

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022509.D
 Acq On : 07 Jun 2021 04:19
 Operator : JC/MD
 Sample : PB136857ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136857ZHE#03

Quant Time: Jun 07 06:18:42 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)

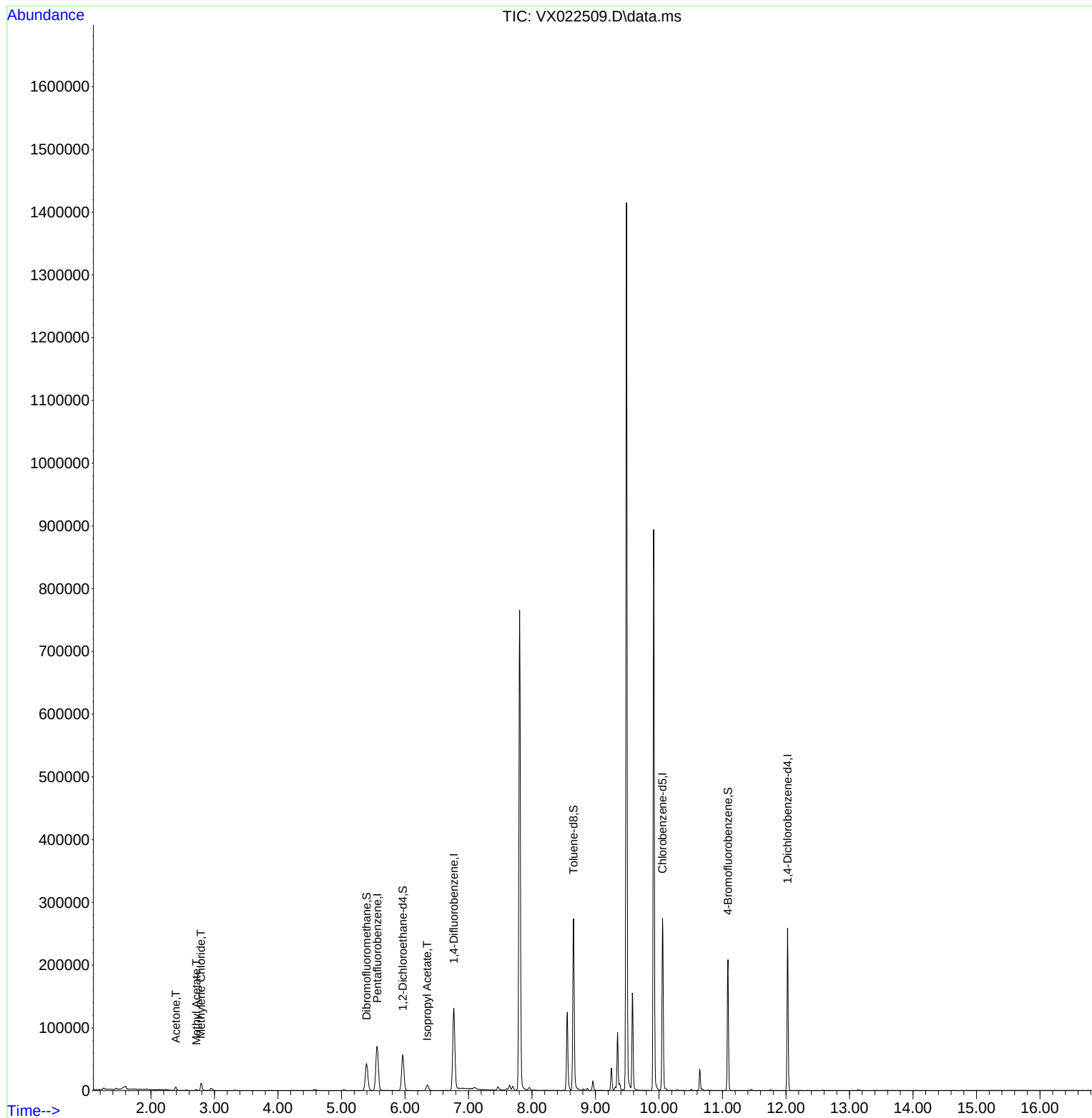
Internal Standards						
1) Pentafluorobenzene	5.562	168	60150	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	126235	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45205	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51912	55.948	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.900%
35) Dibromofluoromethane	5.397	113	37071	46.309	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.620%
50) Toluene-d8	8.653	98	157338	51.022	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.040%
62) 4-Bromofluorobenzene	11.085	95	57046	50.049	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.100%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	5807	14.373	ug/l	97
18) Methyl Acetate	2.715	43	1929	1.795	ug/l #	88
20) Methylene Chloride	2.788	84	5005	5.579	ug/l	89
43) Isopropyl Acetate	6.349	43	12257	5.237	ug/l #	92

