

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022570.D
 Acq On : 08 Jun 2021 17:41
 Operator : JC/MD
 Sample : PB136878ZHE#10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136878ZHE#10

Quant Time: Jun 09 04:01:17 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)

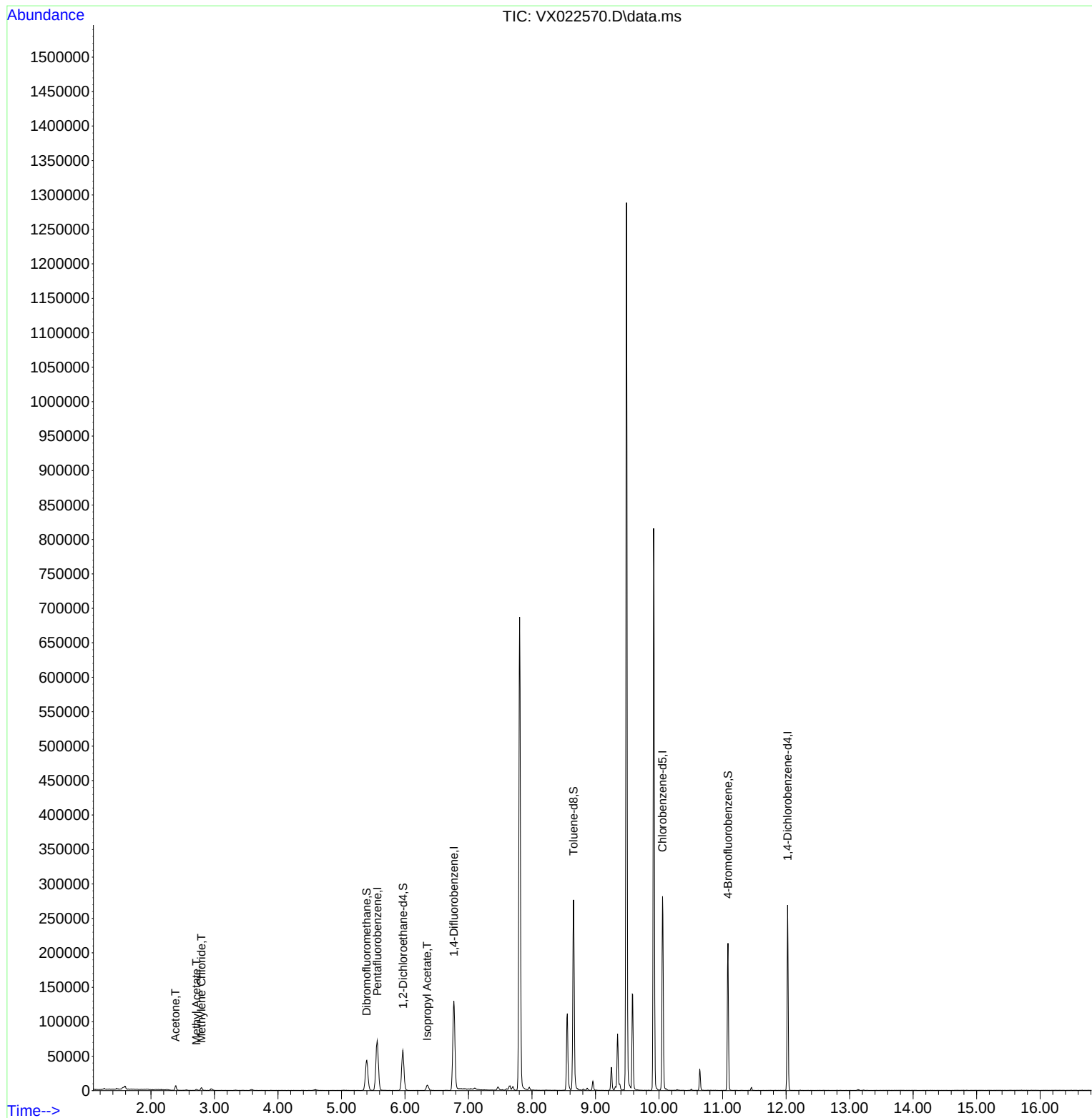
Internal Standards						
1) Pentafluorobenzene	5.562	168	60628	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	127207	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119152	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45736	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	53099	49.266	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.540%
35) Dibromofluoromethane	5.397	113	37732	47.409	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.820%
50) Toluene-d8	8.653	98	158125	49.793	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.580%
62) 4-Bromofluorobenzene	11.085	95	56419	47.797	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.600%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	7044	14.544	ug/l	97
18) Methyl Acetate	2.715	43	2026	1.517	ug/l	90
20) Methylene Chloride	2.794	84	1629	1.611	ug/l #	73
43) Isopropyl Acetate	6.348	43	11409	4.456	ug/l #	90

