

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022515.D
 Acq On : 07 Jun 2021 06:40
 Operator : JC/MD
 Sample : PB136857ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136857ZHE#09

Quant Time: Jun 07 07:03:22 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)

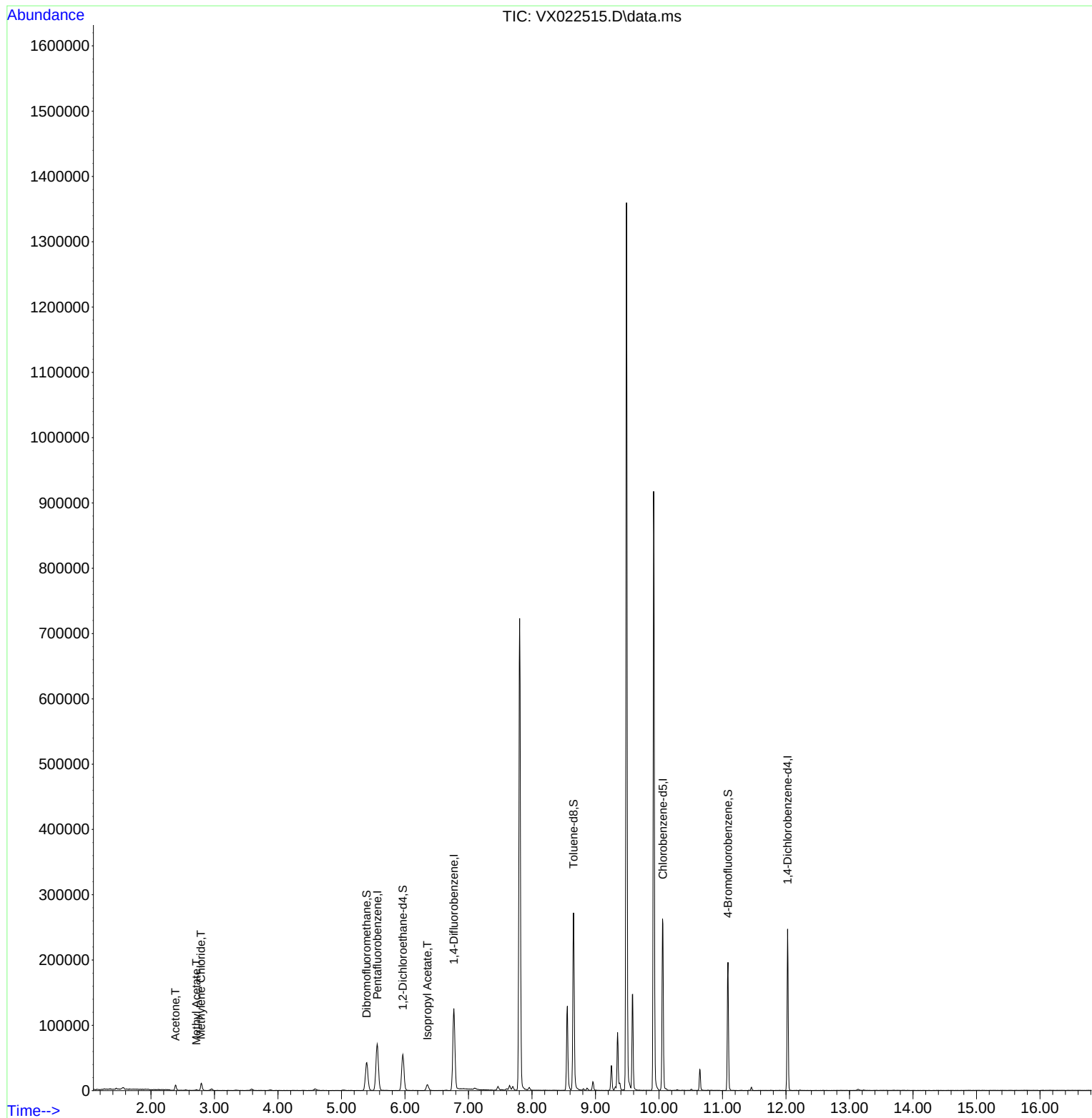
Internal Standards						
1) Pentafluorobenzene	5.562	168	58979	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	120640	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	112955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44434	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50887	55.933	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.860%
35) Dibromofluoromethane	5.397	113	36618	47.864	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.720%
50) Toluene-d8	8.653	98	155010	52.599	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.200%
62) 4-Bromofluorobenzene	11.085	95	53894	49.477	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.960%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8693	21.944	ug/l	89
18) Methyl Acetate	2.715	43	1742	1.653	ug/l #	77
20) Methylene Chloride	2.788	84	4469	5.081	ug/l #	83
43) Isopropyl Acetate	6.355	43	12511	5.593	ug/l	94

