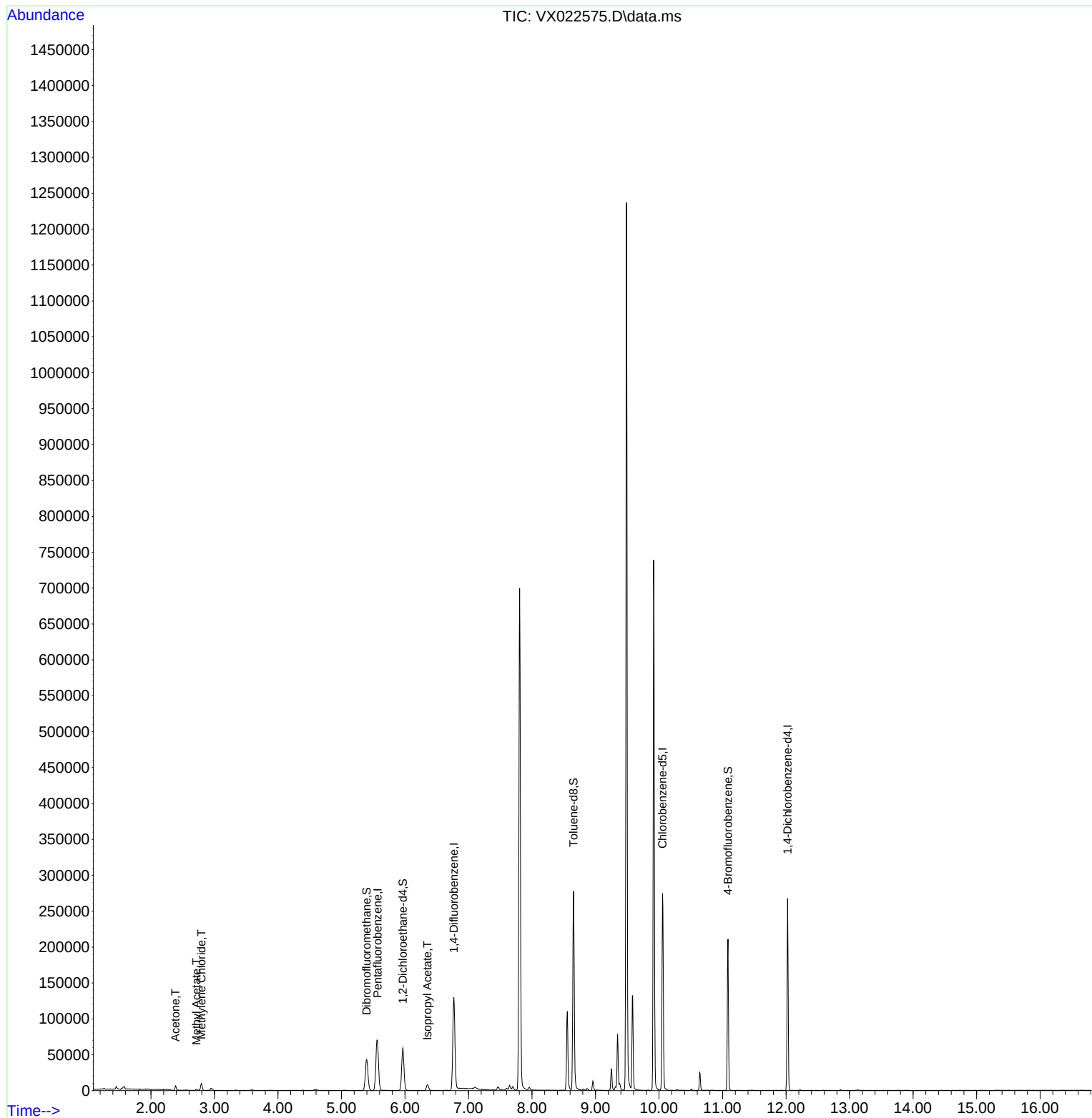
Internal Standards						
1) Pentafluorobenzene	5.568	168	60987	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	123464	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52589	48.505	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.020%
35) Dibromofluoromethane	5.397	113	37482	48.522	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.040%
50) Toluene-d8	8.653	98	160676	52.130	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.260%
62) 4-Bromofluorobenzene	11.085	95	56799	49.578	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.160%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6083	12.486	ug/l	93
18) Methyl Acetate	2.715	43	2188	1.629	ug/l #	80
20) Methylene Chloride	2.794	84	4025	3.957	ug/l #	91
43) Isopropyl Acetate	6.355	43	11340	4.563	ug/l #	91

