

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022572.D
 Acq On : 08 Jun 2021 18:28
 Operator : JC/MD
 Sample : PB136878ZHE#12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136878ZHE#12

Quant Time: Jun 09 04:01:33 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)

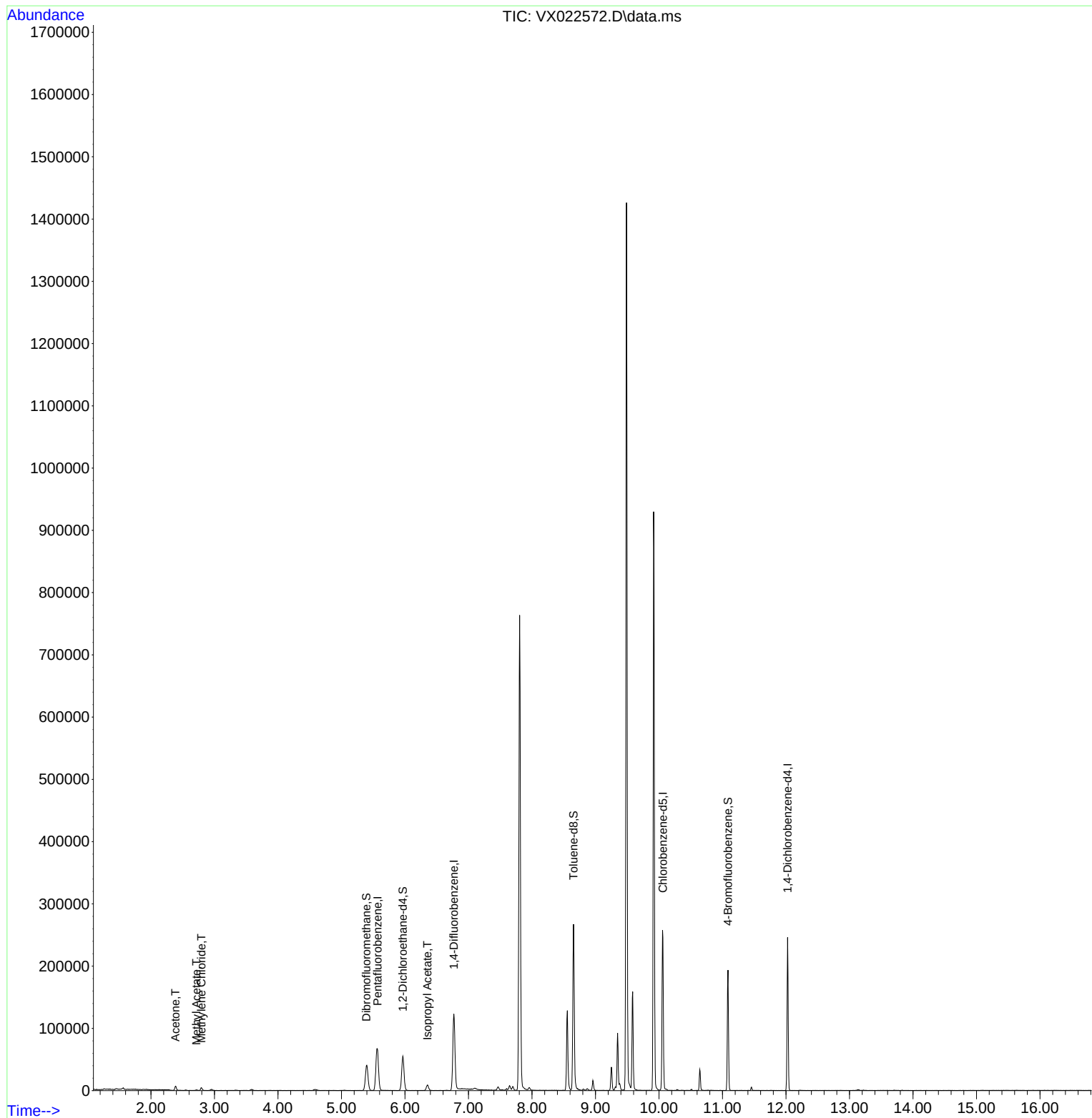
Internal Standards						
1) Pentafluorobenzene	5.568	168	58134	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	117653	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	108637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42600	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49522	47.918	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.840%
35) Dibromofluoromethane	5.391	113	35339	48.008	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.020%
50) Toluene-d8	8.653	98	150018	51.076	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.160%
62) 4-Bromofluorobenzene	11.085	95	52120	47.741	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.480%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	7480	16.107	ug/l	92
18) Methyl Acetate	2.715	43	1471	1.149	ug/l	# 72
20) Methylene Chloride	2.794	84	1724	1.778	ug/l	# 79
43) Isopropyl Acetate	6.355	43	12112	5.115	ug/l	94

