

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022496.D
 Acq On : 06 Jun 2021 22:27
 Operator : JC/MD
 Sample : PB136829ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136829ZHE#05

Quant Time: Jun 07 04:29:03 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)

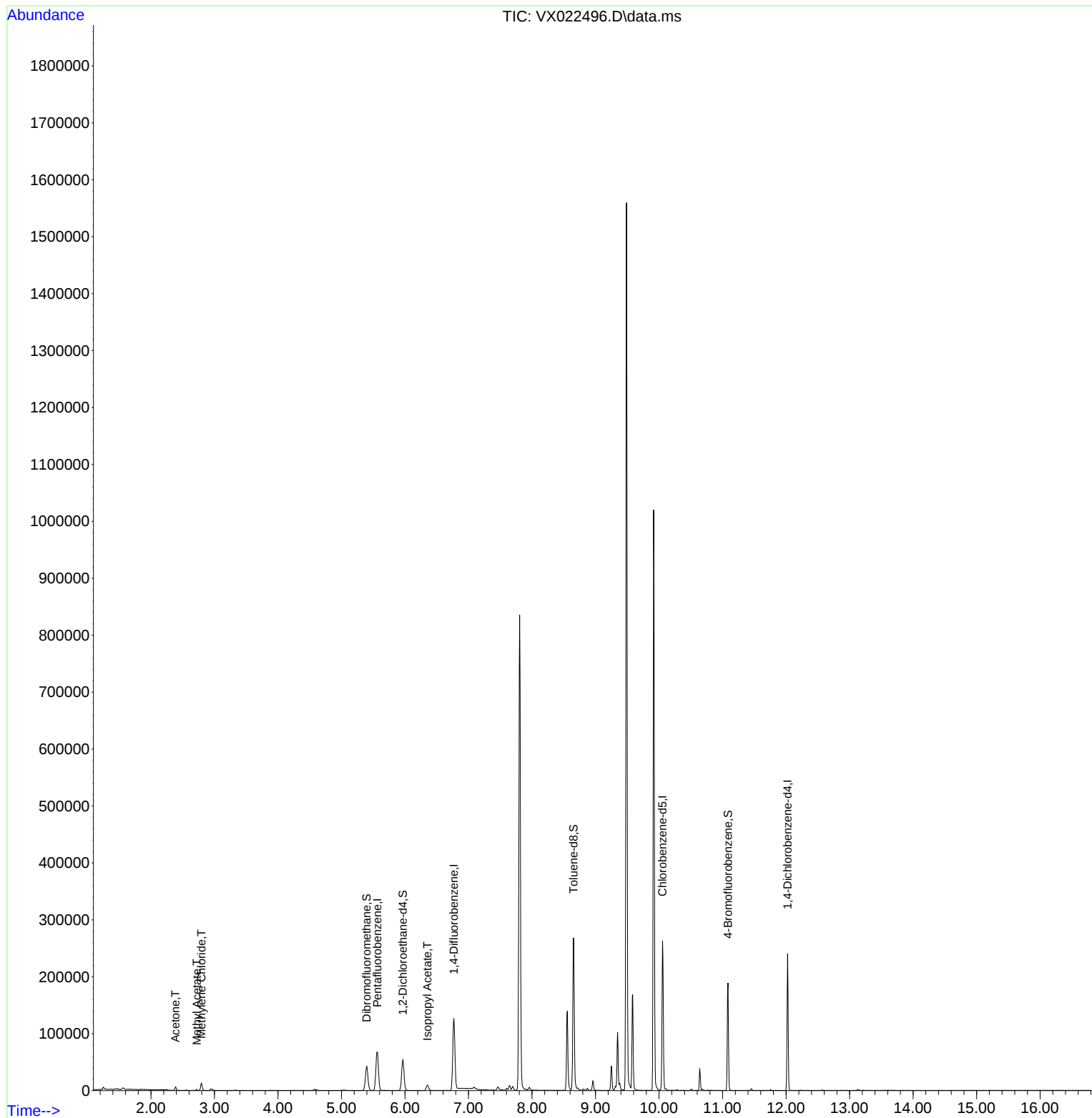
Internal Standards						
1) Pentafluorobenzene	5.562	168	57492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	120422	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49794	56.147	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.300%			
35) Dibromofluoromethane	5.397	113	35713	46.766	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.540%			
50) Toluene-d8	8.653	98	151856	51.622	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.240%			
62) 4-Bromofluorobenzene	11.085	95	52508	48.292	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.580%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	6014	15.574	ug/l	91
18) Methyl Acetate	2.721	43	1747	1.701	ug/l #	83
20) Methylene Chloride	2.794	84	5375	6.269	ug/l #	87
43) Isopropyl Acetate	6.355	43	13876	6.215	ug/l #	90