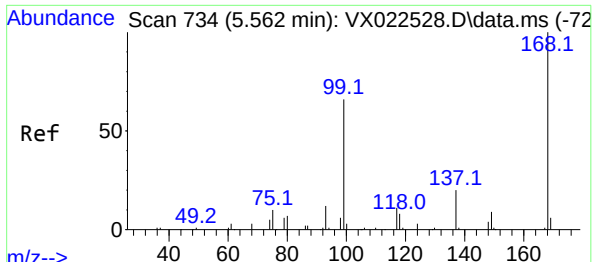
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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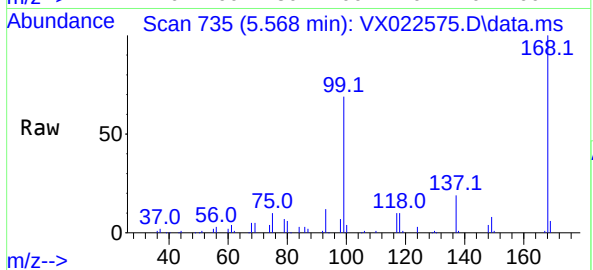
Quant Time: Jun 09 04:01:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
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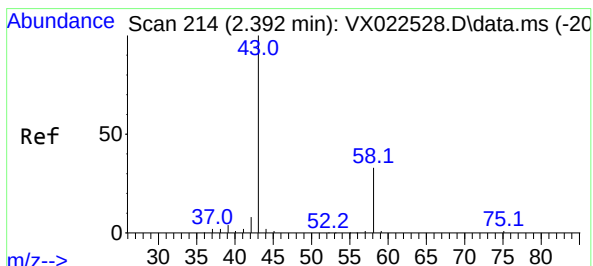
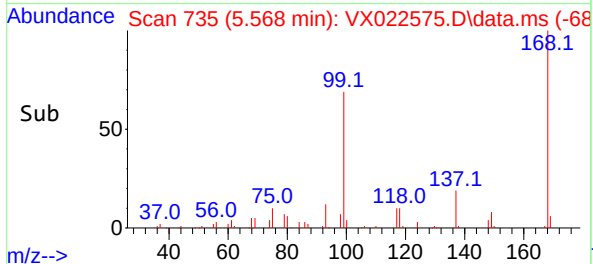
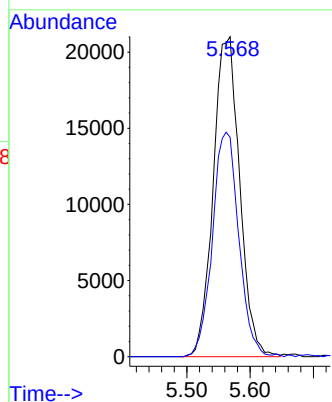


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022575.D
Acq: 08 Jun 2021 19:39

Instrument :
MSVOA_X
ClientSampleId :
18-B12(138-142)

