

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022517.D
 Acq On : 07 Jun 2021 07:27
 Operator : JC/MD
 Sample : PB136857ZHE#11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136857ZHE#11

Quant Time: Jun 07 08:35:39 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)

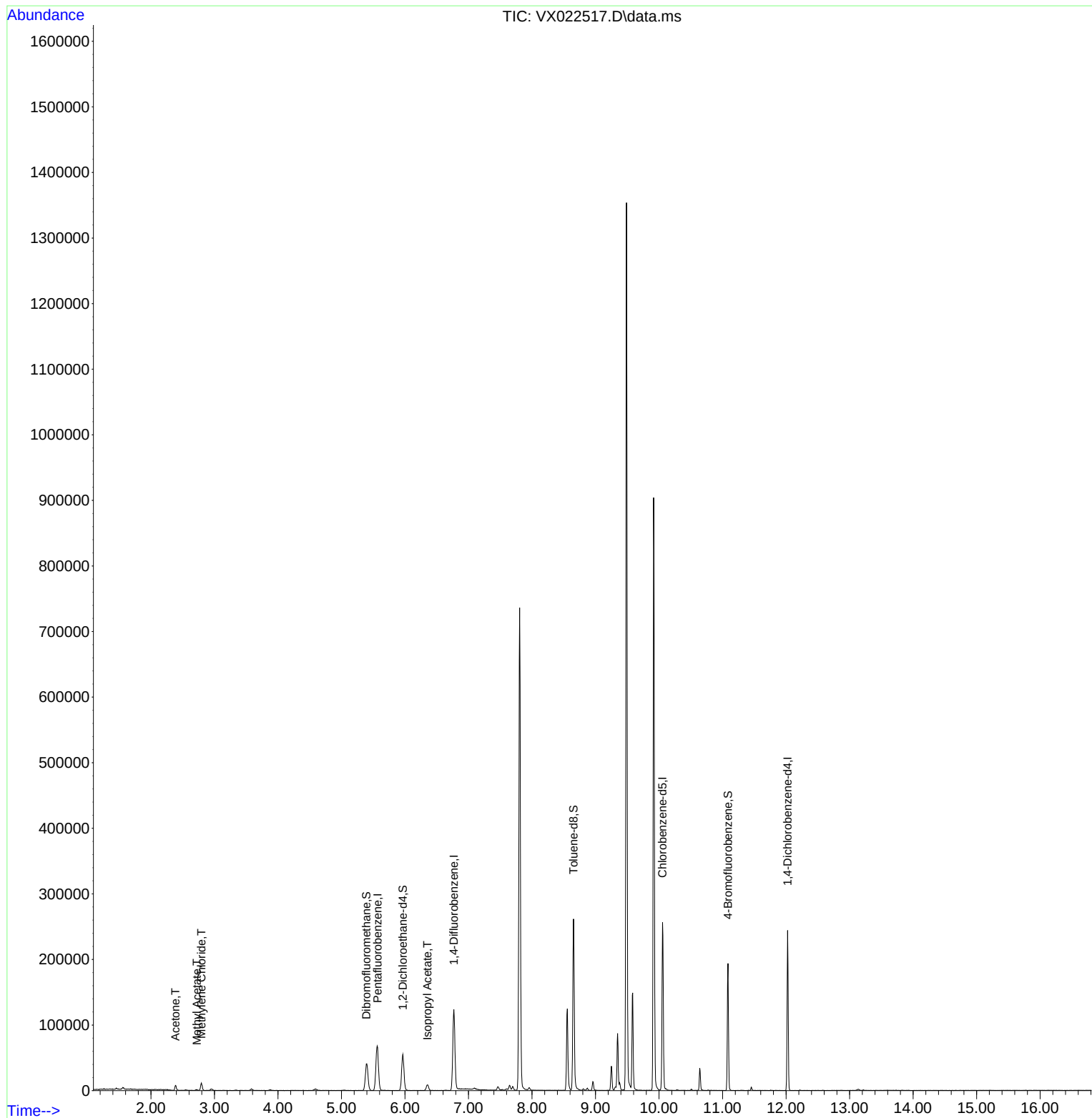
Internal Standards						
1) Pentafluorobenzene	5.568	168	57973	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	119763	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48914	54.697	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.400%
35) Dibromofluoromethane	5.391	113	36049	47.465	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.940%
50) Toluene-d8	8.653	98	148000	50.588	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.180%
62) 4-Bromofluorobenzene	11.085	95	50985	47.149	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.300%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8280	21.264	ug/l	96
18) Methyl Acetate	2.721	43	1463	1.413	ug/l #	47
20) Methylene Chloride	2.794	84	4794	5.545	ug/l #	85
43) Isopropyl Acetate	6.355	43	12107	5.452	ug/l	93