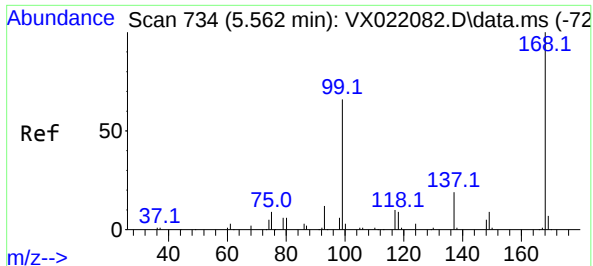
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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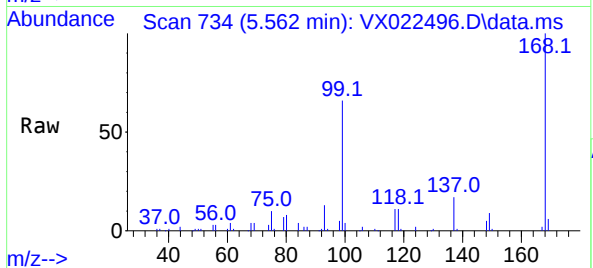
Quant Time: Jun 07 04:29:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
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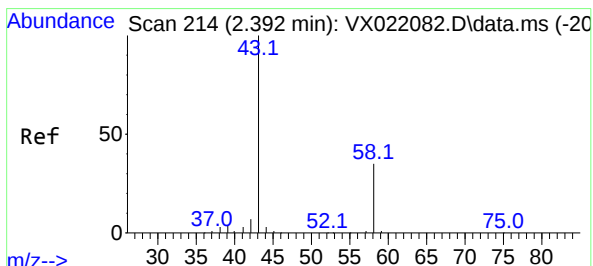
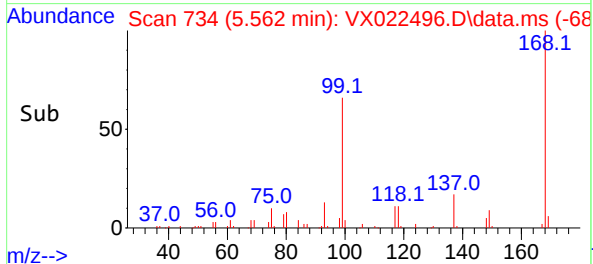
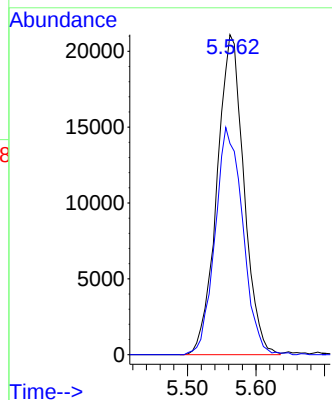


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022496.D
Acq: 06 Jun 2021 22:27

Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#05

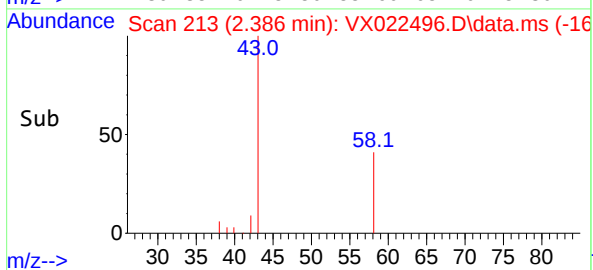
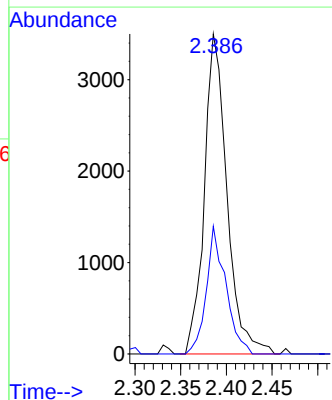
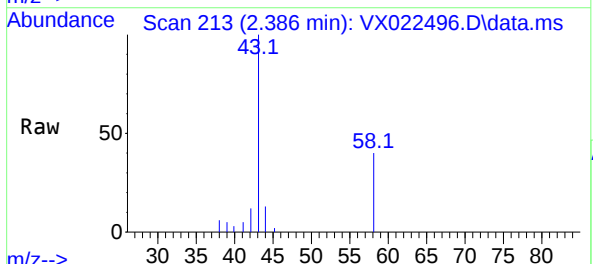


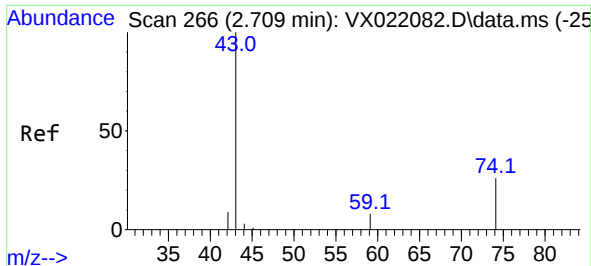
Tgt Ion:168 Resp: 57492
Ion Ratio Lower Upper
168 100
99 66.0 45.8 68.6



#16
Acetone
Concen: 15.574 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022496.D
Acq: 06 Jun 2021 22:27

Tgt Ion: 43 Resp: 6014
Ion Ratio Lower Upper
43 100
58 39.9 27.8 41.8

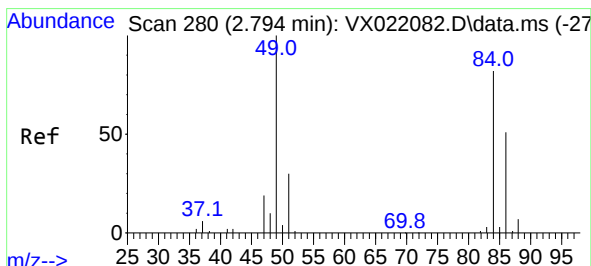
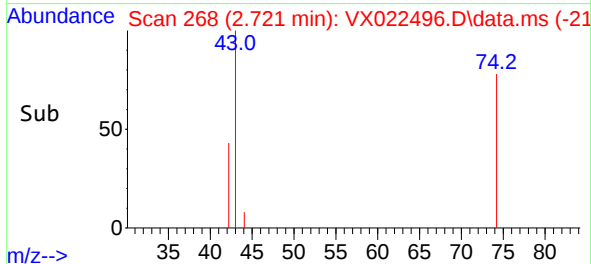
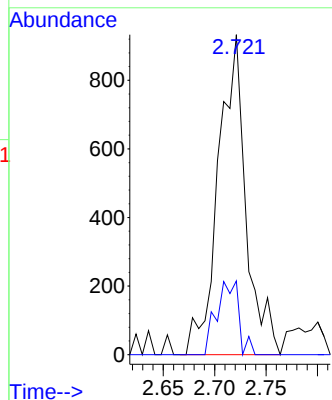
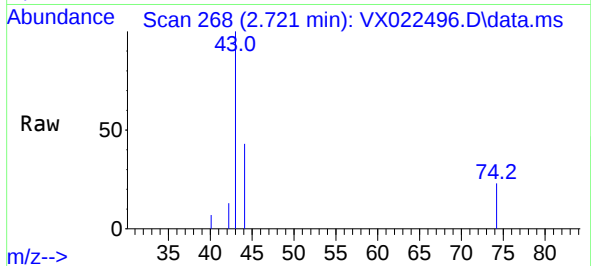