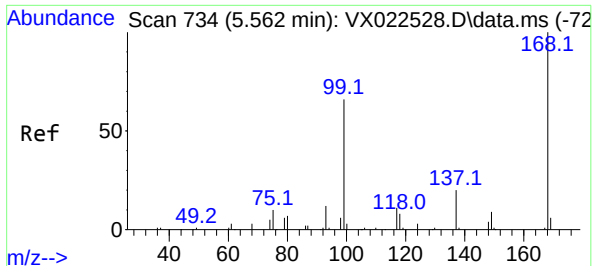
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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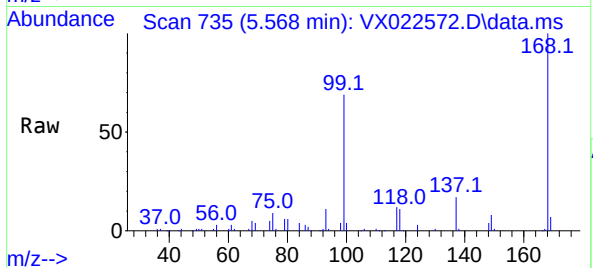
Quant Time: Jun 09 04:01:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
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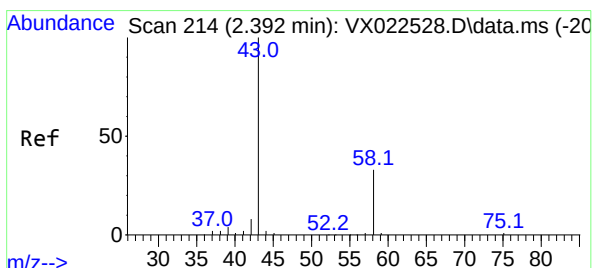
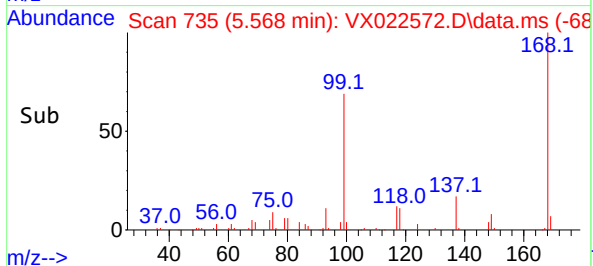
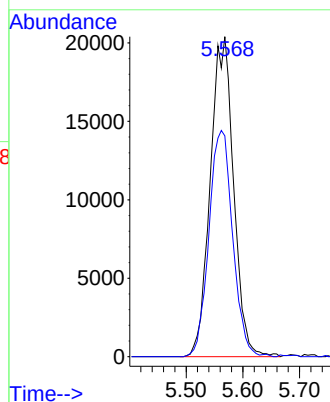


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022572.D
Acq: 08 Jun 2021 18:28

Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#12

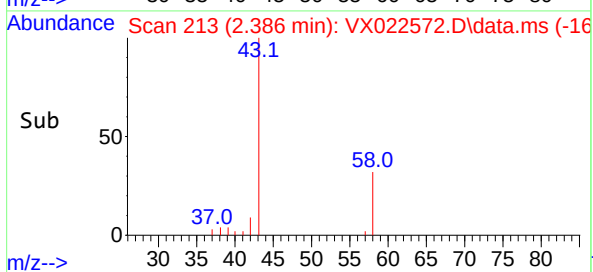
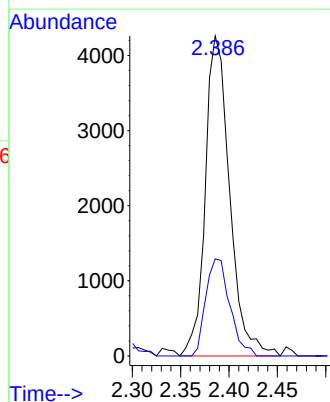
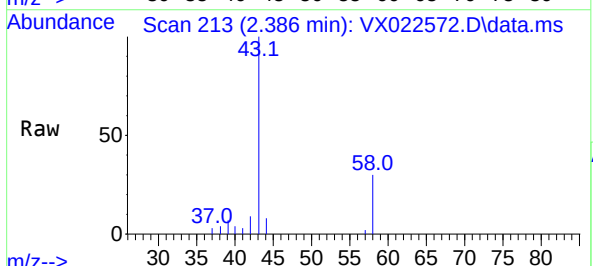


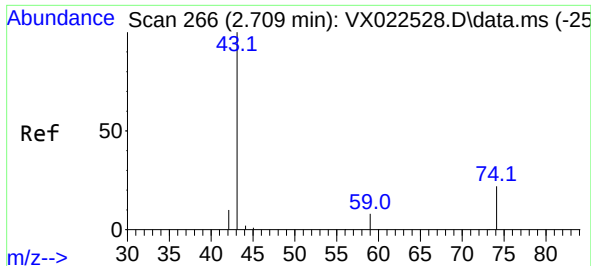
Tgt Ion:168 Resp: 58134
Ion Ratio Lower Upper
168 100
99 69.0 45.8 68.6#



#16
Acetone
Concen: 16.107 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022572.D
Acq: 08 Jun 2021 18:28

Tgt Ion: 43 Resp: 7480
Ion Ratio Lower Upper
43 100
58 30.4 27.8 41.8

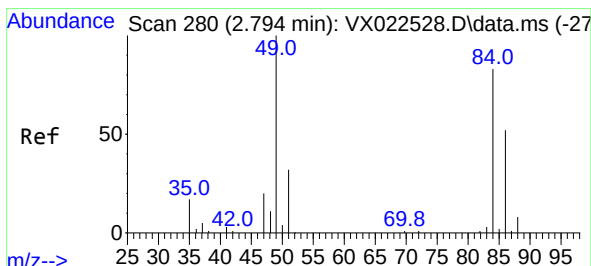
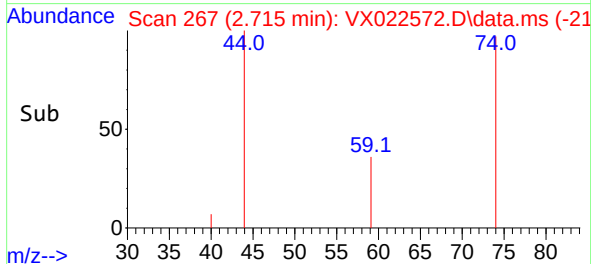
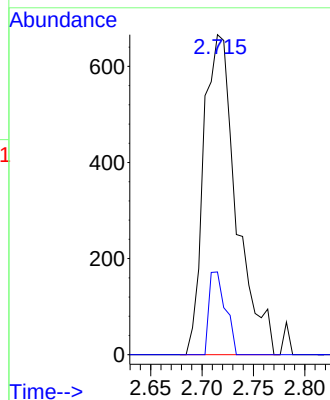
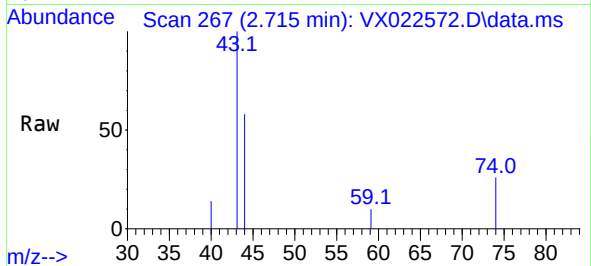