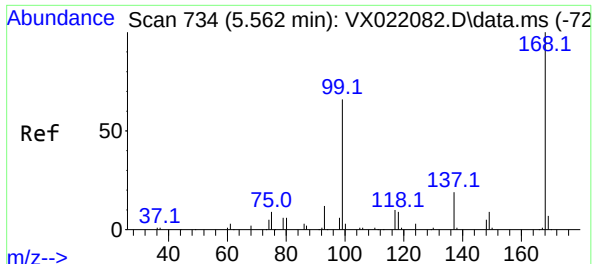
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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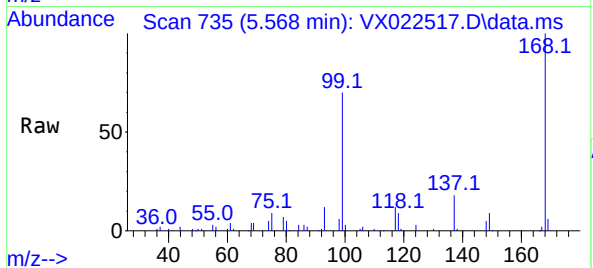
Quant Time: Jun 07 08:35:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration



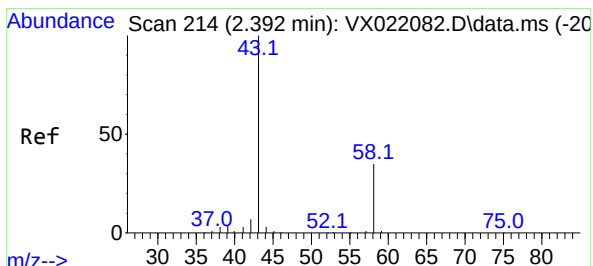
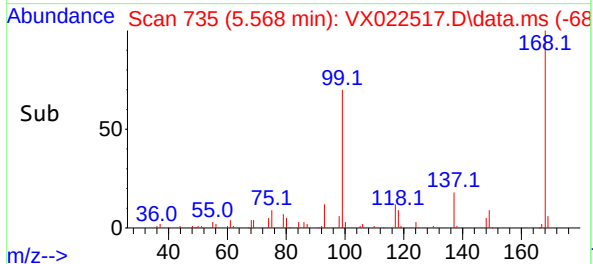
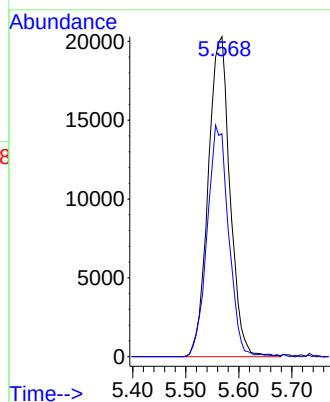


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022517.D
Acq: 07 Jun 2021 07:27

Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#11

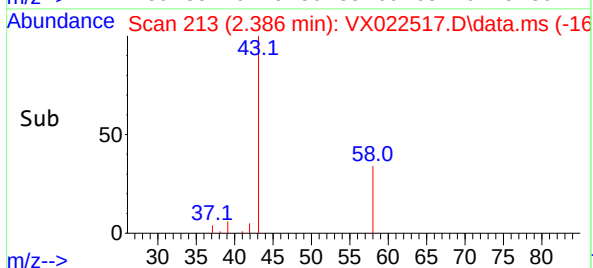
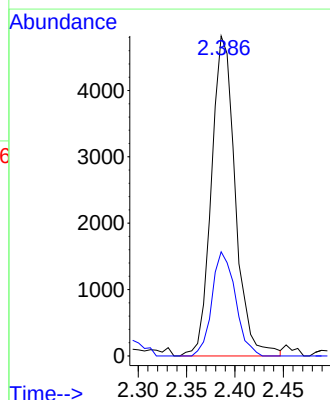
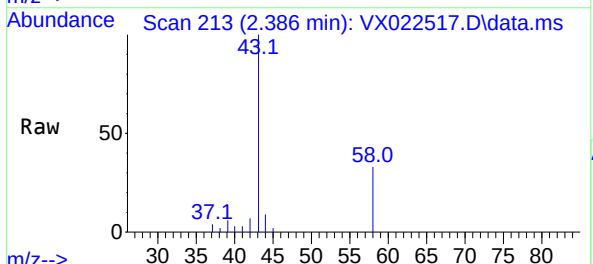


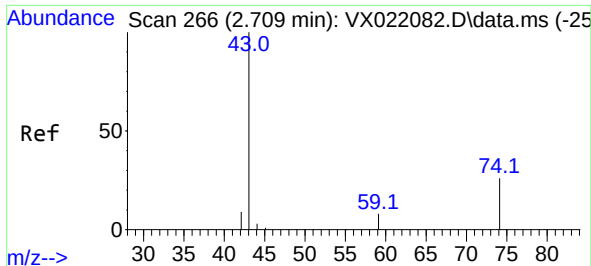
Tgt Ion:168 Resp: 57973
Ion Ratio Lower Upper
168 100
99 69.7 45.8 68.6#



#16
Acetone
Concen: 21.264 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022517.D
Acq: 07 Jun 2021 07:27

Tgt Ion: 43 Resp: 8280
Ion Ratio Lower Upper
43 100
58 32.5 27.8 41.8

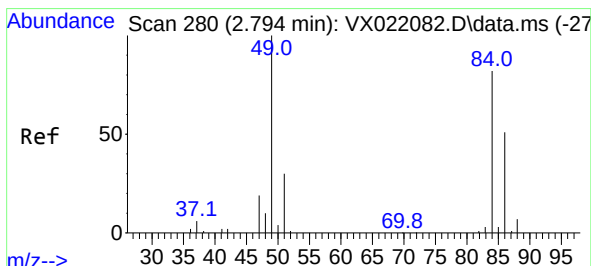
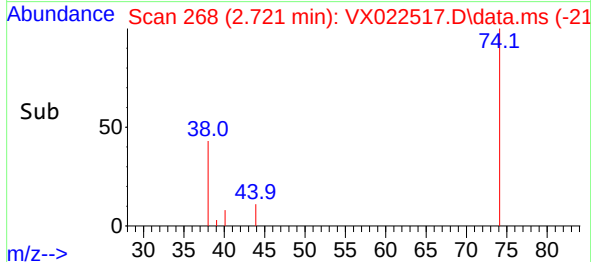
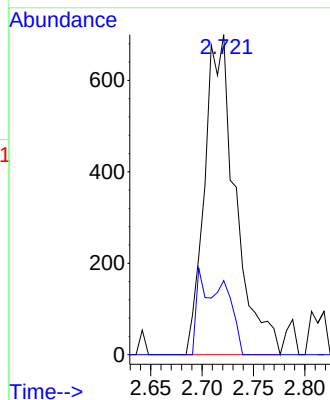
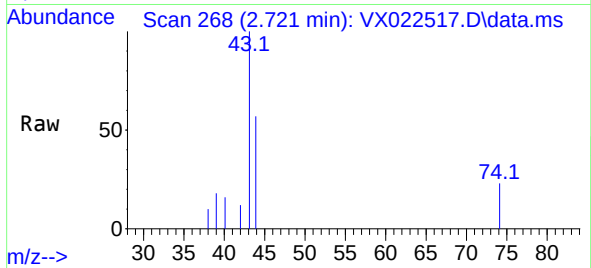