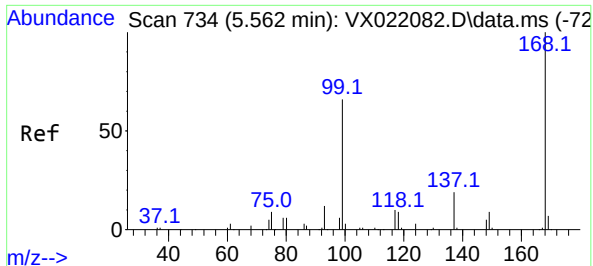
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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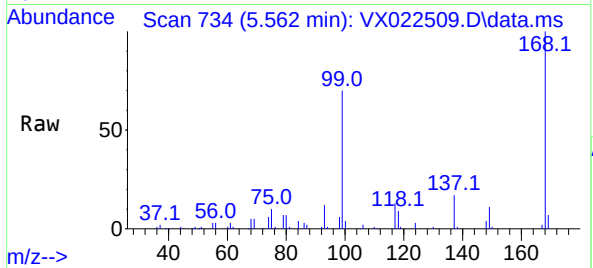
Quant Time: Jun 07 06:18:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration



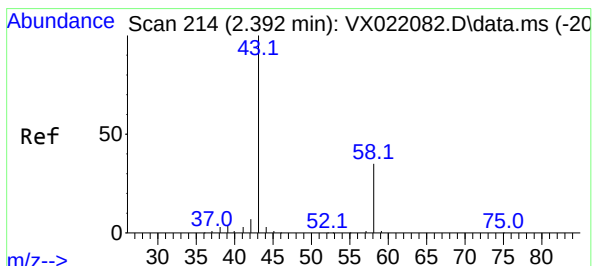
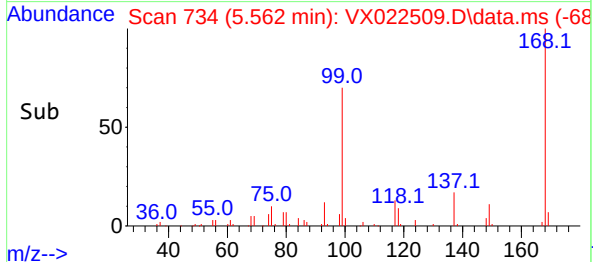
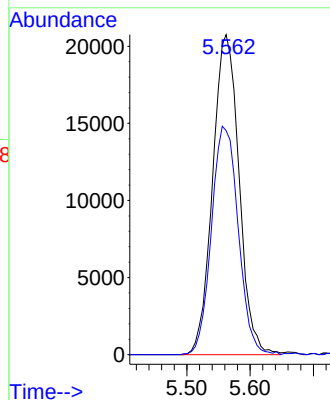


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022509.D
Acq: 07 Jun 2021 04:19

Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#03

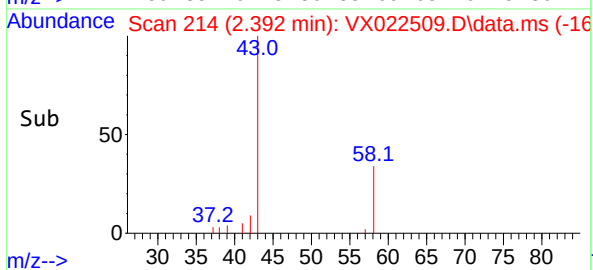
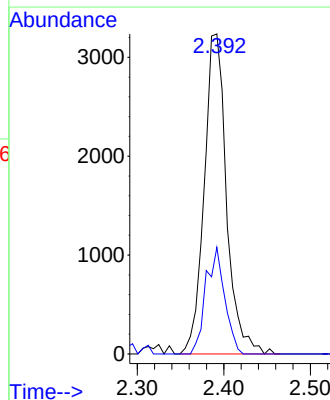
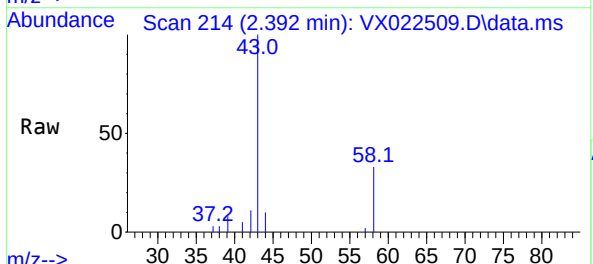


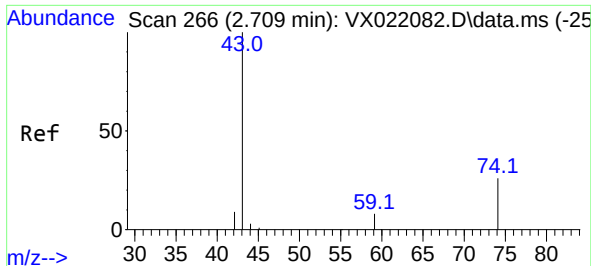
Tgt Ion:168 Resp: 60150
Ion Ratio Lower Upper
168 100
99 70.0 45.8 68.6#



#16
Acetone
Concen: 14.373 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022509.D
Acq: 07 Jun 2021 04:19

Tgt Ion: 43 Resp: 5807
Ion Ratio Lower Upper
43 100
58 33.3 27.8 41.8

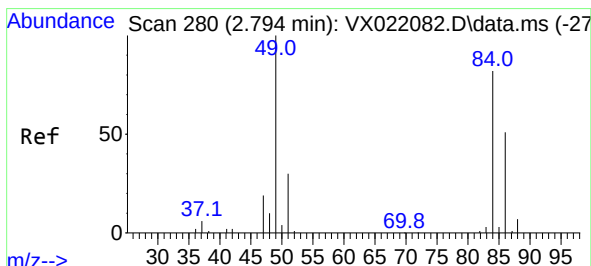
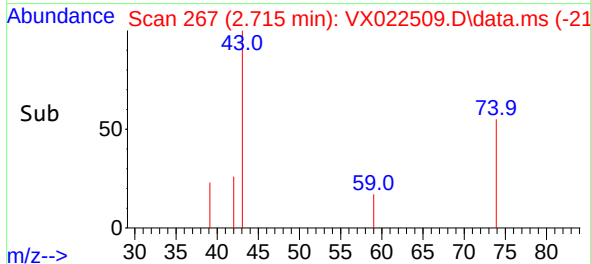
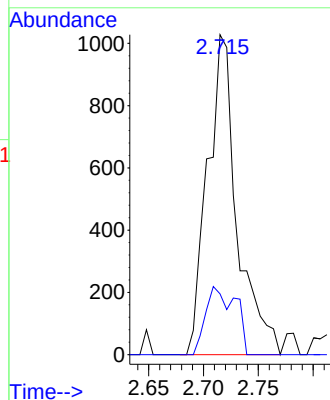
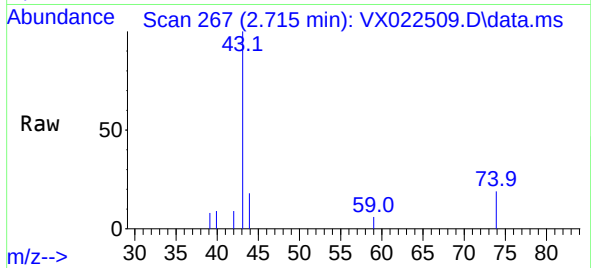