#18
Methyl Acetate
Concen: 1.149 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022572.D
Acq: 08 Jun 2021 18:28

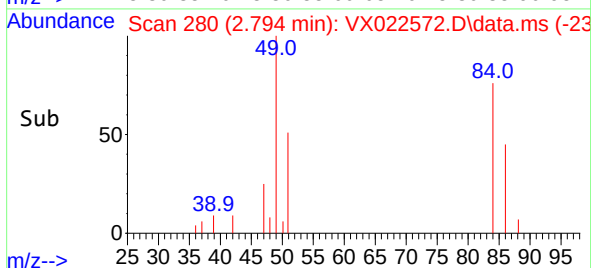
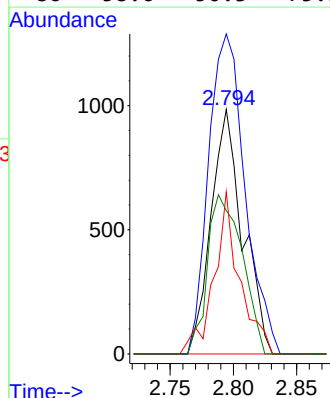
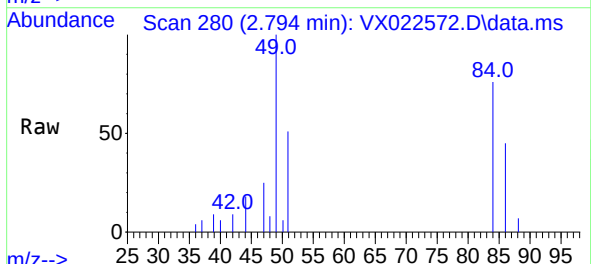
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#12

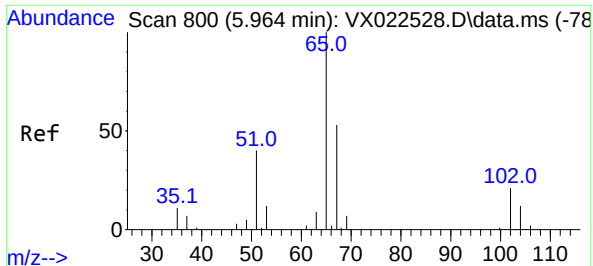
Tgt Ion: 43 Resp: 1471
Ion Ratio Lower Upper
43 100
74 13.0 21.9 32.9#



#20
Methylene Chloride
Concen: 1.778 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022572.D
Acq: 08 Jun 2021 18:28

Tgt Ion: 84 Resp: 1724
Ion Ratio Lower Upper
84 100
49 130.9 88.6 132.8
51 66.3 27.0 40.6#
86 58.6 50.3 75.5