#18
Methyl Acetate
Concen: 1.413 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.012 min
Lab File: VX022517.D
Acq: 07 Jun 2021 07:27

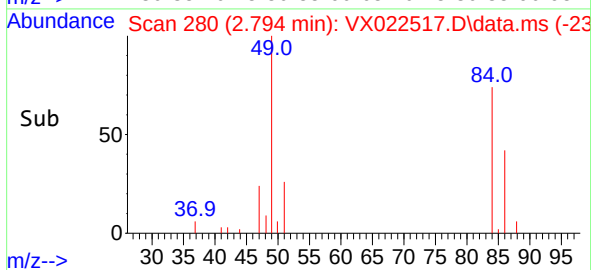
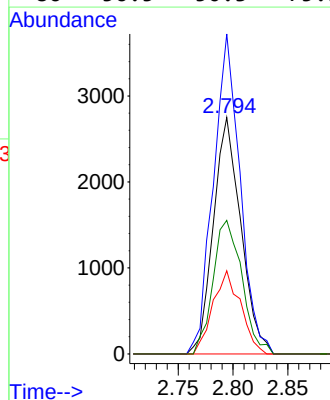
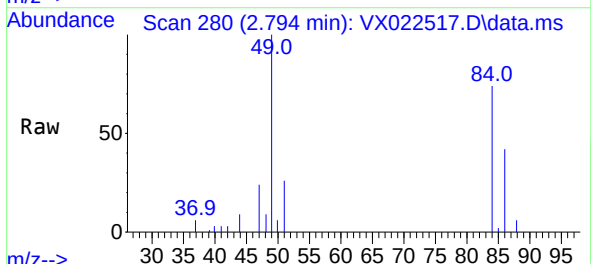
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#11

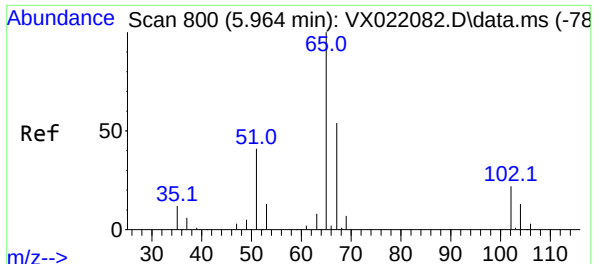
Tgt Ion: 43 Resp: 1463
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#



#20
Methylene Chloride
Concen: 5.545 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022517.D
Acq: 07 Jun 2021 07:27

Tgt Ion: 84 Resp: 4794
Ion Ratio Lower Upper
84 100
49 135.3 88.6 132.8#
51 35.2 27.0 40.6
86 56.5 50.3 75.5