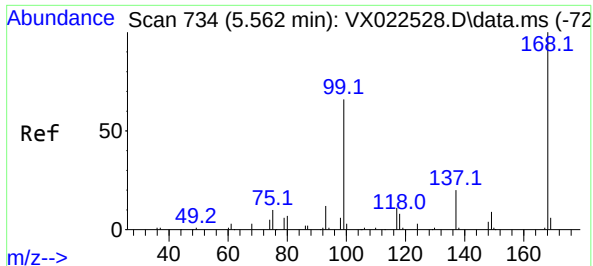
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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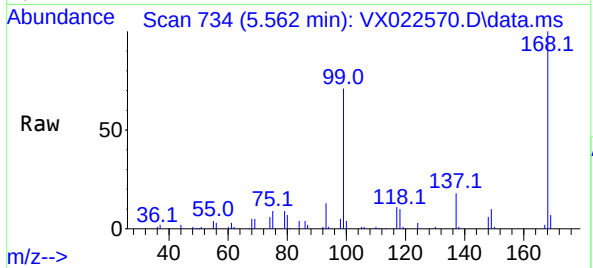
Quant Time: Jun 09 04:01:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration



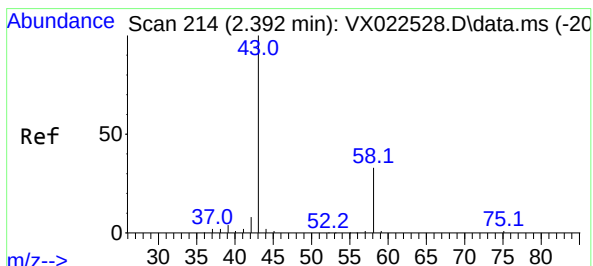
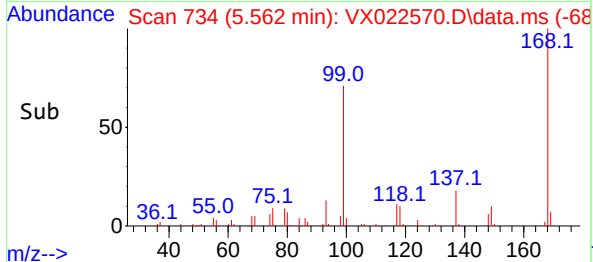
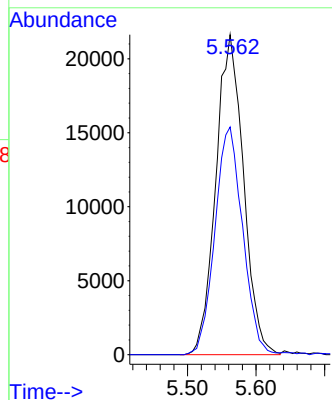


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022570.D
Acq: 08 Jun 2021 17:41