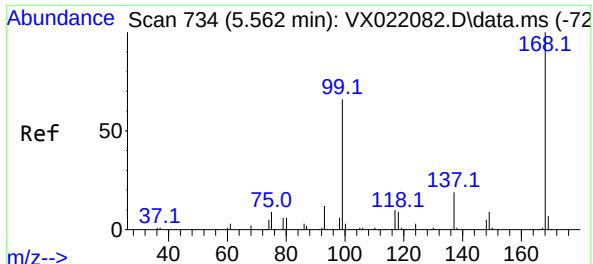
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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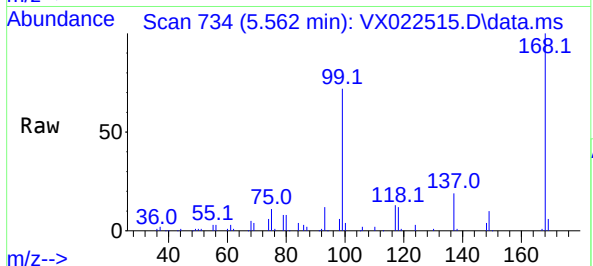
Quant Time: Jun 07 07:03:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
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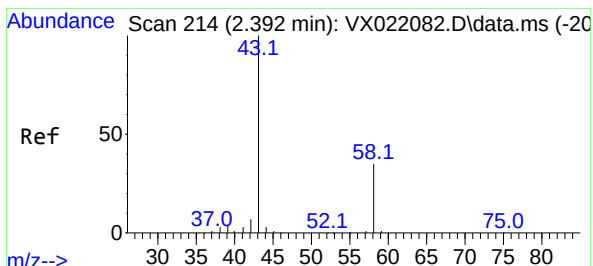
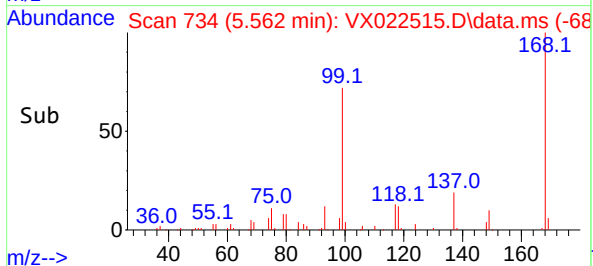
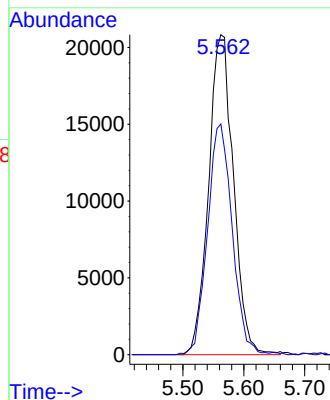


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022515.D
Acq: 07 Jun 2021 06:40

Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#09

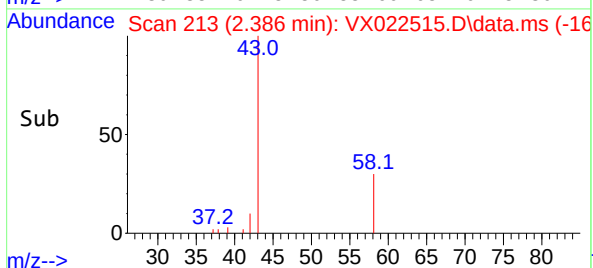
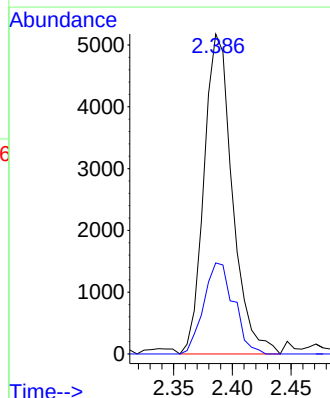
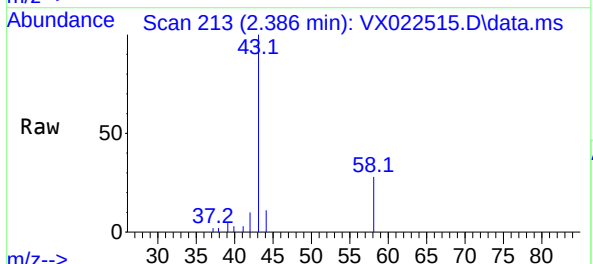


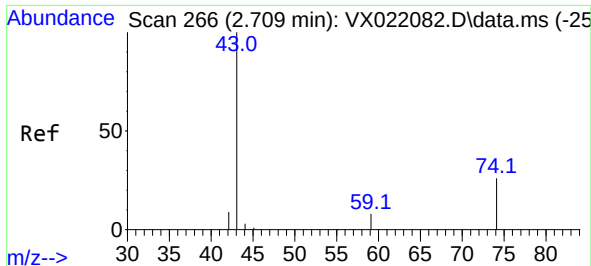
Tgt Ion:168 Resp: 58979
Ion Ratio Lower Upper
168 100
99 71.7 45.8 68.6#



#16
Acetone
Concen: 21.944 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022515.D
Acq: 07 Jun 2021 06:40

Tgt Ion: 43 Resp: 8693
Ion Ratio Lower Upper
43 100
58 28.4 27.8 41.8

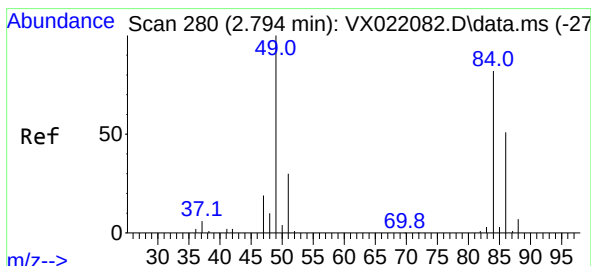
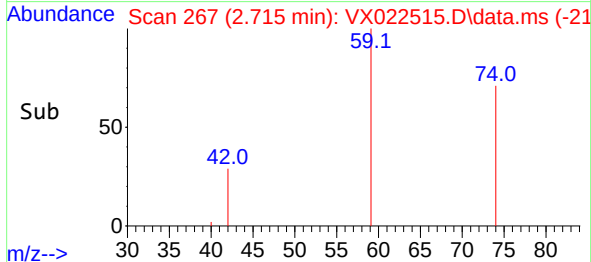
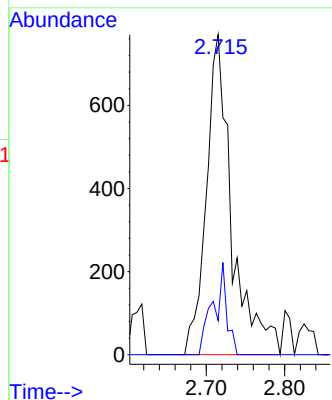
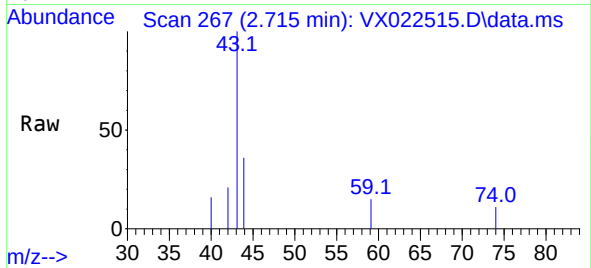