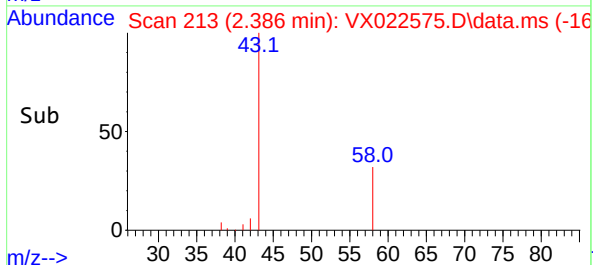
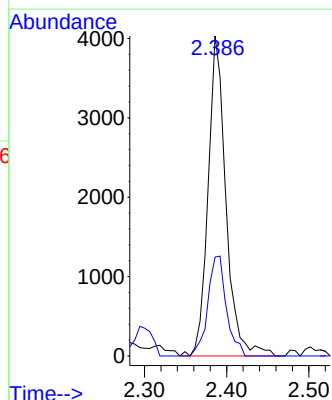
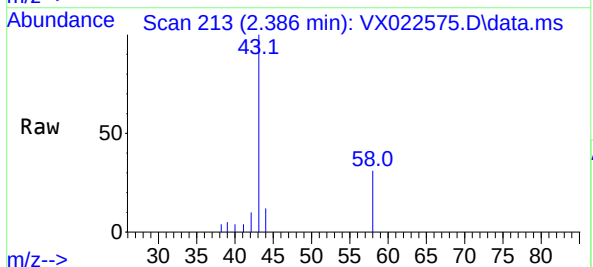


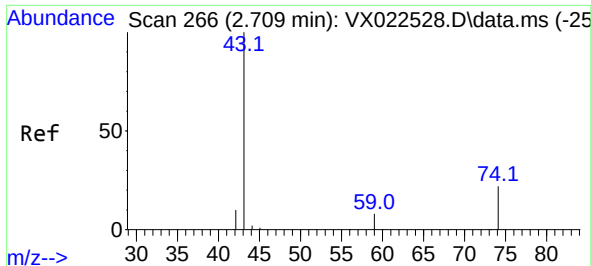
Tgt Ion:168 Resp: 60987
Ion Ratio Lower Upper
168 100
99 68.6 45.8 68.6



#16
Acetone
Concen: 12.486 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022575.D
Acq: 08 Jun 2021 19:39

Tgt Ion: 43 Resp: 6083
Ion Ratio Lower Upper
43 100
58 30.9 27.8 41.8

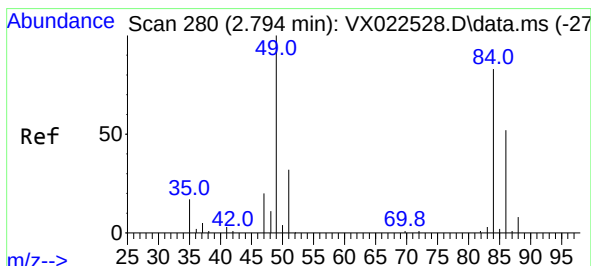
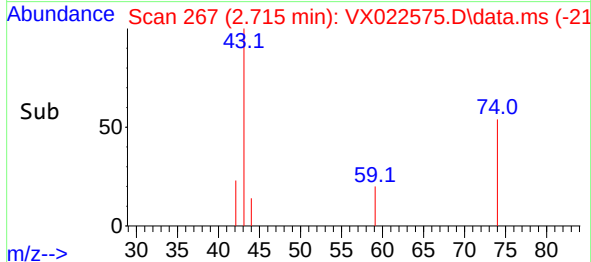
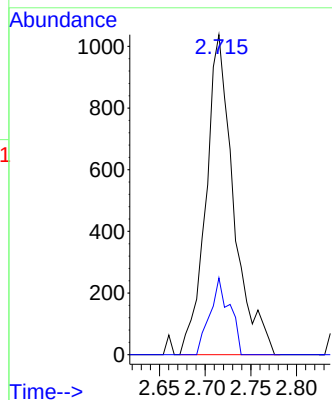
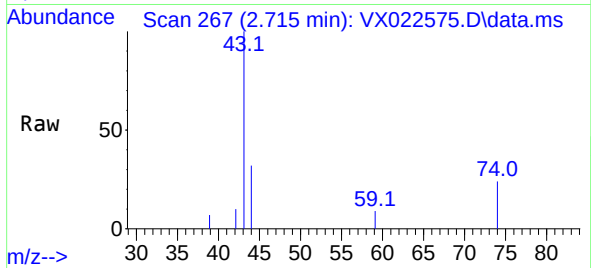