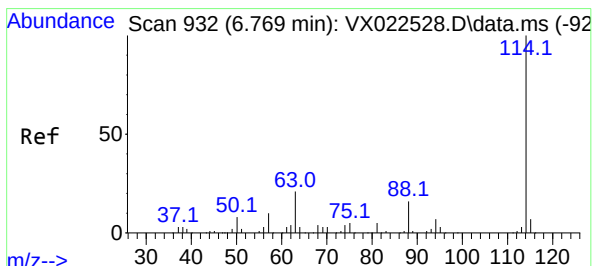
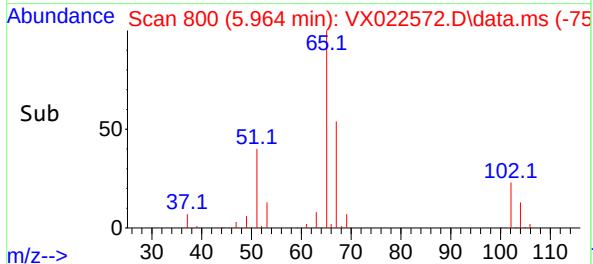
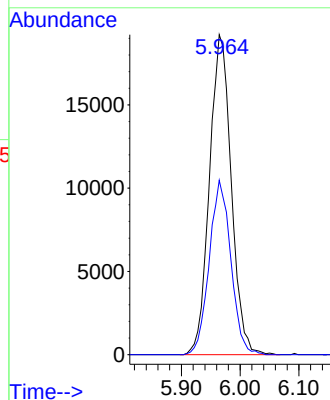
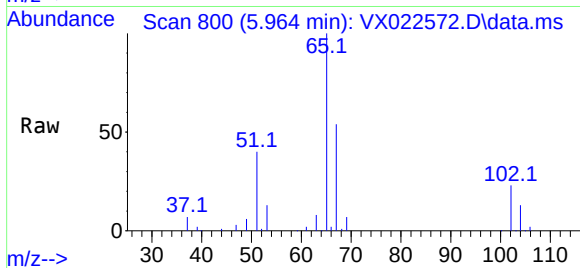


#33

1,2-Dichloroethane-d4
Concen: 47.918 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022572.D
Acq: 08 Jun 2021 18:28

Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#12

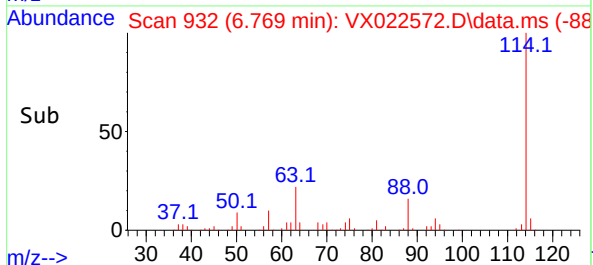
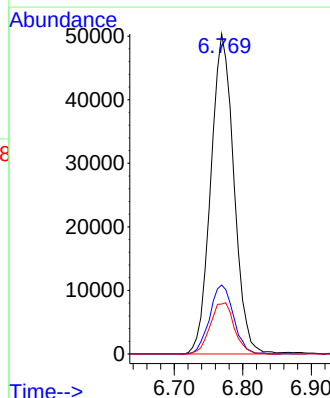
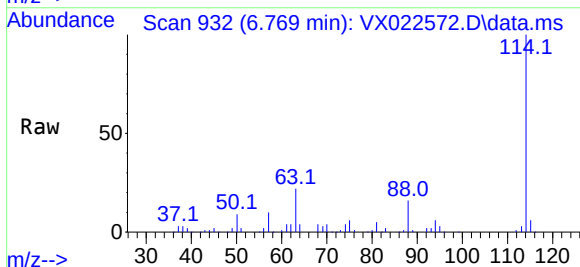
Tgt Ion: 65 Resp: 49522
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.4

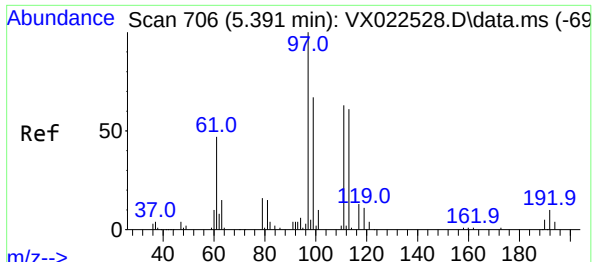


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022572.D
Acq: 08 Jun 2021 18:28

Tgt Ion: 114 Resp: 117653
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 15.6 0.0 32.8