#18
Methyl Acetate
Concen: 1.653 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022515.D
Acq: 07 Jun 2021 06:40

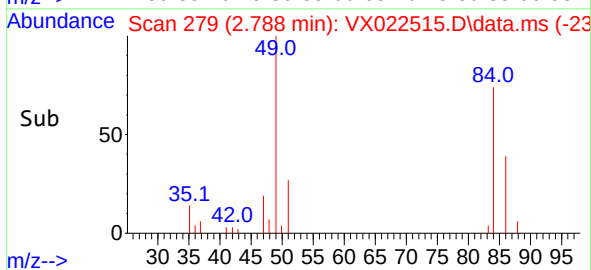
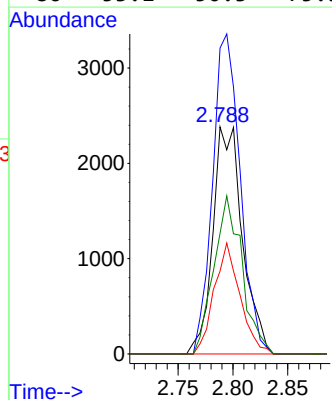
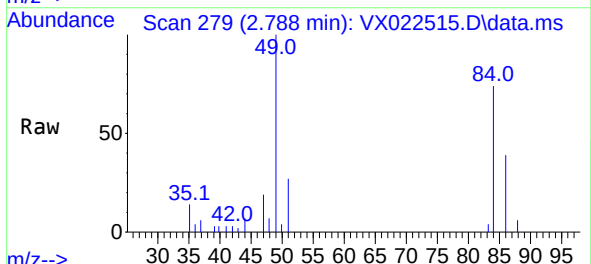
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#09

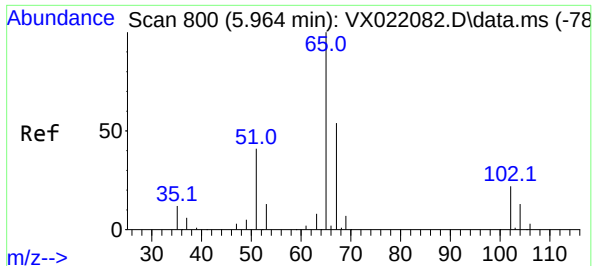
Tgt Ion: 43 Resp: 1742
Ion Ratio Lower Upper
43 100
74 15.3 21.9 32.9#



#20
Methylene Chloride
Concen: 5.081 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022515.D
Acq: 07 Jun 2021 06:40

Tgt Ion: 84 Resp: 4469
Ion Ratio Lower Upper
84 100
49 134.8 88.6 132.8#
51 36.5 27.0 40.6
86 53.1 50.3 75.5