#18
Methyl Acetate
Concen: 1.629 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022575.D
Acq: 08 Jun 2021 19:39

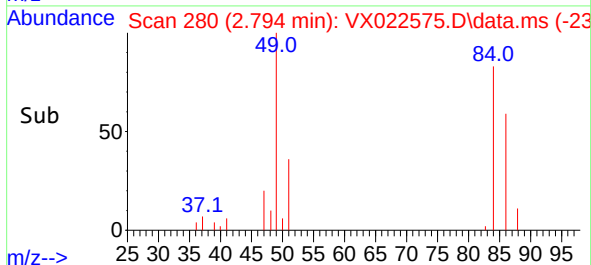
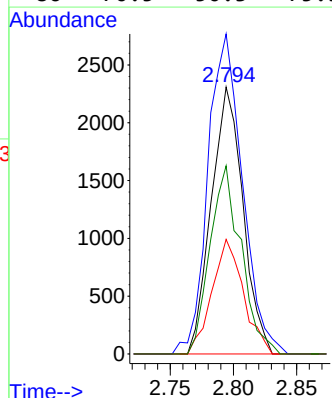
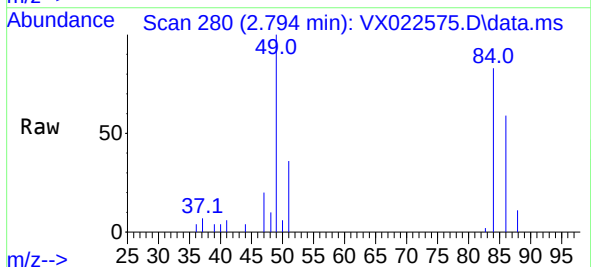
Instrument :
MSVOA_X
ClientSampleId :
18-B12(138-142)

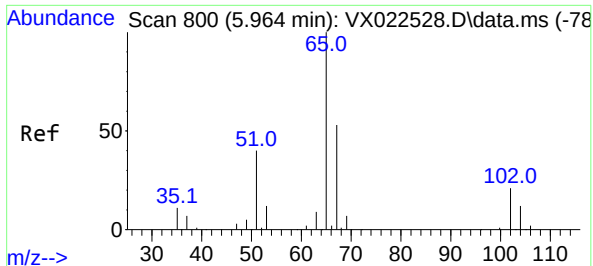
Tgt Ion: 43 Resp: 2188
Ion Ratio Lower Upper
43 100
74 17.2 21.9 32.9#



#20
Methylene Chloride
Concen: 3.957 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022575.D
Acq: 08 Jun 2021 19:39

Tgt Ion: 84 Resp: 4025
Ion Ratio Lower Upper
84 100
49 117.0 88.6 132.8
51 42.9 27.0 40.6#
86 70.5 50.3 75.5