#18
Methyl Acetate
Concen: 1.795 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022509.D
Acq: 07 Jun 2021 04:19

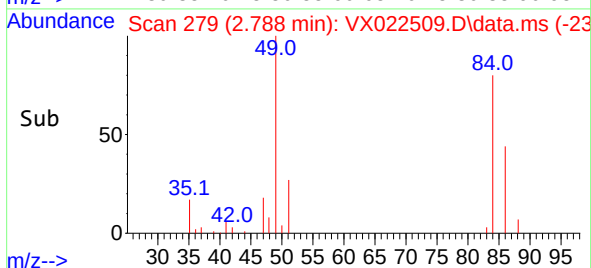
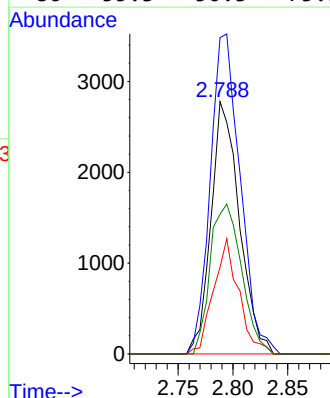
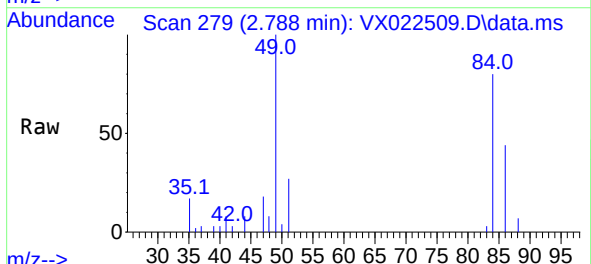
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#03

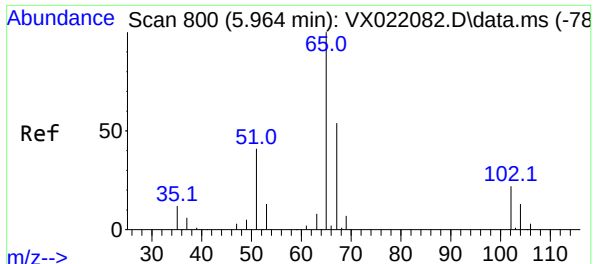
Tgt Ion: 43 Resp: 1929
Ion Ratio Lower Upper
43 100
74 21.3 21.9 32.9#



#20
Methylene Chloride
Concen: 5.579 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022509.D
Acq: 07 Jun 2021 04:19

Tgt Ion: 84 Resp: 5005
Ion Ratio Lower Upper
84 100
49 125.4 88.6 132.8
51 34.4 27.0 40.6
86 55.3 50.3 75.5