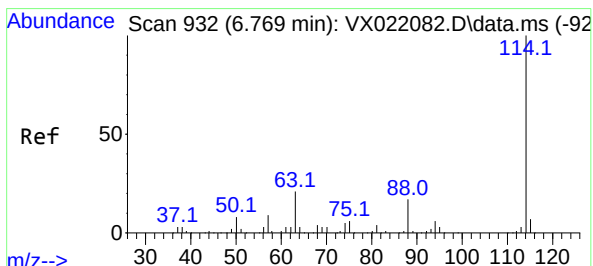
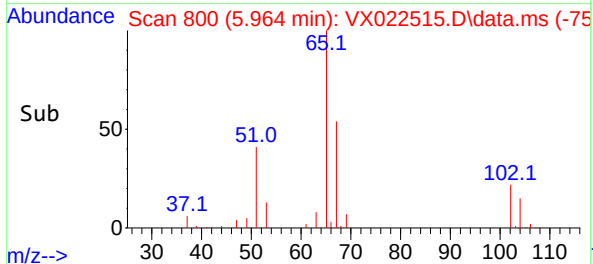
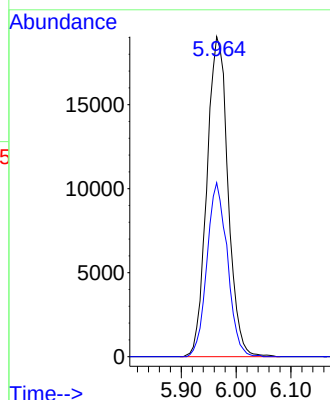
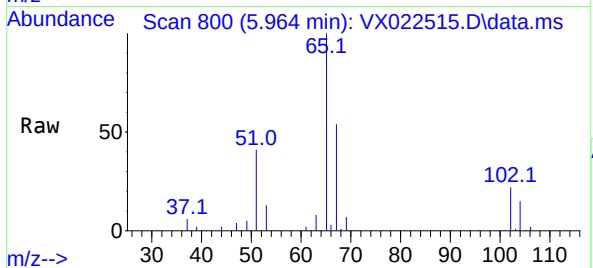


#33

1,2-Dichloroethane-d4
Concen: 55.933 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022515.D
Acq: 07 Jun 2021 06:40

Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#09

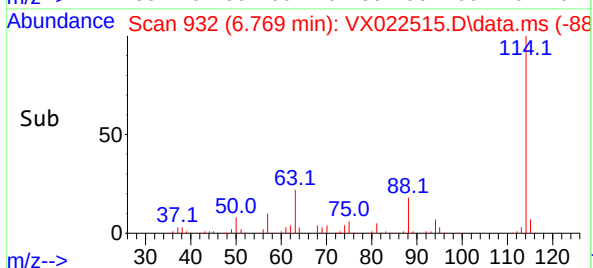
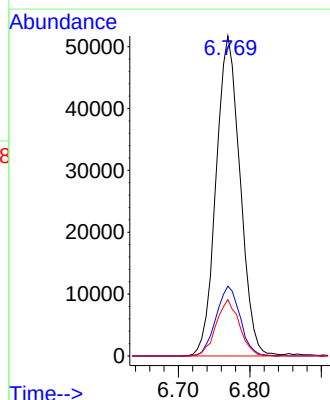
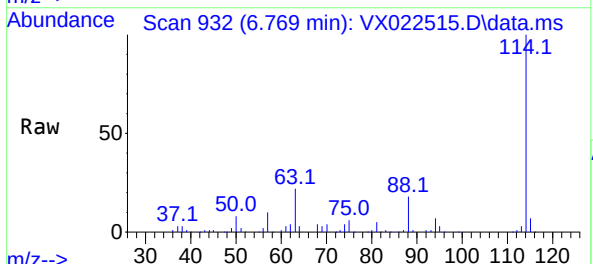
Tgt Ion: 65 Resp: 50887
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

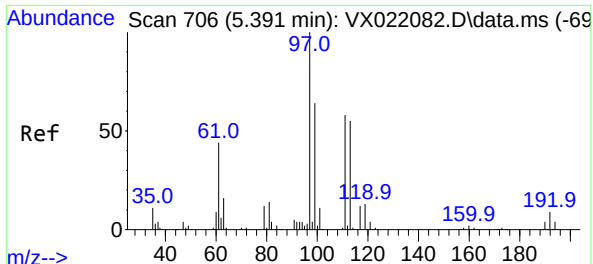


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022515.D
Acq: 07 Jun 2021 06:40

Tgt Ion: 114 Resp: 120640
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 17.6 0.0 32.8