#18
Methyl Acetate
Concen: 1.701 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.012 min
Lab File: VX022496.D
Acq: 06 Jun 2021 22:27

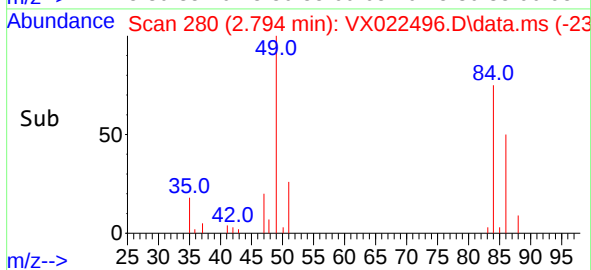
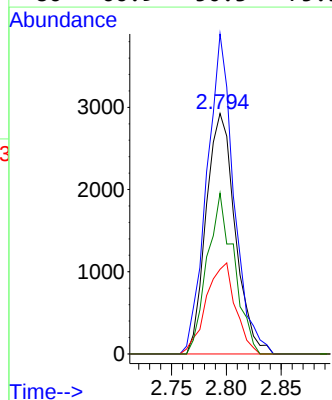
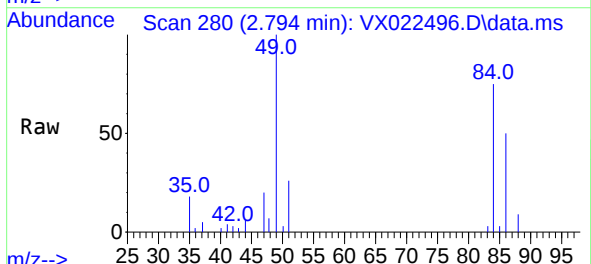
Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#05

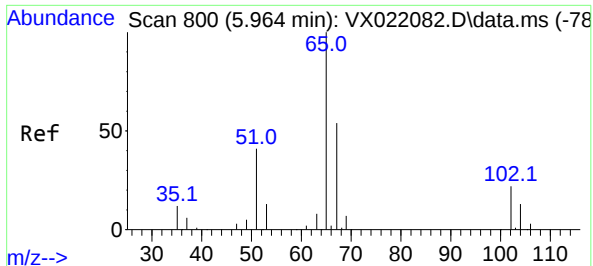
Tgt Ion: 43 Resp: 1747
Ion Ratio Lower Upper
43 100
74 18.4 21.9 32.9#



#20
Methylene Chloride
Concen: 6.269 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022496.D
Acq: 06 Jun 2021 22:27

Tgt Ion: 84 Resp: 5375
Ion Ratio Lower Upper
84 100
49 133.1 88.6 132.8#
51 35.2 27.0 40.6
86 66.9 50.3 75.5