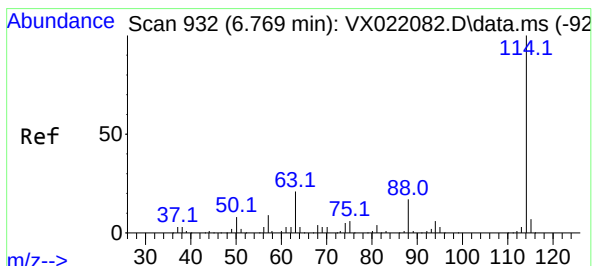
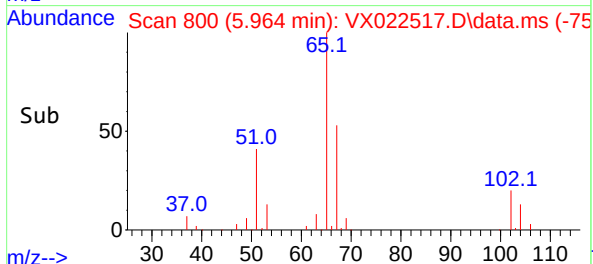
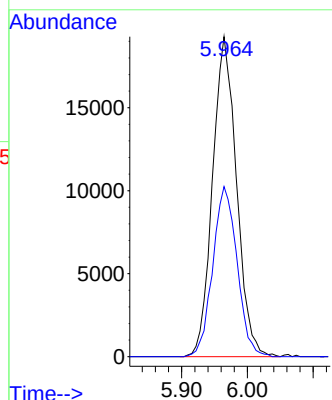
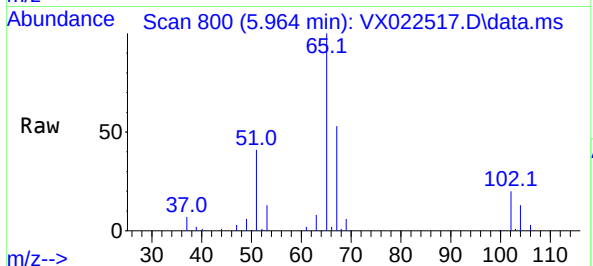


#33

1,2-Dichloroethane-d4
Concen: 54.697 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022517.D
Acq: 07 Jun 2021 07:27

Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#11

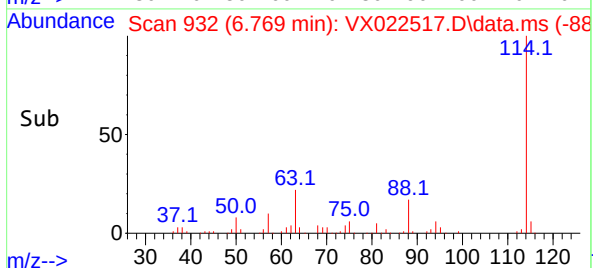
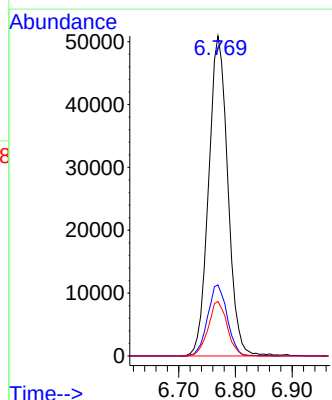
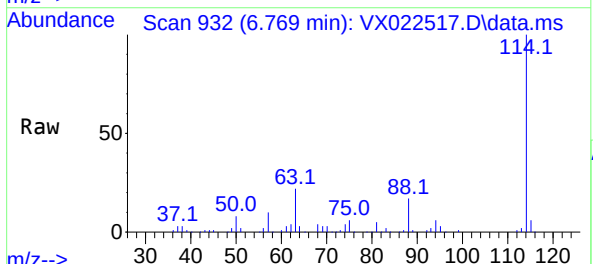
Tgt Ion: 65 Resp: 48914
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.4

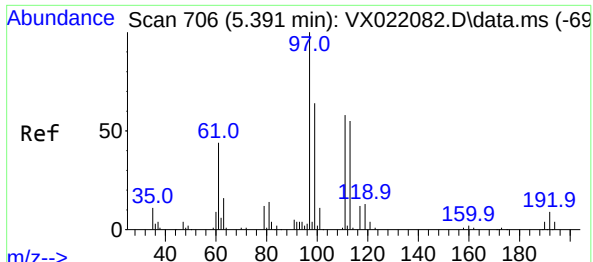


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022517.D
Acq: 07 Jun 2021 07:27

Tgt Ion: 114 Resp: 119763
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.8
88 17.1 0.0 32.8