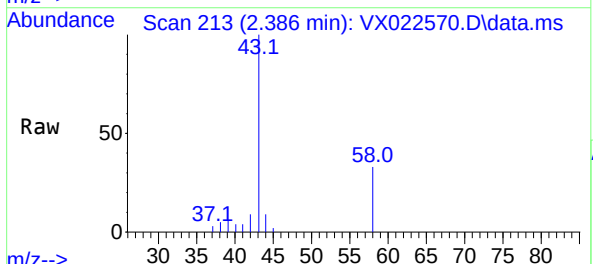
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#10



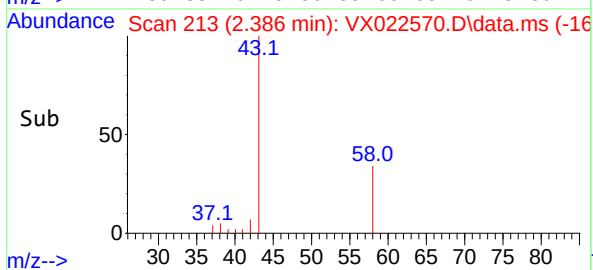
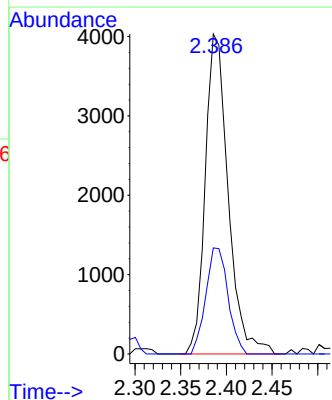
Tgt Ion:168 Resp: 60628
Ion Ratio Lower Upper
168 100
99 71.1 45.8 68.6#

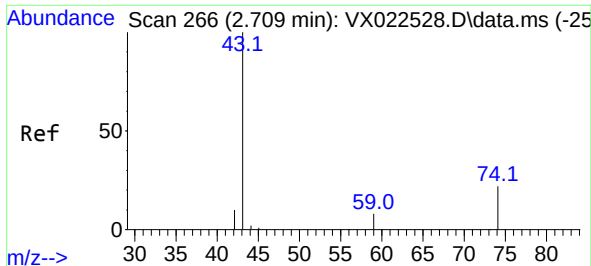


#16
Acetone
Concen: 14.544 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022570.D
Acq: 08 Jun 2021 17:41



Tgt Ion: 43 Resp: 7044
Ion Ratio Lower Upper
43 100
58 33.2 27.8 41.8

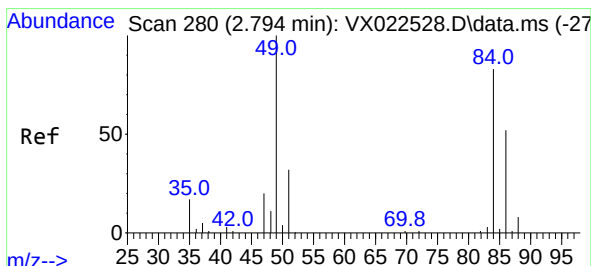
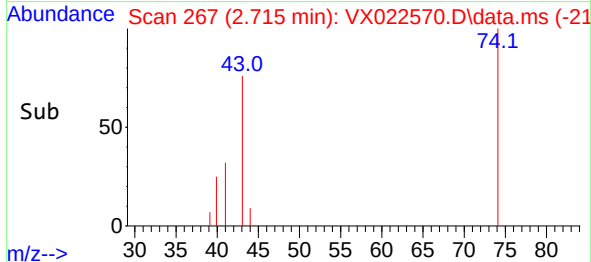
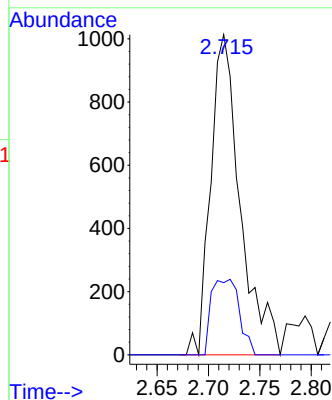
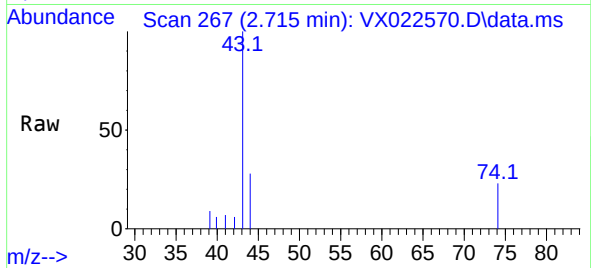