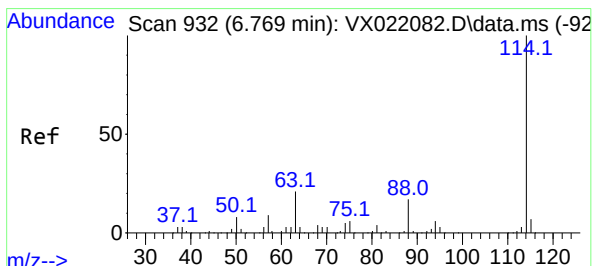
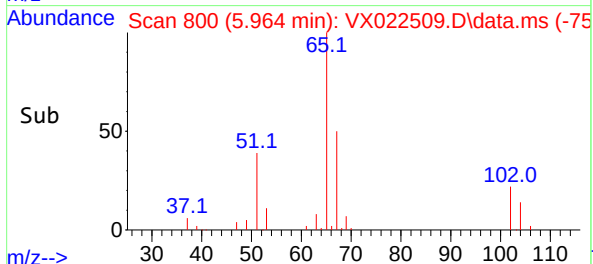
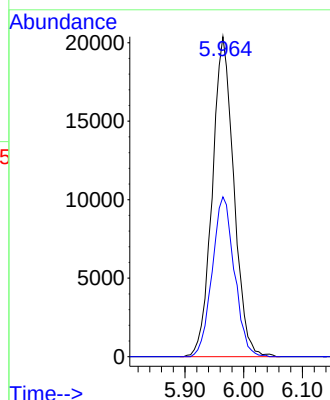
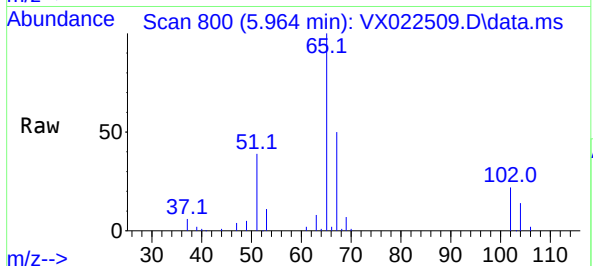


#33

1,2-Dichloroethane-d4
Concen: 55.948 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022509.D
Acq: 07 Jun 2021 04:19

Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#03

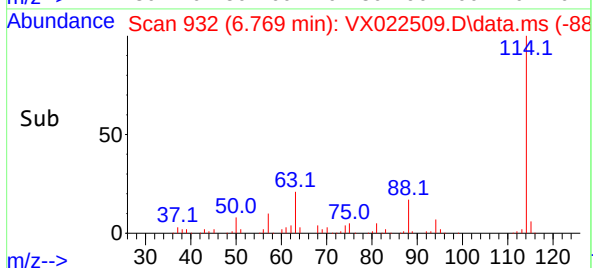
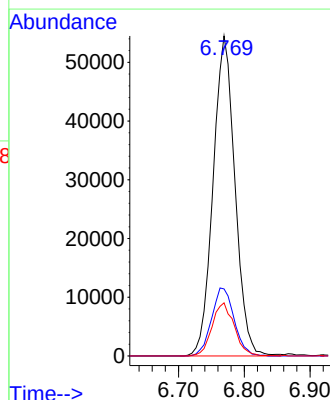
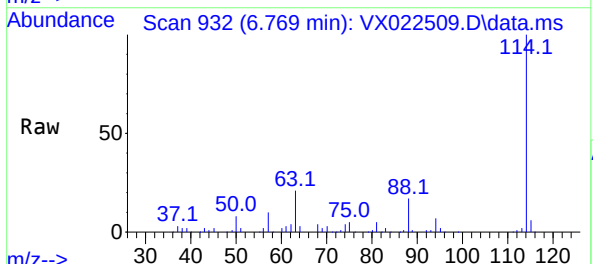
Tgt Ion: 65 Resp: 51912
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

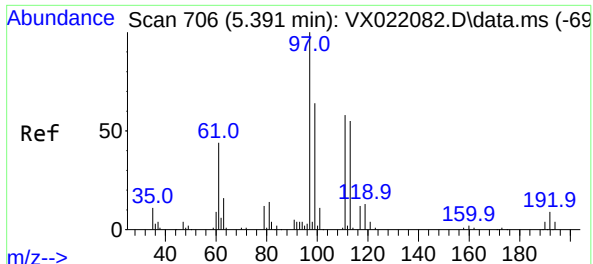


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022509.D
Acq: 07 Jun 2021 04:19

Tgt Ion: 114 Resp: 126235
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.6 0.0 32.8