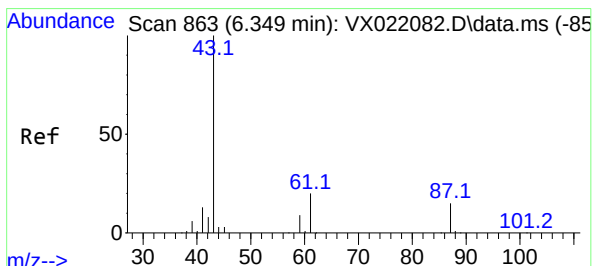
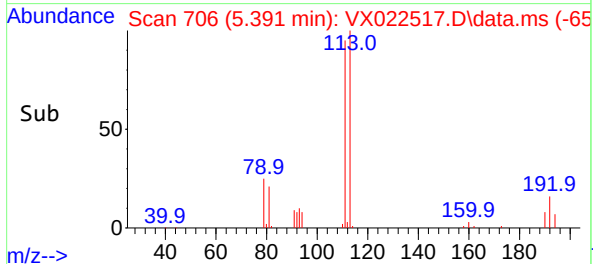
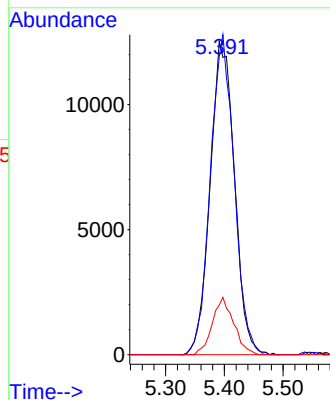
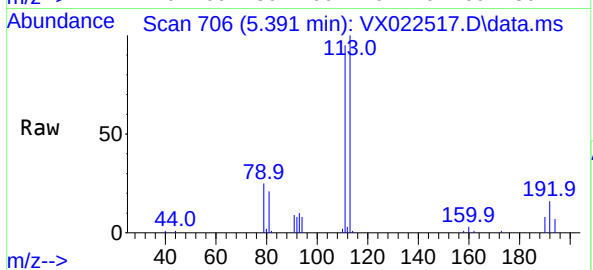




#35
Dibromofluoromethane
Concen: 47.465 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022517.D
Acq: 07 Jun 2021 07:27

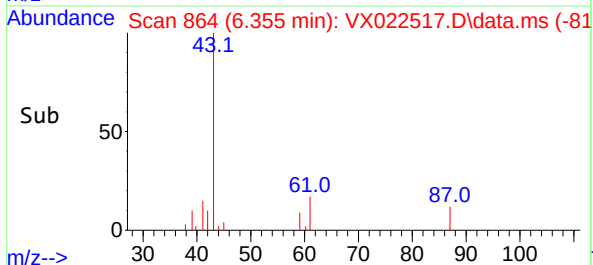
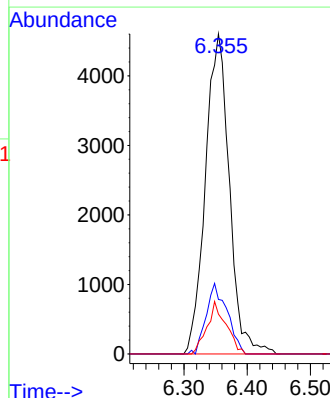
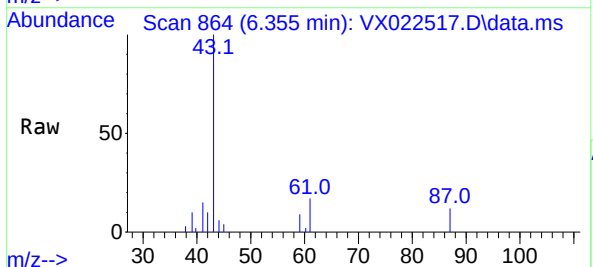
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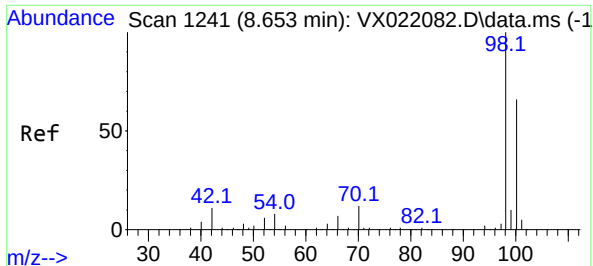
Tgt Ion:113 Resp: 36049
Ion Ratio Lower Upper
113 100
111 100.1 81.9 122.9
192 16.1 16.7 25.1#