#18
Methyl Acetate
Concen: 1.517 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022570.D
Acq: 08 Jun 2021 17:41

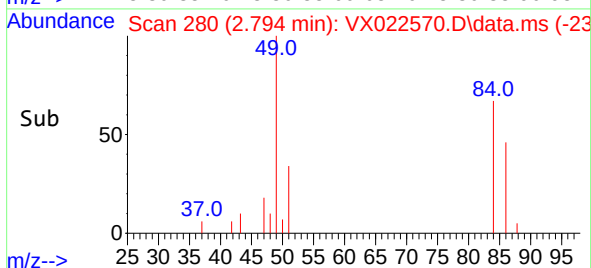
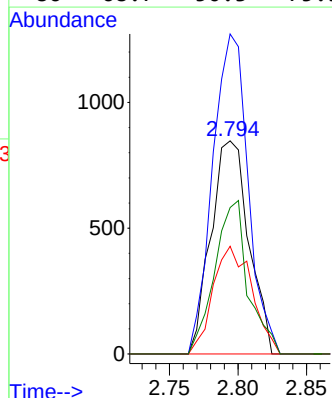
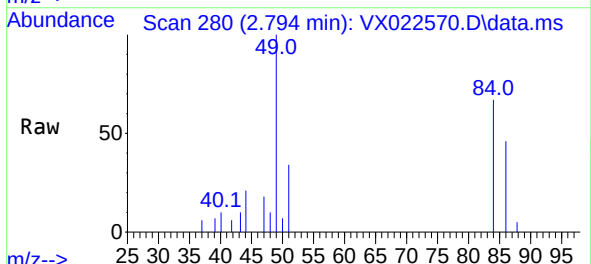
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#10

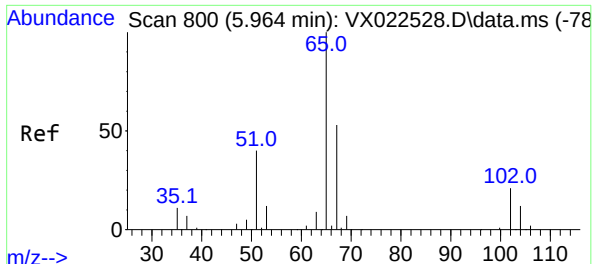
Tgt Ion: 43 Resp: 2026
Ion Ratio Lower Upper
43 100
74 22.3 21.9 32.9



#20
Methylene Chloride
Concen: 1.611 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022570.D
Acq: 08 Jun 2021 17:41

Tgt Ion: 84 Resp: 1629
Ion Ratio Lower Upper
84 100
49 150.2 88.6 132.8#
51 50.5 27.0 40.6#
86 68.7 50.3 75.5