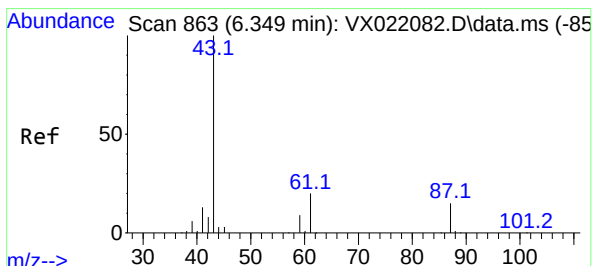
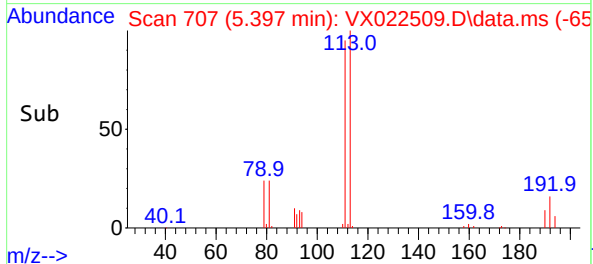
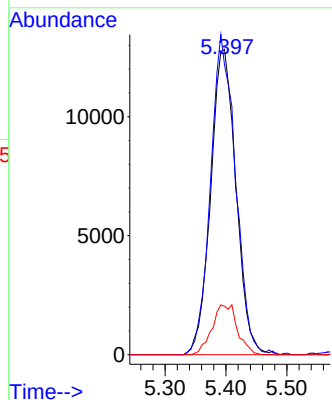
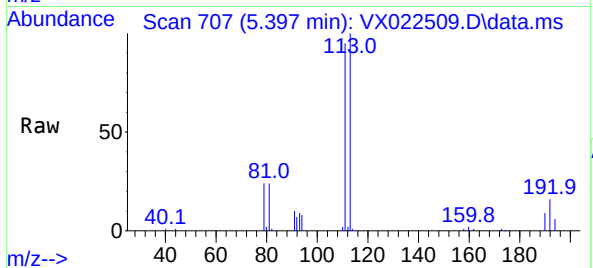




#35
Dibromofluoromethane
Concen: 46.309 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022509.D
Acq: 07 Jun 2021 04:19

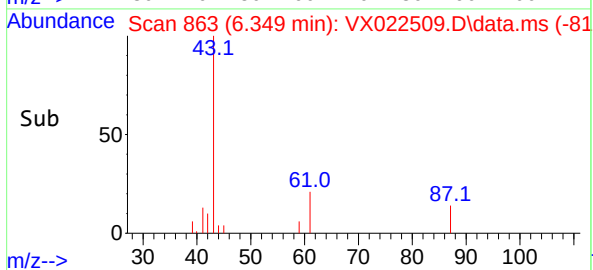
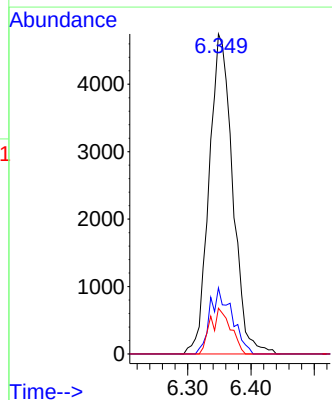
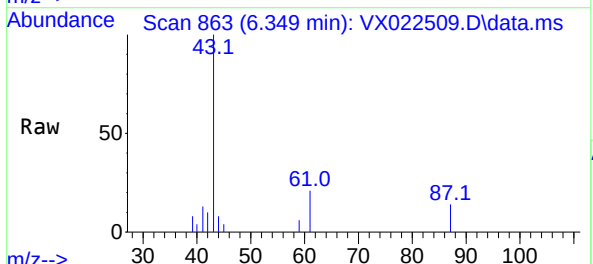
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#03