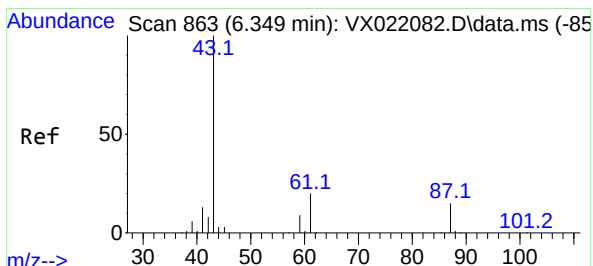
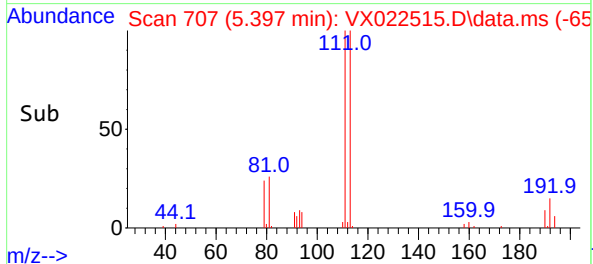
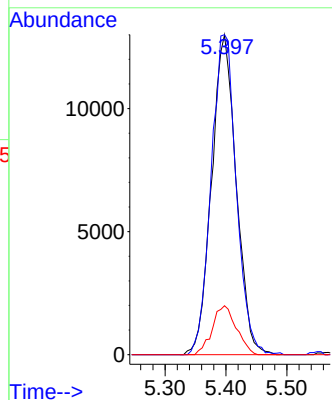
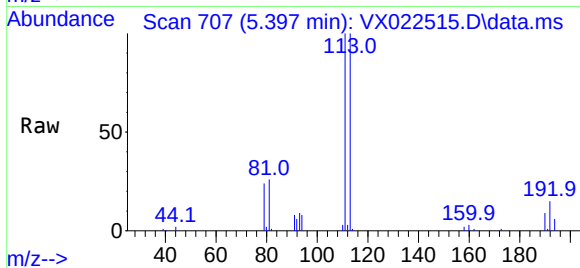




#35
Dibromofluoromethane
Concen: 47.864 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022515.D
Acq: 07 Jun 2021 06:40

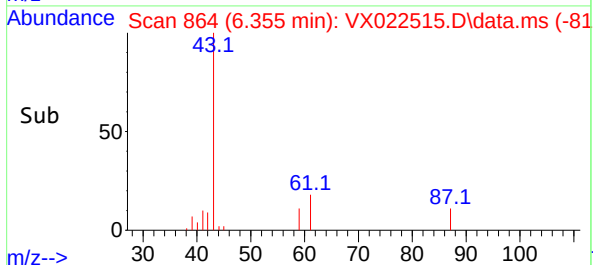
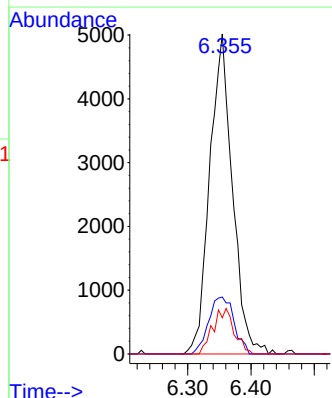
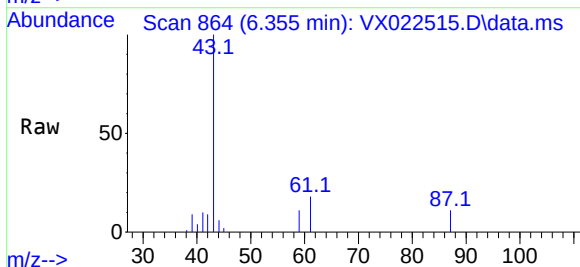
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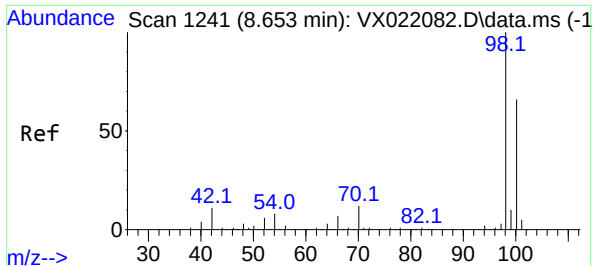
Tgt Ion:113 Resp: 36618
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 14.9 16.7 25.1#