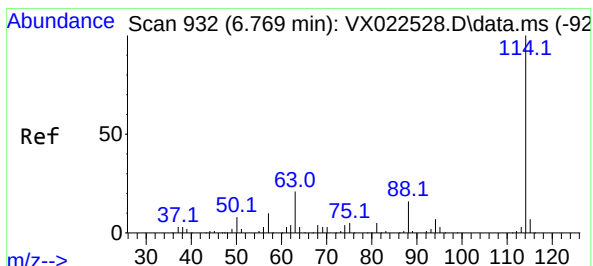
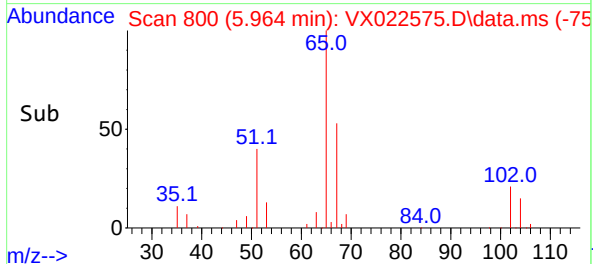
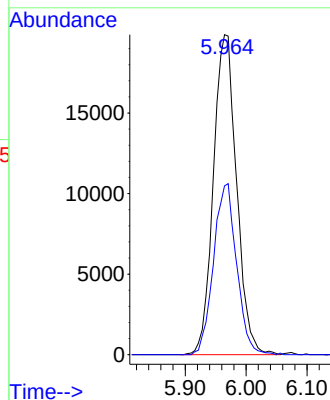
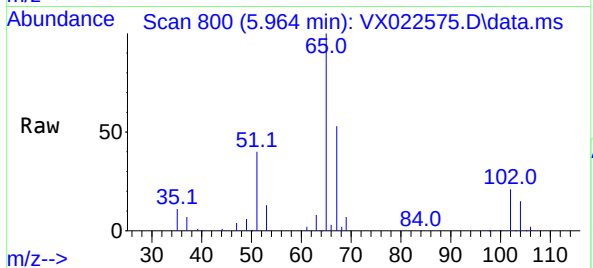


#33

1,2-Dichloroethane-d4
Concen: 48.505 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022575.D
Acq: 08 Jun 2021 19:39

Instrument :
MSVOA_X
ClientSampleId :
18-B12(138-142)

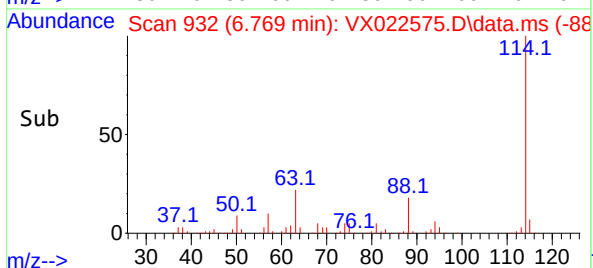
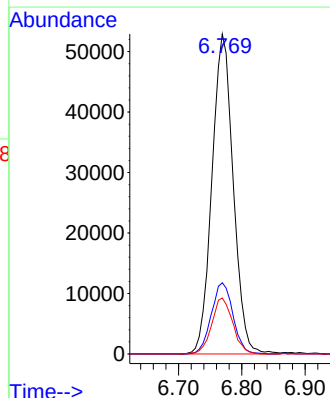
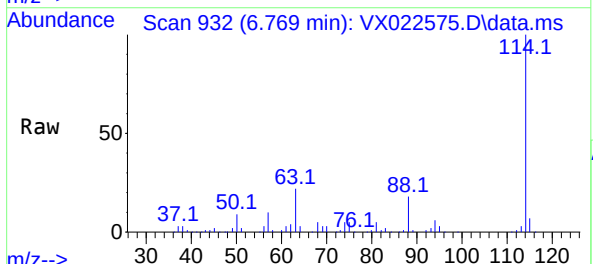
Tgt Ion: 65 Resp: 52589
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

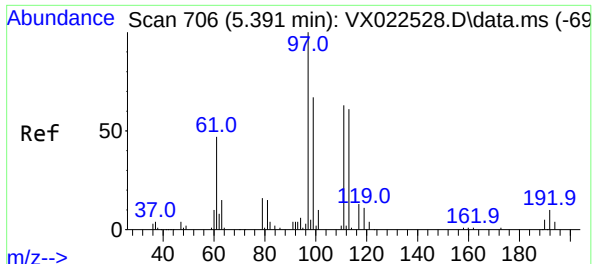


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022575.D
Acq: 08 Jun 2021 19:39

Tgt Ion: 114 Resp: 123464
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 17.5 0.0 32.8