#43
Isopropyl Acetate
Concen: 5.452 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022517.D
Acq: 07 Jun 2021 07:27

Tgt Ion: 43 Resp: 12107
Ion Ratio Lower Upper
43 100
61 19.3 18.2 27.4
87 13.1 12.5 18.7

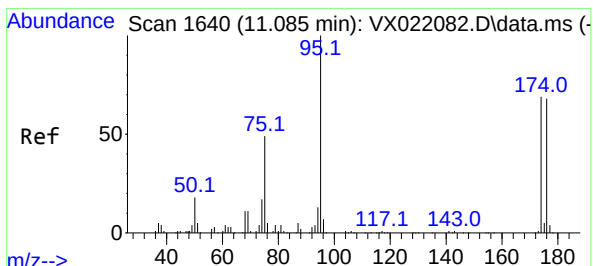
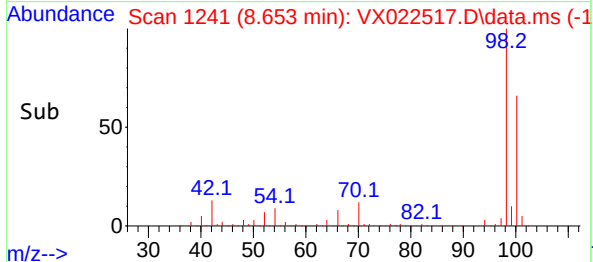
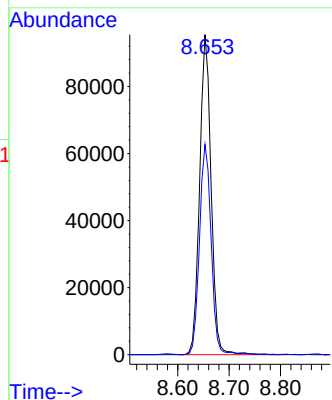
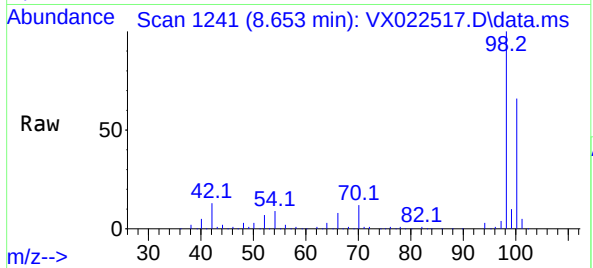




#50
Toluene-d8
Concen: 50.588 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022517.D
Acq: 07 Jun 2021 07:27