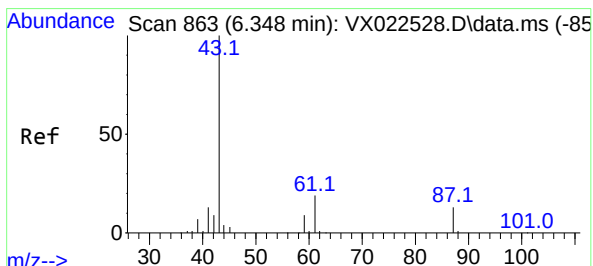
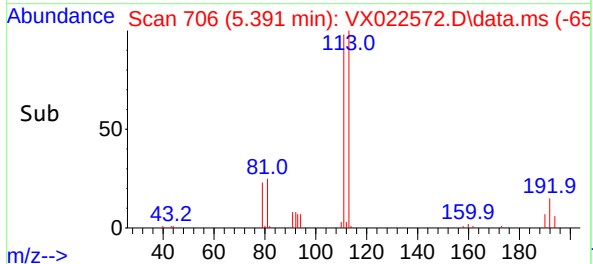
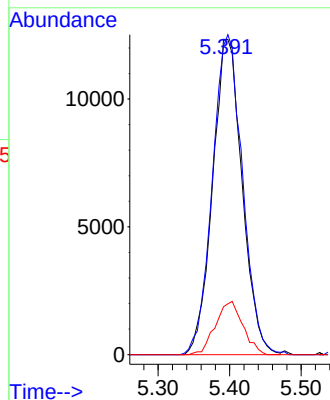
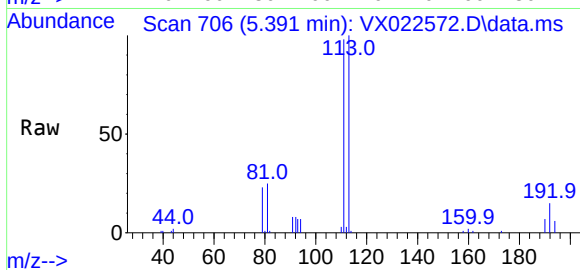




#35
Dibromofluoromethane
Concen: 48.008 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022572.D
Acq: 08 Jun 2021 18:28

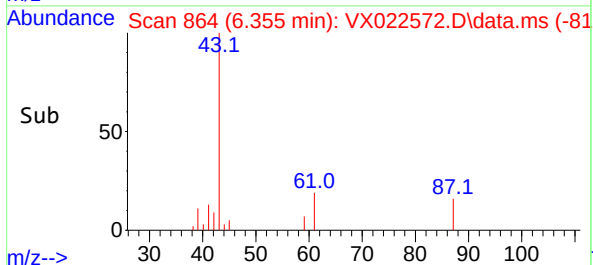
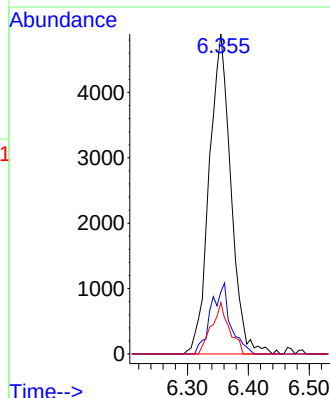
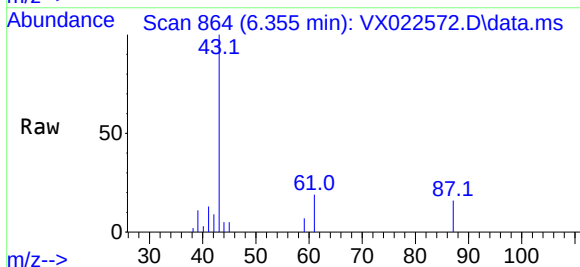
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#12