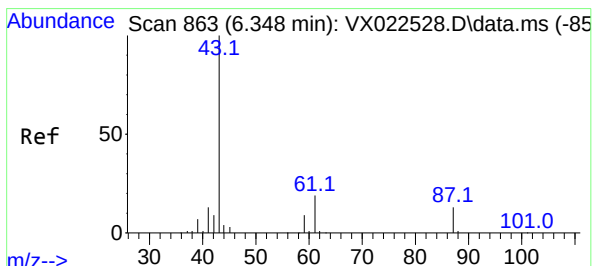
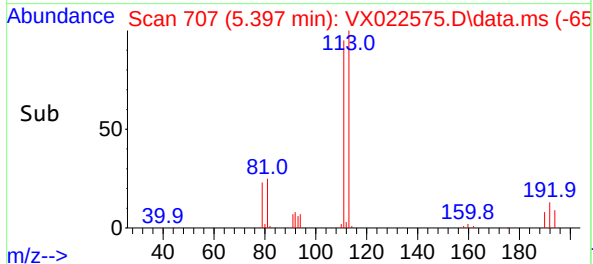
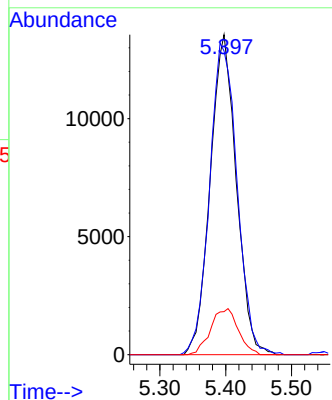
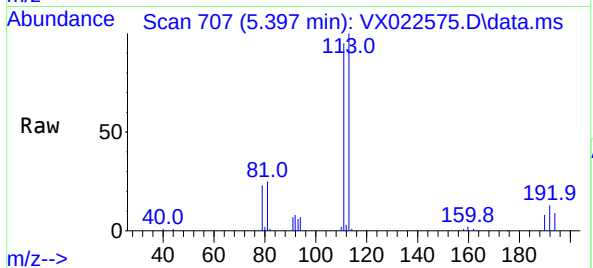




#35
Dibromofluoromethane
Concen: 48.522 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022575.D
Acq: 08 Jun 2021 19:39

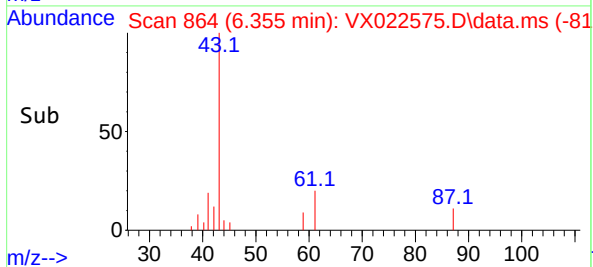
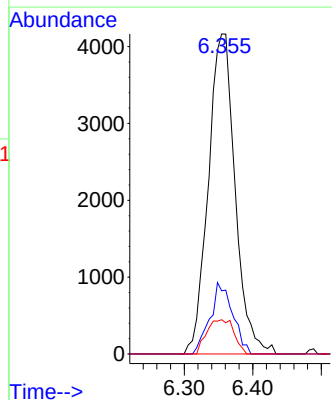
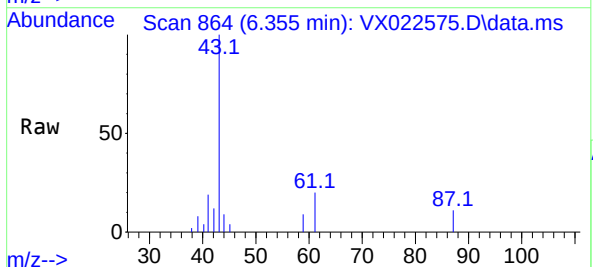
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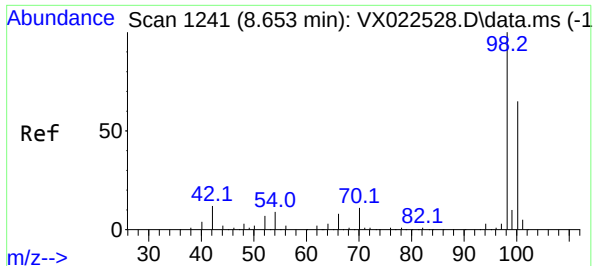
Tgt Ion:113 Resp: 37482
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 15.2 16.7 25.1#