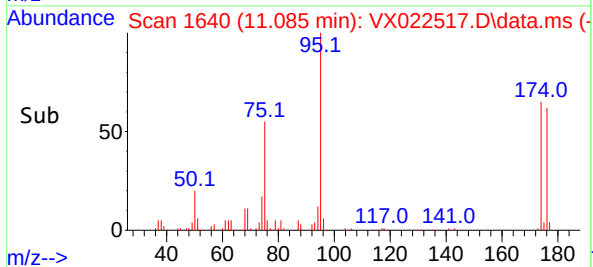
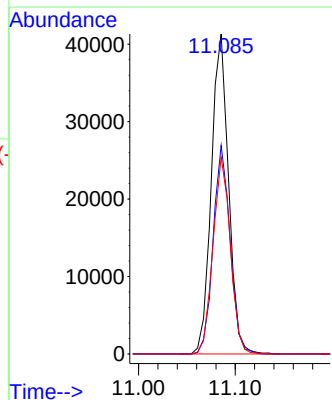
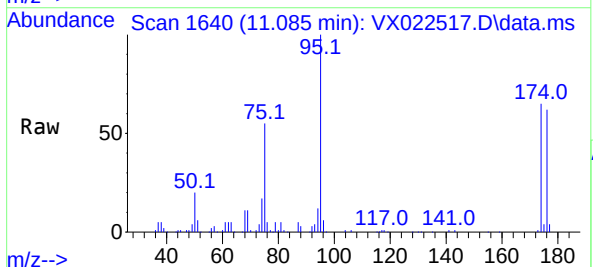
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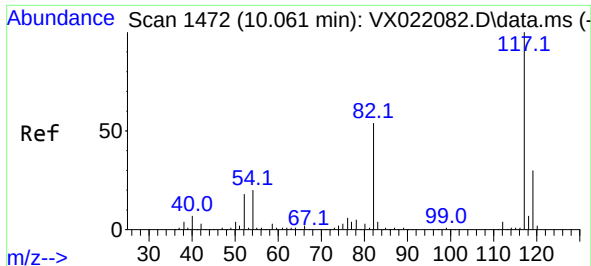
Tgt Ion: 98 Resp: 148000
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.149 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022517.D
Acq: 07 Jun 2021 07:27

Tgt Ion: 95 Resp: 50985
Ion Ratio Lower Upper
95 100
174 64.0 0.0 154.6
176 61.8 0.0 155.8

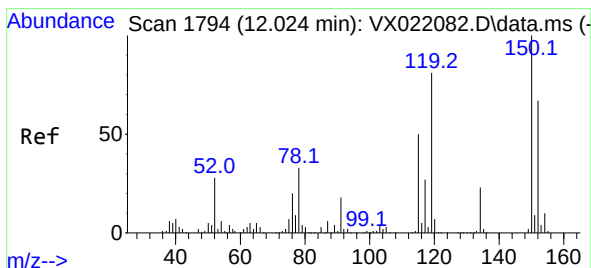
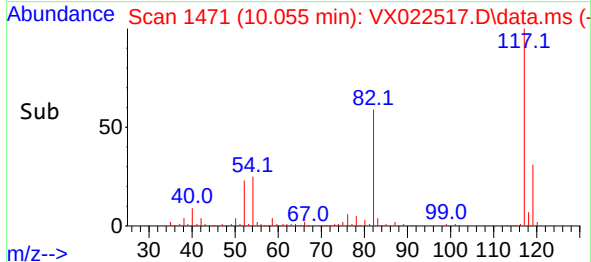
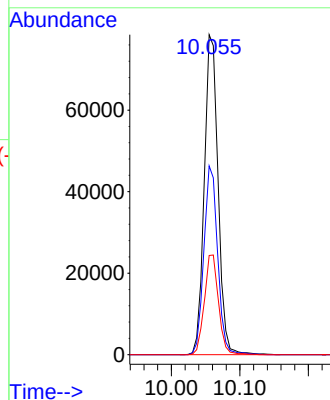
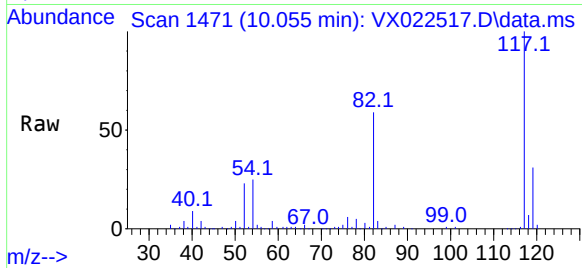




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022517.D
Acq: 07 Jun 2021 07:27

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Tgt Ion:117 Resp: 110211
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 31.0 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: VX022517.D
Acq: 07 Jun 2021 07:27

Tgt Ion:152 Resp: 43708
Ion Ratio Lower Upper
152 100
115 64.9 41.1 123.3
150 155.5 0.0 349.0