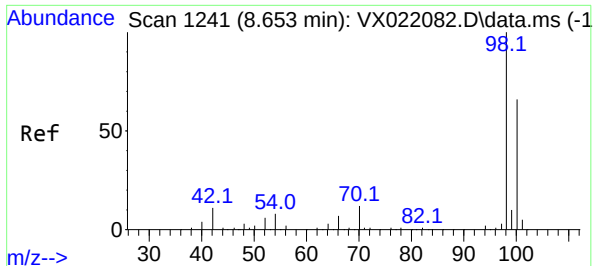
Tgt Ion:113 Resp: 37071
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 16.3 16.7 25.1#



#43
Isopropyl Acetate
Concen: 5.237 ug/l
RT: 6.349 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX022509.D
Acq: 07 Jun 2021 04:19

Tgt Ion: 43 Resp: 12257
Ion Ratio Lower Upper
43 100
61 19.3 18.2 27.4
87 12.2 12.5 18.7#

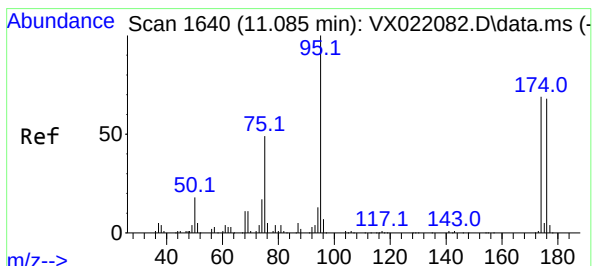
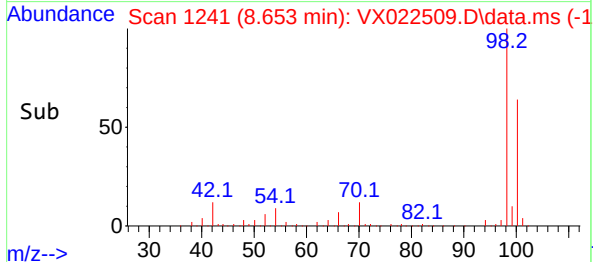
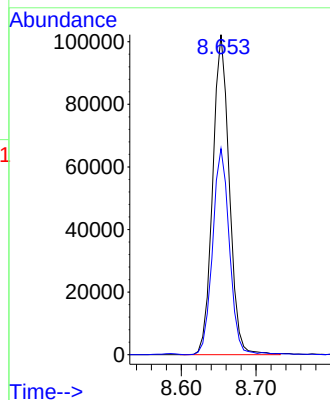
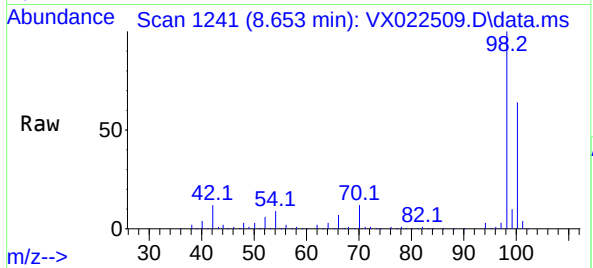




#50
Toluene-d8
Concen: 51.022 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022509.D
Acq: 07 Jun 2021 04:19