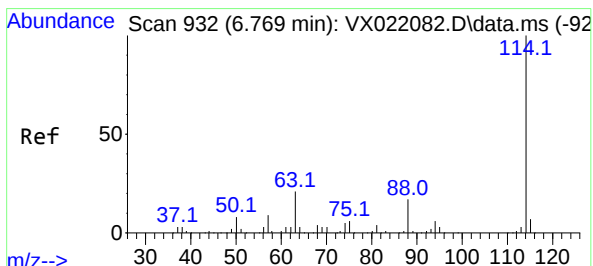
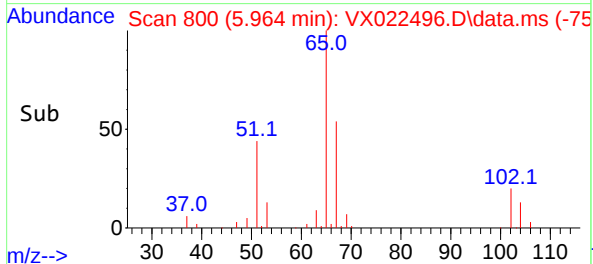
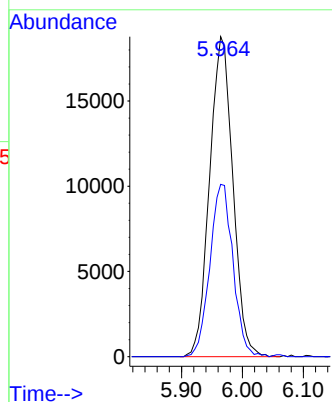
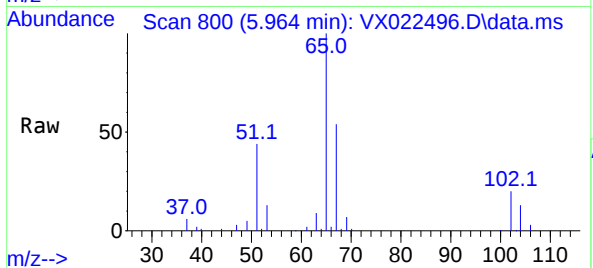


#33

1,2-Dichloroethane-d4
Concen: 56.147 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022496.D
Acq: 06 Jun 2021 22:27

Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#05

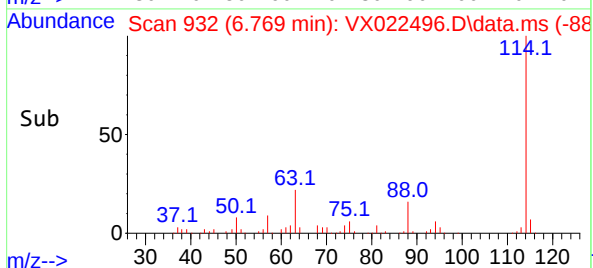
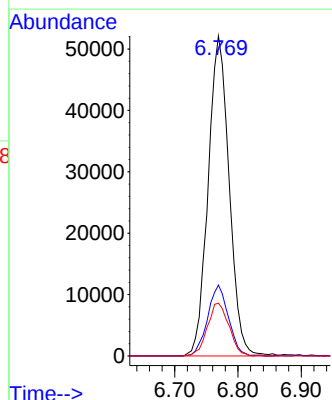
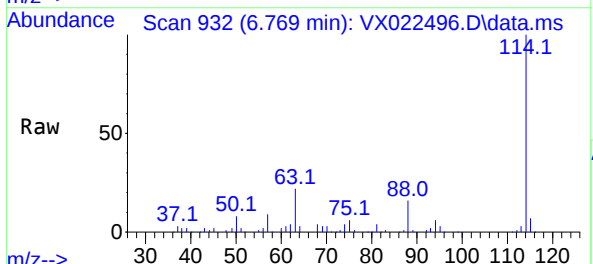
Tgt Ion: 65 Resp: 49794
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

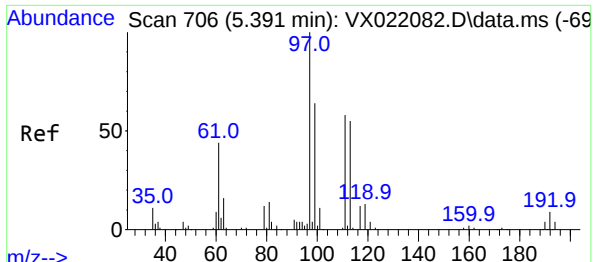


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022496.D
Acq: 06 Jun 2021 22:27

Tgt Ion: 114 Resp: 120422
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.8
88 16.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.766 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022496.D