#43
Isopropyl Acetate
Concen: 5.593 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022515.D
Acq: 07 Jun 2021 06:40

Tgt Ion: 43 Resp: 12511
Ion Ratio Lower Upper
43 100
61 19.8 18.2 27.4
87 13.3 12.5 18.7

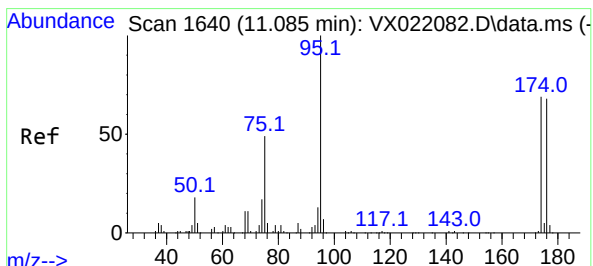
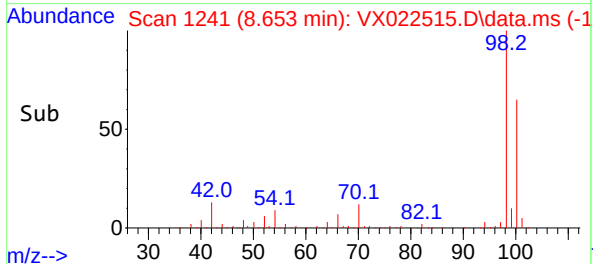
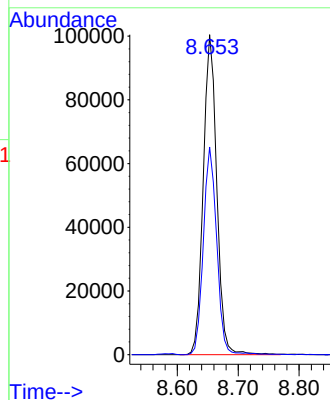
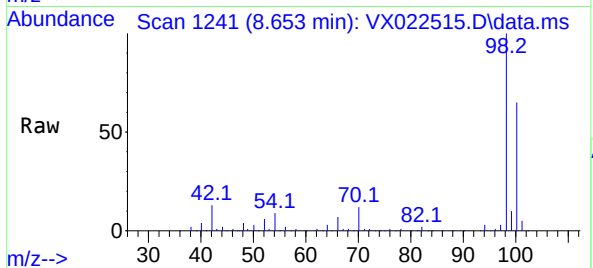




#50
Toluene-d8
Concen: 52.599 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022515.D
Acq: 07 Jun 2021 06:40