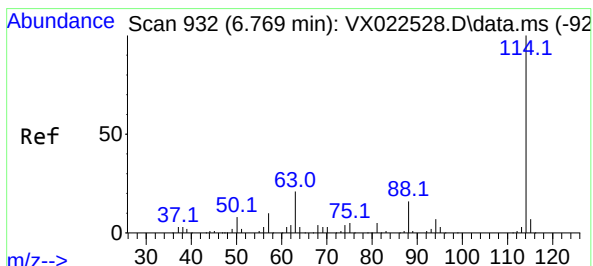
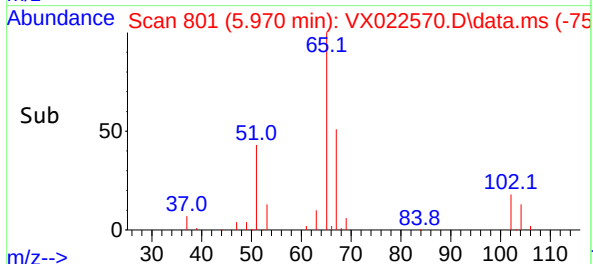
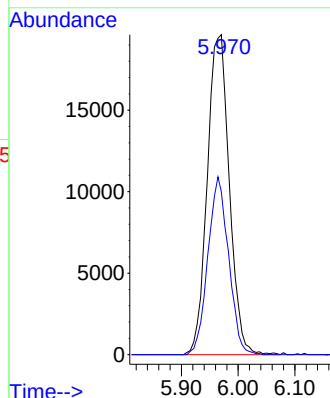
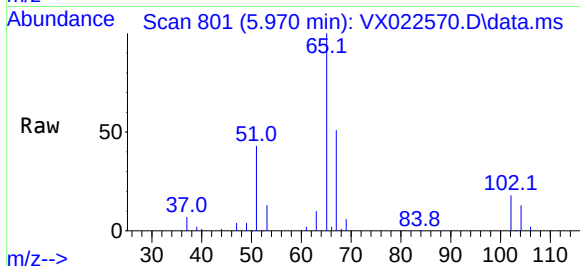


#33

1,2-Dichloroethane-d4
Concen: 49.266 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022570.D
Acq: 08 Jun 2021 17:41

Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#10

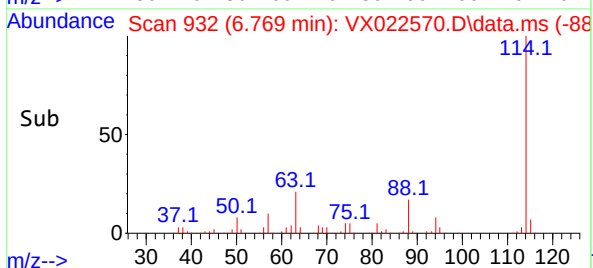
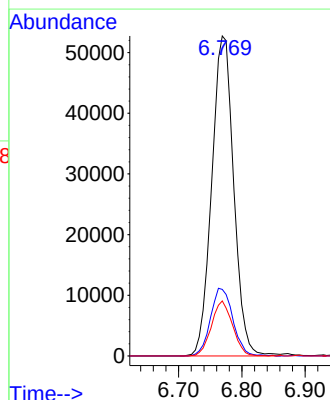
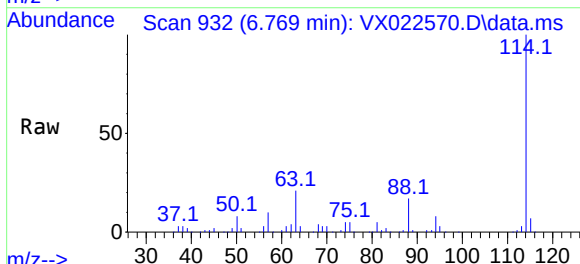
Tgt Ion: 65 Resp: 53099
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

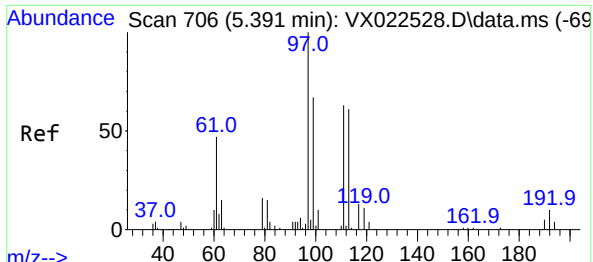


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022570.D
Acq: 08 Jun 2021 17:41

Tgt Ion: 114 Resp: 127207
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 17.2 0.0 32.8