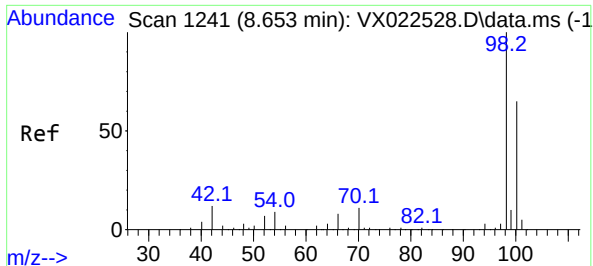
Tgt Ion:113 Resp: 35339
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 15.8 16.7 25.1#



#43
Isopropyl Acetate
Concen: 5.115 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX022572.D
Acq: 08 Jun 2021 18:28

Tgt Ion: 43 Resp: 12112
Ion Ratio Lower Upper
43 100
61 19.9 18.2 27.4
87 12.9 12.5 18.7





#50

Toluene-d8

Concen: 51.076 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022572.D

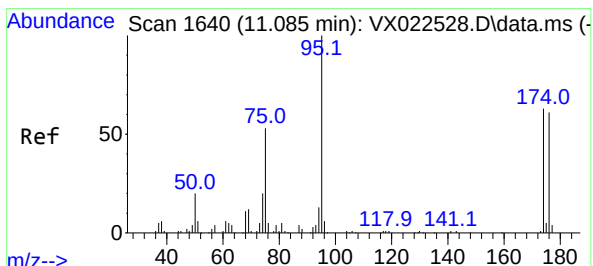
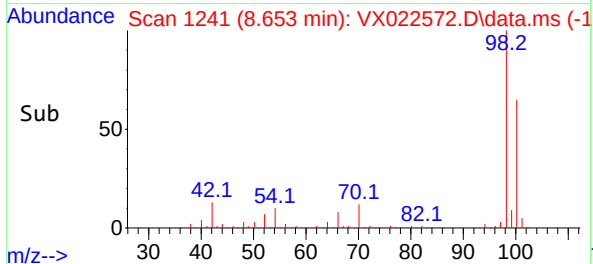
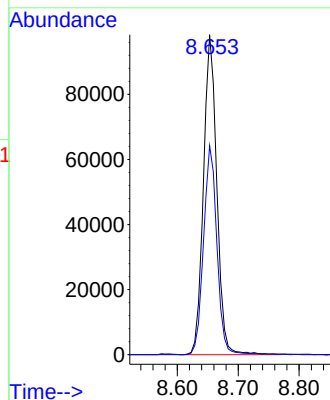
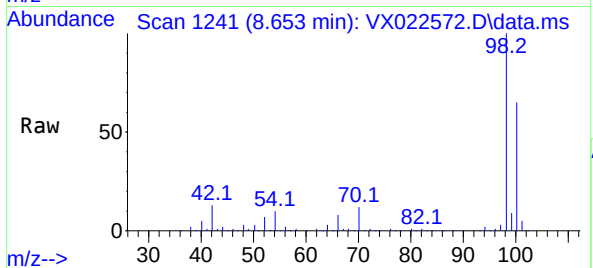
Acq: 08 Jun 2021 18:28

Tgt Ion: 98 Resp: 150018

Ion Ratio Lower Upper

98 100

100 65.5 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 47.741 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022572.D

Acq: 08 Jun 2021 18:28

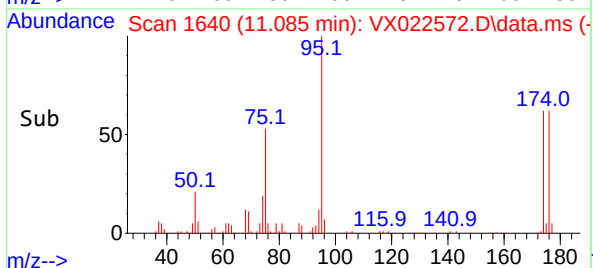
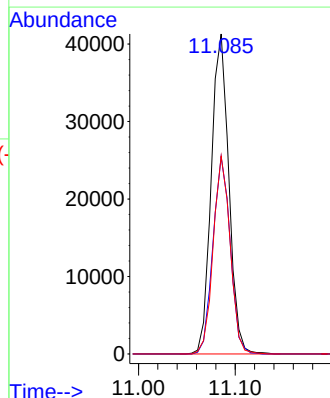
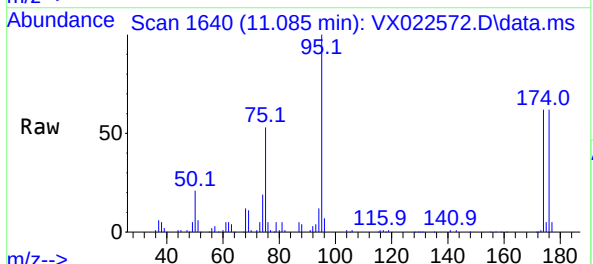
Tgt Ion: 95 Resp: 52120