Acq: 06 Jun 2021 22:27

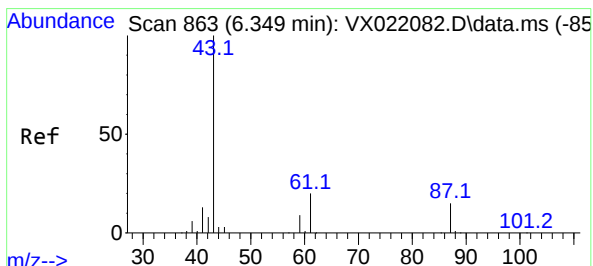
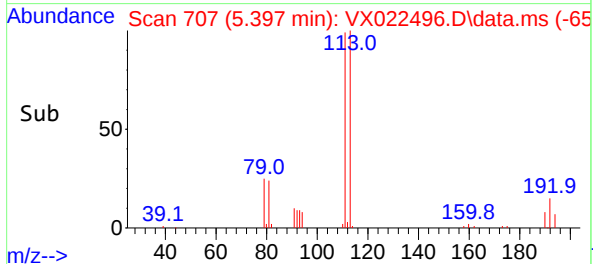
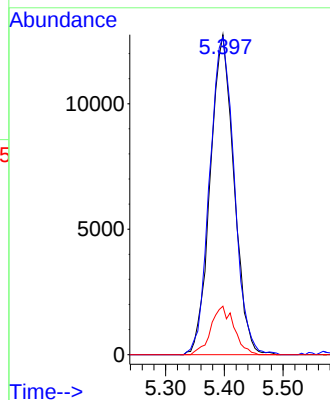
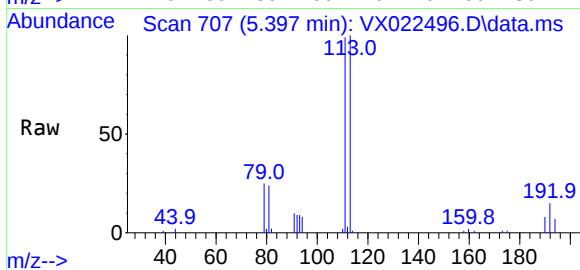
Tgt Ion:113 Resp: 35713

Ion Ratio Lower Upper

113 100

111 102.9 81.9 122.9

192 14.8 16.7 25.1#



#43

Isopropyl Acetate

Concen: 6.215 ug/l

RT: 6.355 min Scan# 864

Delta R.T. 0.006 min

Lab File: VX022496.D

Acq: 06 Jun 2021 22:27

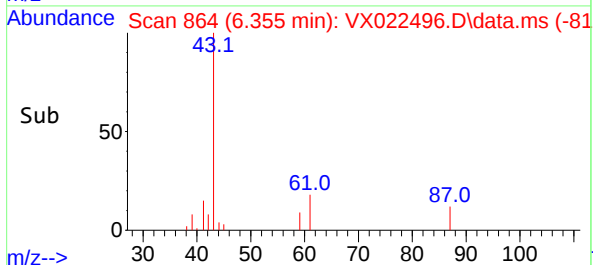
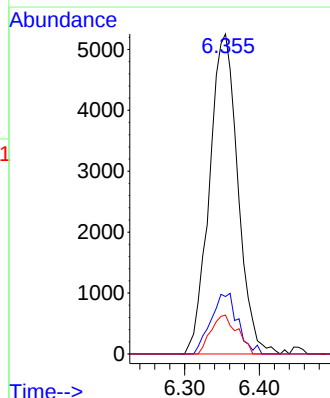
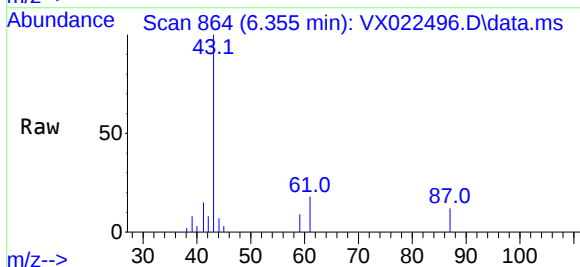
Tgt Ion: 43 Resp: 13876