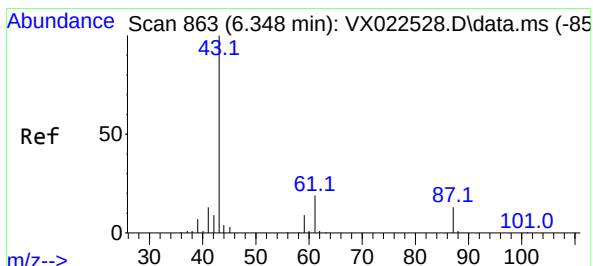
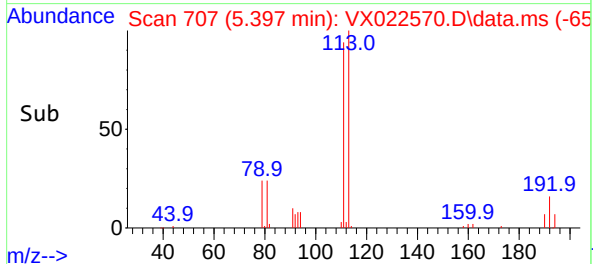
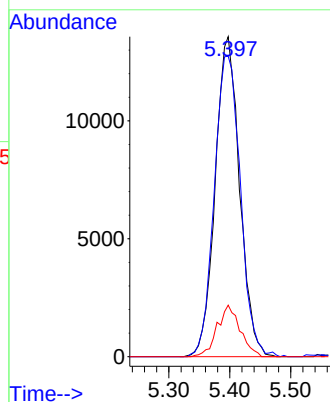
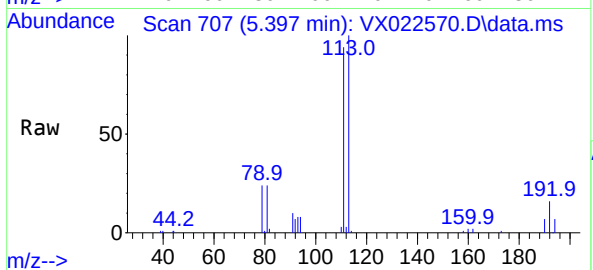


#35

Dibromofluoromethane
Concen: 47.409 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022570.D
Acq: 08 Jun 2021 17:41

Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#10

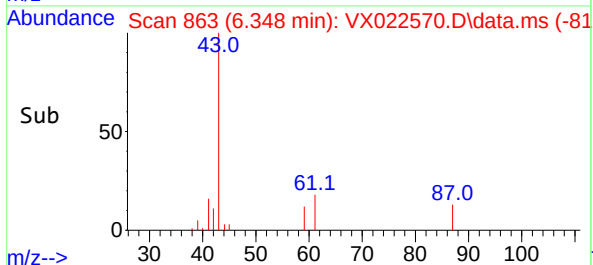
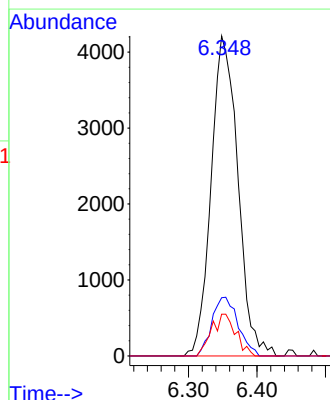
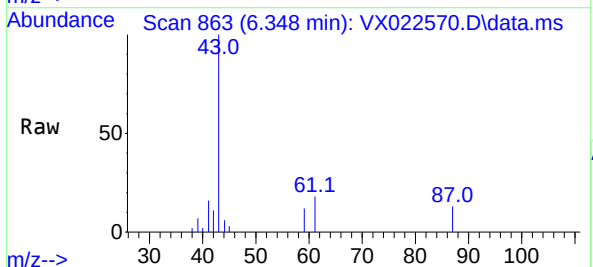
Tgt Ion:113 Resp: 37732
Ion Ratio Lower Upper
113 100
111 100.7 81.9 122.9
192 15.2 16.7 25.1#