#43
Isopropyl Acetate
Concen: 4.563 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX022575.D
Acq: 08 Jun 2021 19:39

Tgt Ion: 43 Resp: 11340
Ion Ratio Lower Upper
43 100
61 18.9 18.2 27.4
87 10.9 12.5 18.7#

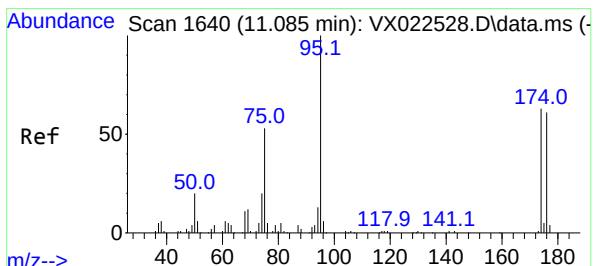
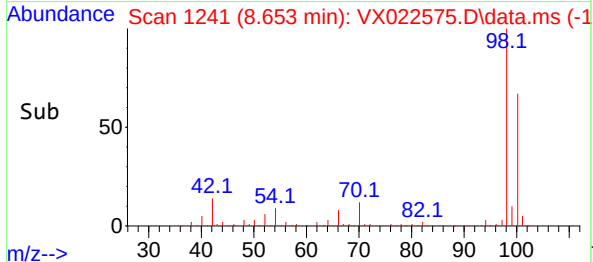
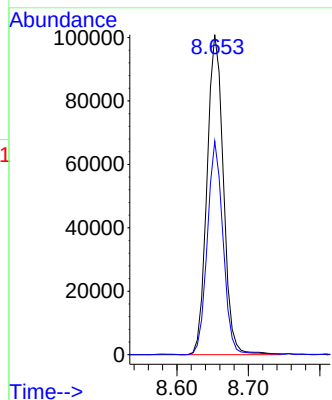
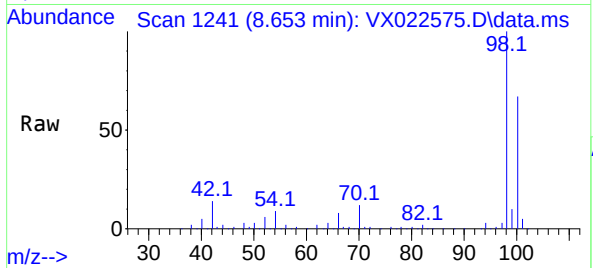




#50
Toluene-d8
Concen: 52.130 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022575.D
Acq: 08 Jun 2021 19:39