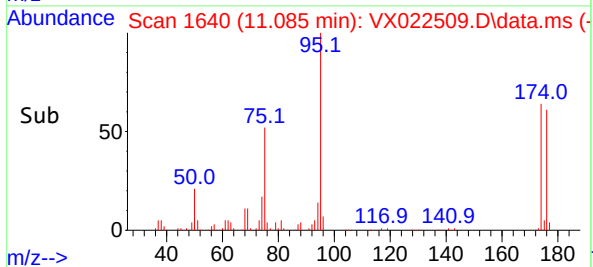
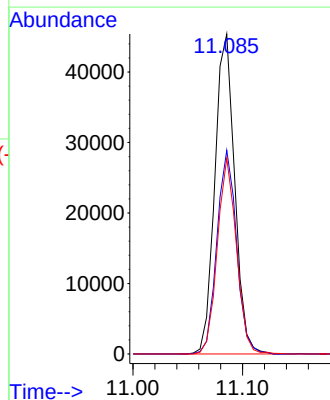
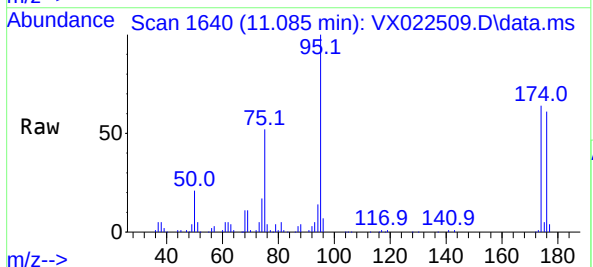
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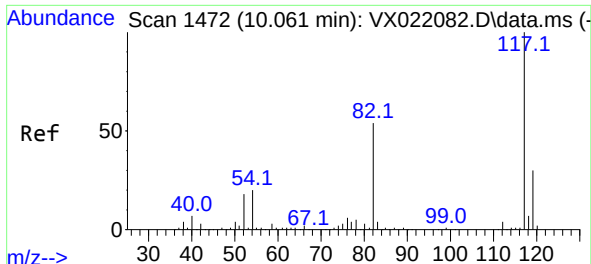
Tgt Ion: 98 Resp: 157338
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.049 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022509.D
Acq: 07 Jun 2021 04:19

Tgt Ion: 95 Resp: 57046
Ion Ratio Lower Upper
95 100
174 63.0 0.0 154.6
176 59.0 0.0 155.8

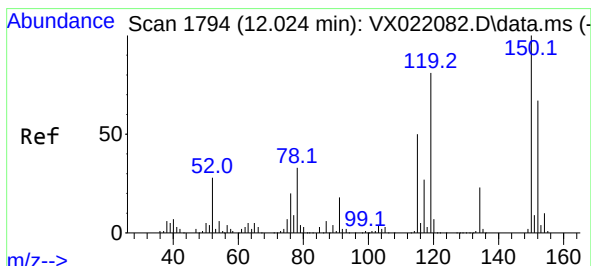
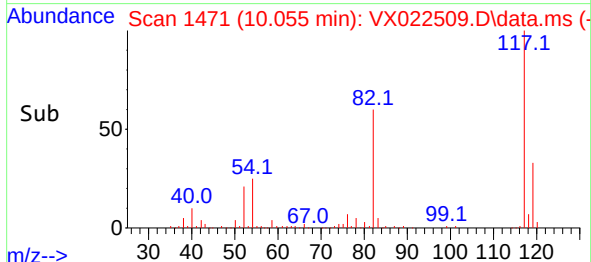
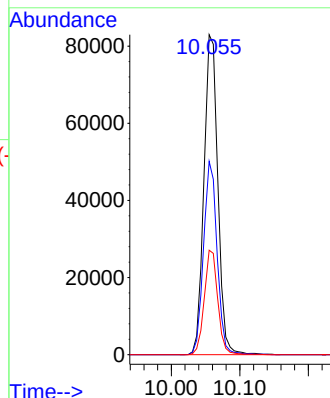
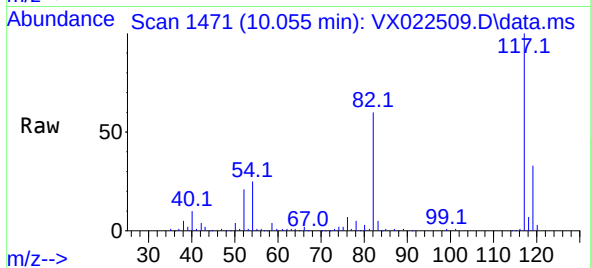




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022509.D
Acq: 07 Jun 2021 04:19

Instrument :
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Tgt Ion:117 Resp: 117412
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.2
119 32.6 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: VX022509.D
Acq: 07 Jun 2021 04:19

Tgt Ion:152 Resp: 45205
Ion Ratio Lower Upper
152 100
115 66.9 41.1 123.3
150 160.0 0.0 349.0