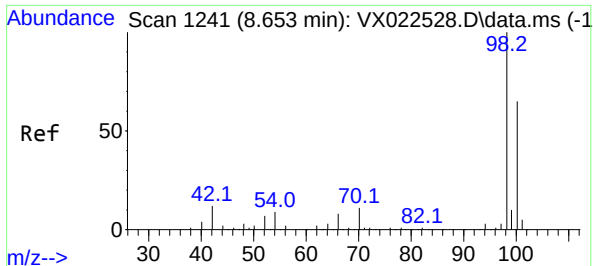


#43

Isopropyl Acetate
Concen: 4.456 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022570.D
Acq: 08 Jun 2021 17:41

Tgt Ion: 43 Resp: 11409
Ion Ratio Lower Upper
43 100
61 17.9 18.2 27.4#
87 11.9 12.5 18.7#

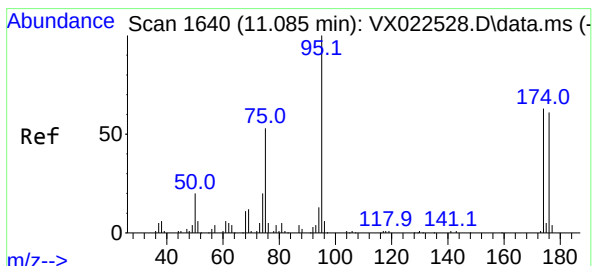
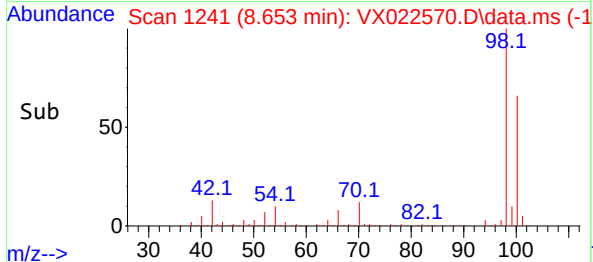
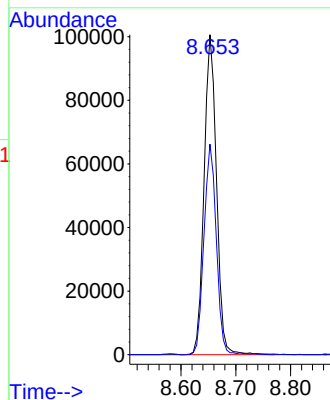
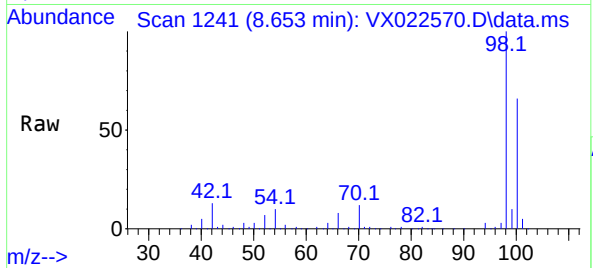




#50
Toluene-d8
Concen: 49.793 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022570.D
Acq: 08 Jun 2021 17:41

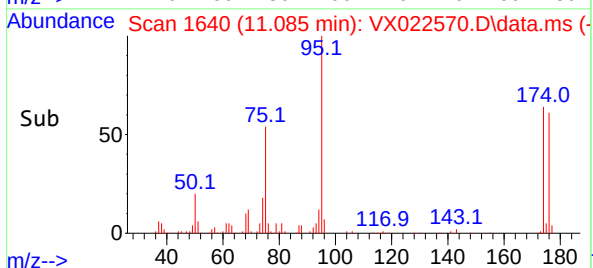
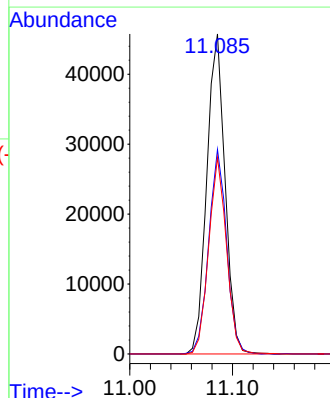
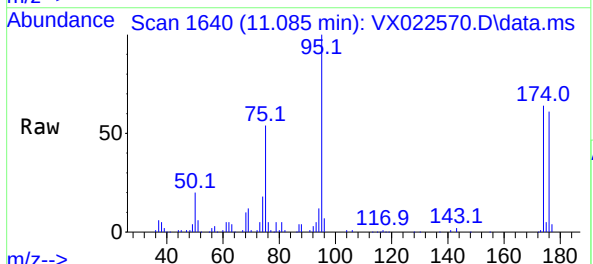
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#10