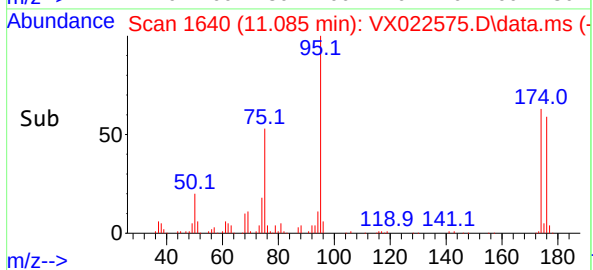
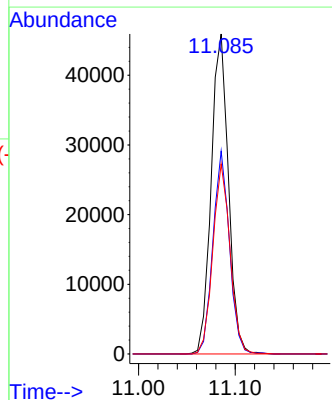
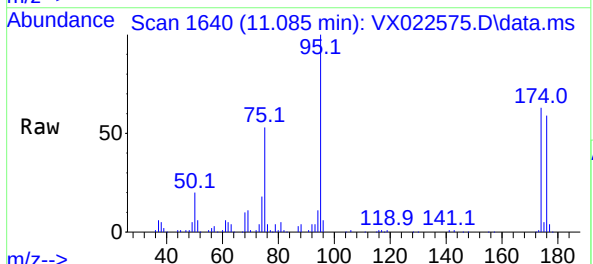
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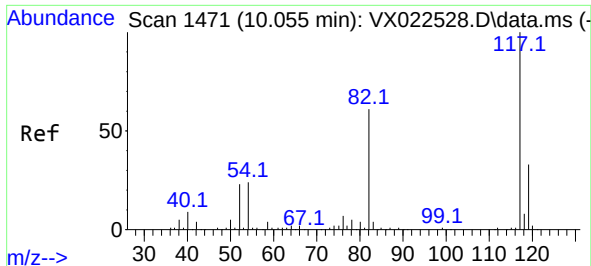
Tgt Ion: 98 Resp: 160676
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.578 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022575.D
Acq: 08 Jun 2021 19:39

Tgt Ion: 95 Resp: 56799
Ion Ratio Lower Upper
95 100
174 60.9 0.0 154.6
176 59.4 0.0 155.8

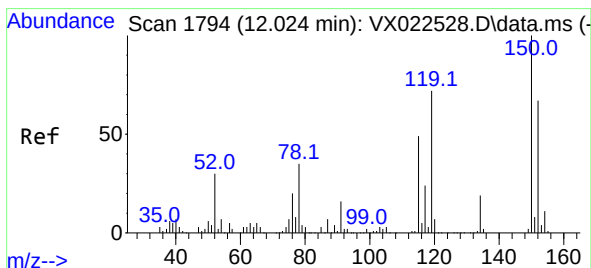
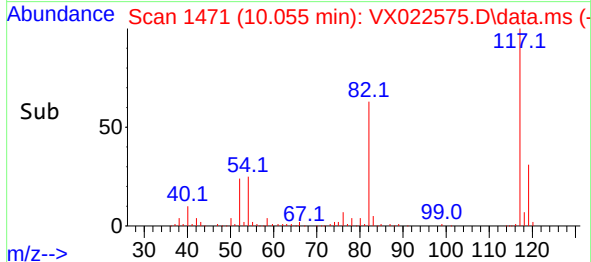
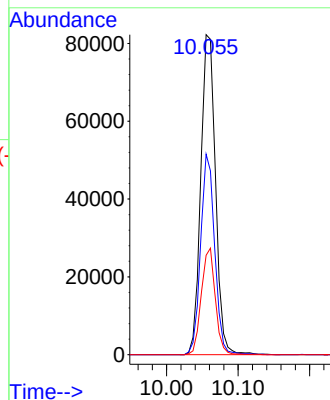
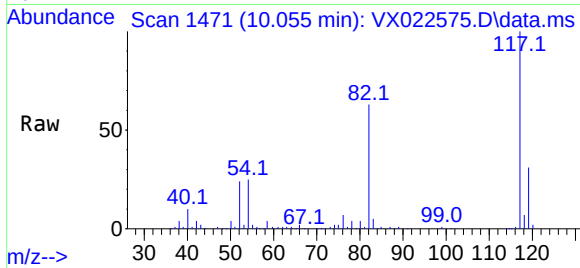




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022575.D
Acq: 08 Jun 2021 19:39

Instrument :
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Tgt Ion:117 Resp: 117754
Ion Ratio Lower Upper
117 100
82 62.7 47.4 71.2
119 31.1 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: VX022575.D
Acq: 08 Jun 2021 19:39

Tgt Ion:152 Resp: 46057
Ion Ratio Lower Upper
152 100
115 66.6 41.1 123.3
150 156.9 0.0 349.0