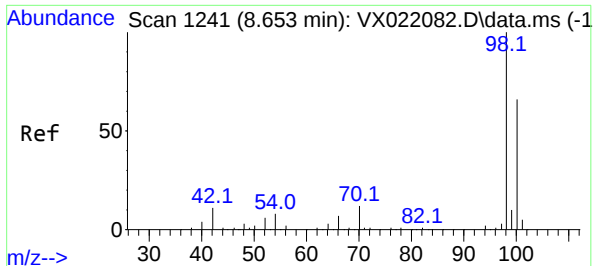
Ion Ratio Lower Upper

43 100

61 17.9 18.2 27.4#

87 11.2 12.5 18.7#





#50

Toluene-d8

Concen: 51.622 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022496.D

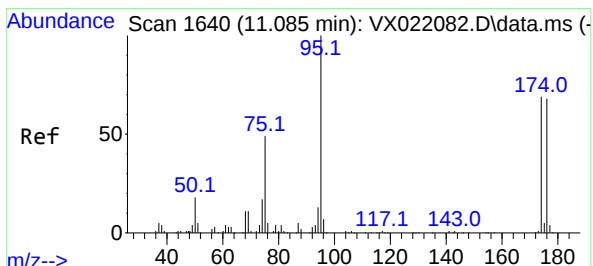
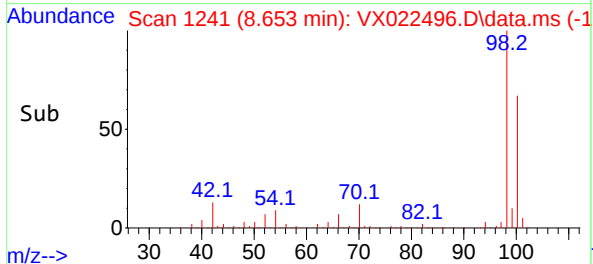
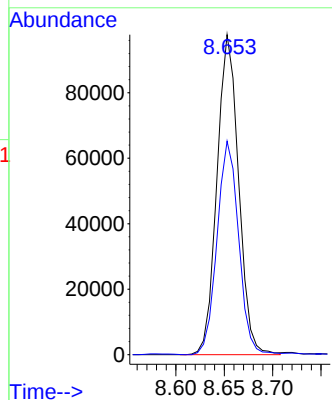
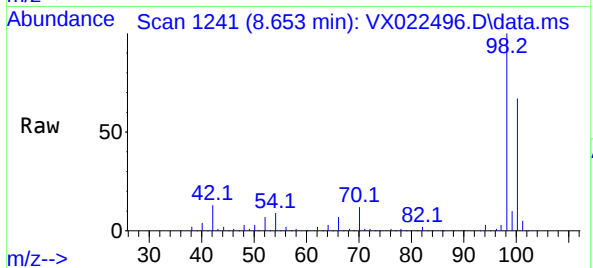
Acq: 06 Jun 2021 22:27

Tgt Ion: 98 Resp: 151856

Ion Ratio Lower Upper

98 100

100 66.6 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 48.292 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022496.D

Acq: 06 Jun 2021 22:27

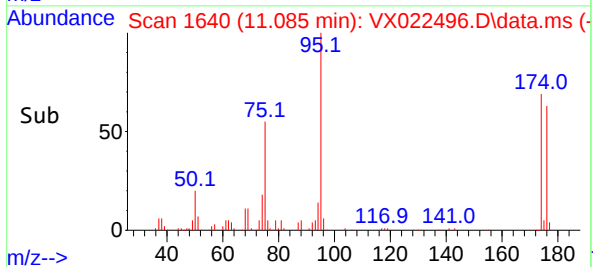
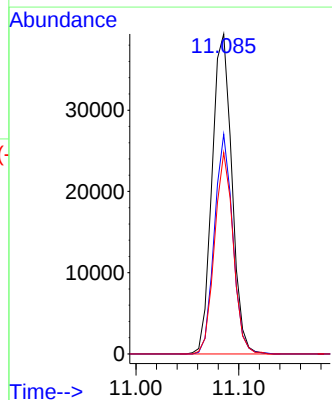
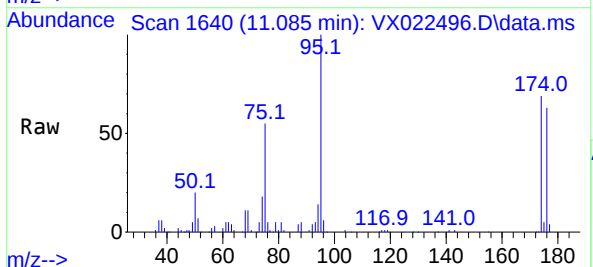
Tgt Ion: 95 Resp: 52508