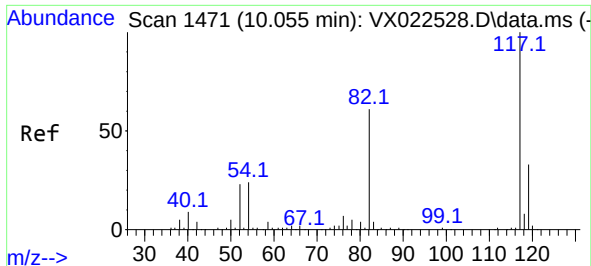
Tgt Ion: 98 Resp: 158125
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.797 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022570.D
Acq: 08 Jun 2021 17:41

Tgt Ion: 95 Resp: 56419
Ion Ratio Lower Upper
95 100
174 62.8 0.0 154.6
176 59.9 0.0 155.8

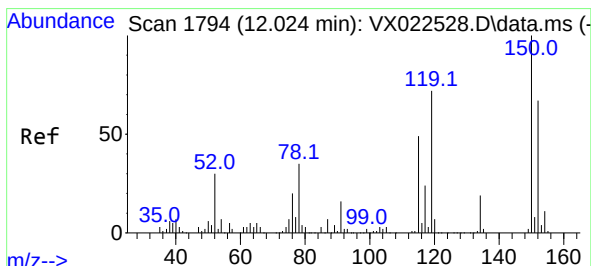
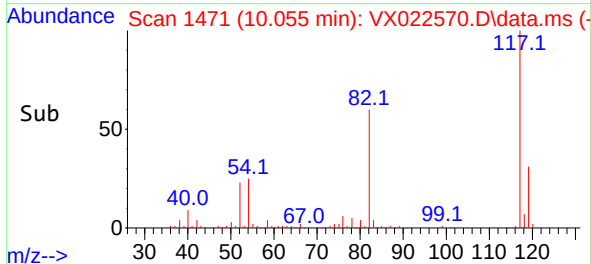
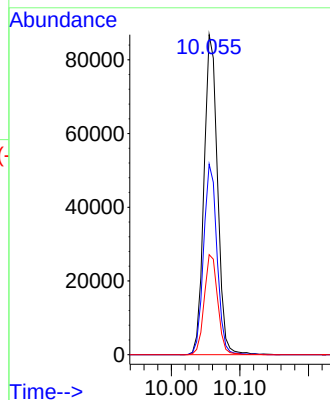
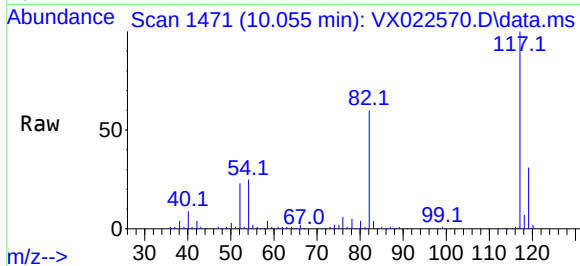




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022570.D
Acq: 08 Jun 2021 17:41

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 119152
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.2
119 31.3 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: VX022570.D
Acq: 08 Jun 2021 17:41

Tgt Ion:152 Resp: 45736
Ion Ratio Lower Upper
152 100
115 68.2 41.1 123.3
150 161.3 0.0 349.0