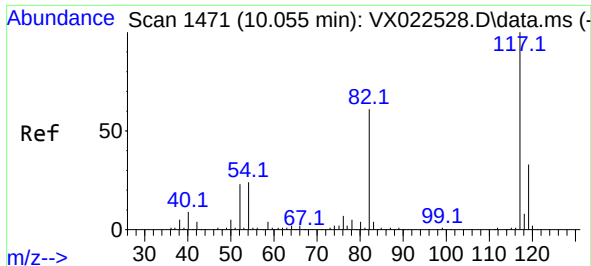
Ion Ratio Lower Upper

95 100

174 60.7 0.0 154.6

176 59.7 0.0 155.8

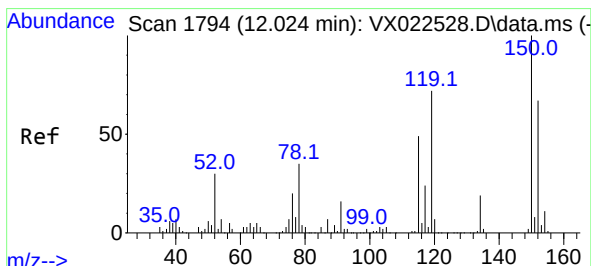
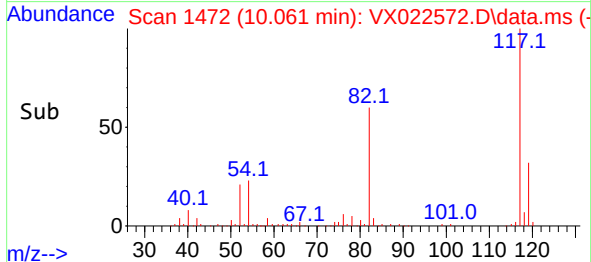
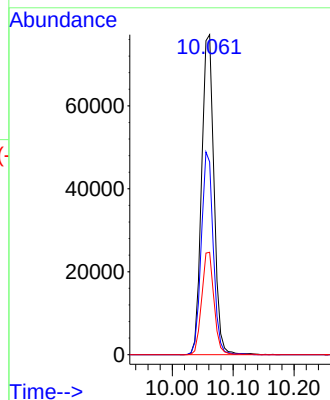
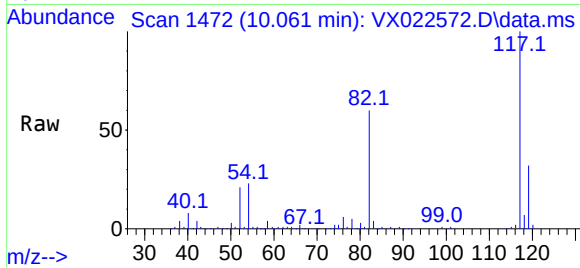




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022572.D
Acq: 08 Jun 2021 18:28

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Tgt Ion:117 Resp: 108637
Ion Ratio Lower Upper
117 100
82 60.3 47.4 71.2
119 32.0 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: VX022572.D
Acq: 08 Jun 2021 18:28

Tgt Ion:152 Resp: 42600
Ion Ratio Lower Upper
152 100
115 67.7 41.1 123.3
150 157.3 0.0 349.0