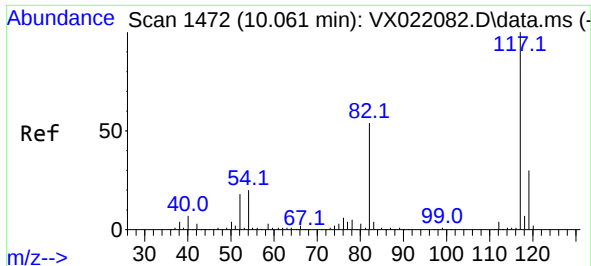
Ion Ratio Lower Upper

95 100

174 63.5 0.0 154.6

176 59.2 0.0 155.8

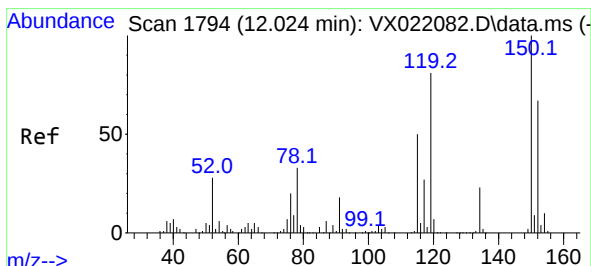
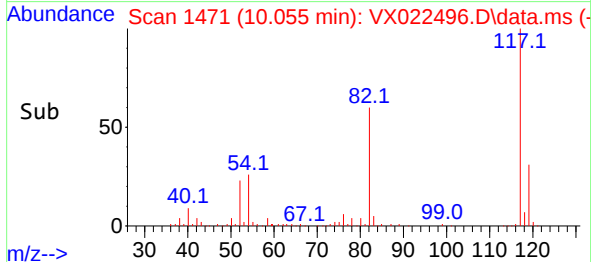
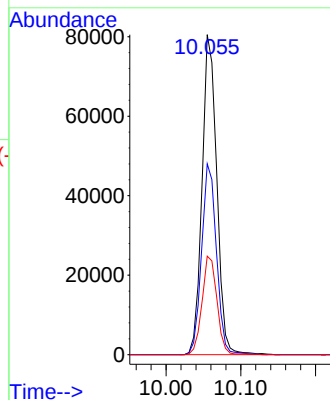
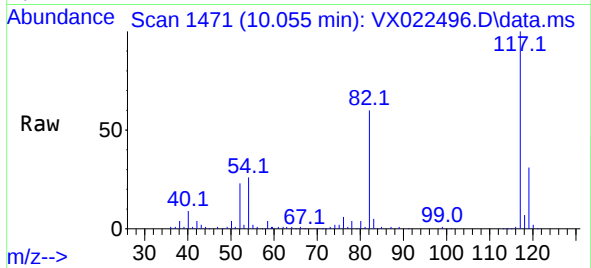




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022496.D
Acq: 06 Jun 2021 22:27

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Tgt Ion:117 Resp: 110092
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.2
119 30.8 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: VX022496.D
Acq: 06 Jun 2021 22:27

Tgt Ion:152 Resp: 41067
Ion Ratio Lower Upper
152 100
115 69.2 41.1 123.3
150 161.2 0.0 349.0