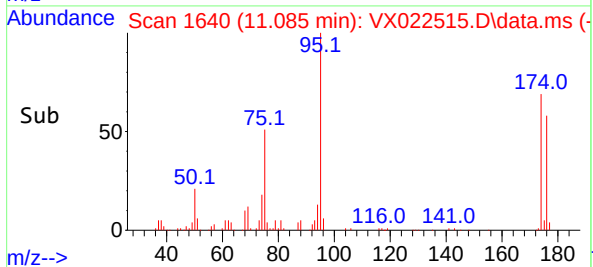
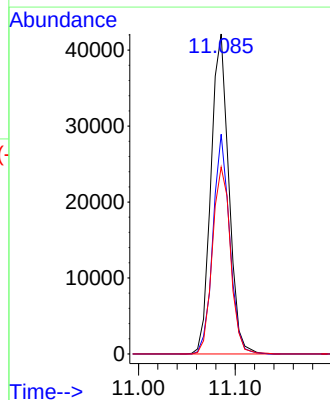
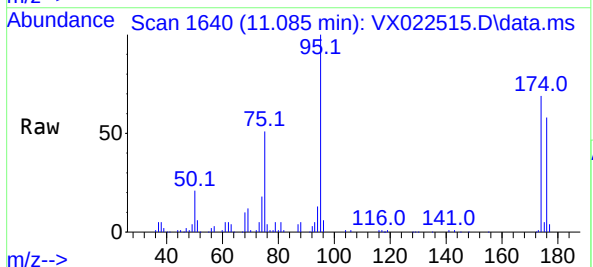
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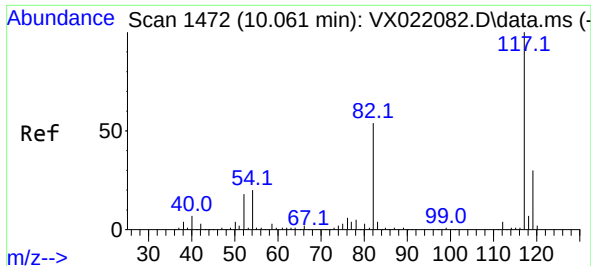
Tgt Ion: 98 Resp: 155010
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.477 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022515.D
Acq: 07 Jun 2021 06:40

Tgt Ion: 95 Resp: 53894
Ion Ratio Lower Upper
95 100
174 64.3 0.0 154.6
176 59.3 0.0 155.8

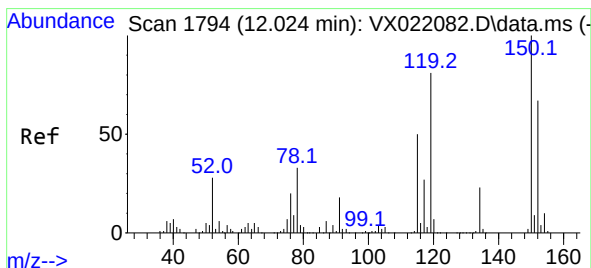
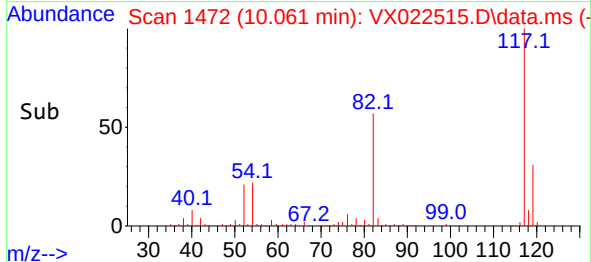
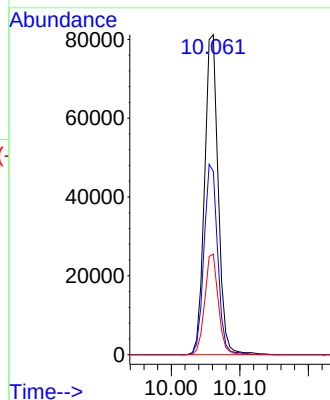
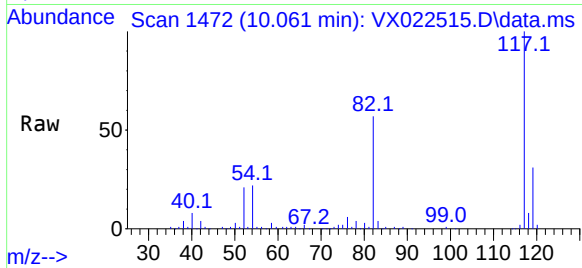




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022515.D
Acq: 07 Jun 2021 06:40

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 112955
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 31.5 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: VX022515.D
Acq: 07 Jun 2021 06:40

Tgt Ion:152 Resp: 44434
Ion Ratio Lower Upper
152 100
115 67.2 41.1 123.3
150 156.4 0.0 349.0

