

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022518.D
 Acq On : 07 Jun 2021 07:51
 Operator : JC/MD
 Sample : PB136857ZHE#12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136857ZHE#12

Quant Time: Jun 07 08:35:55 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)

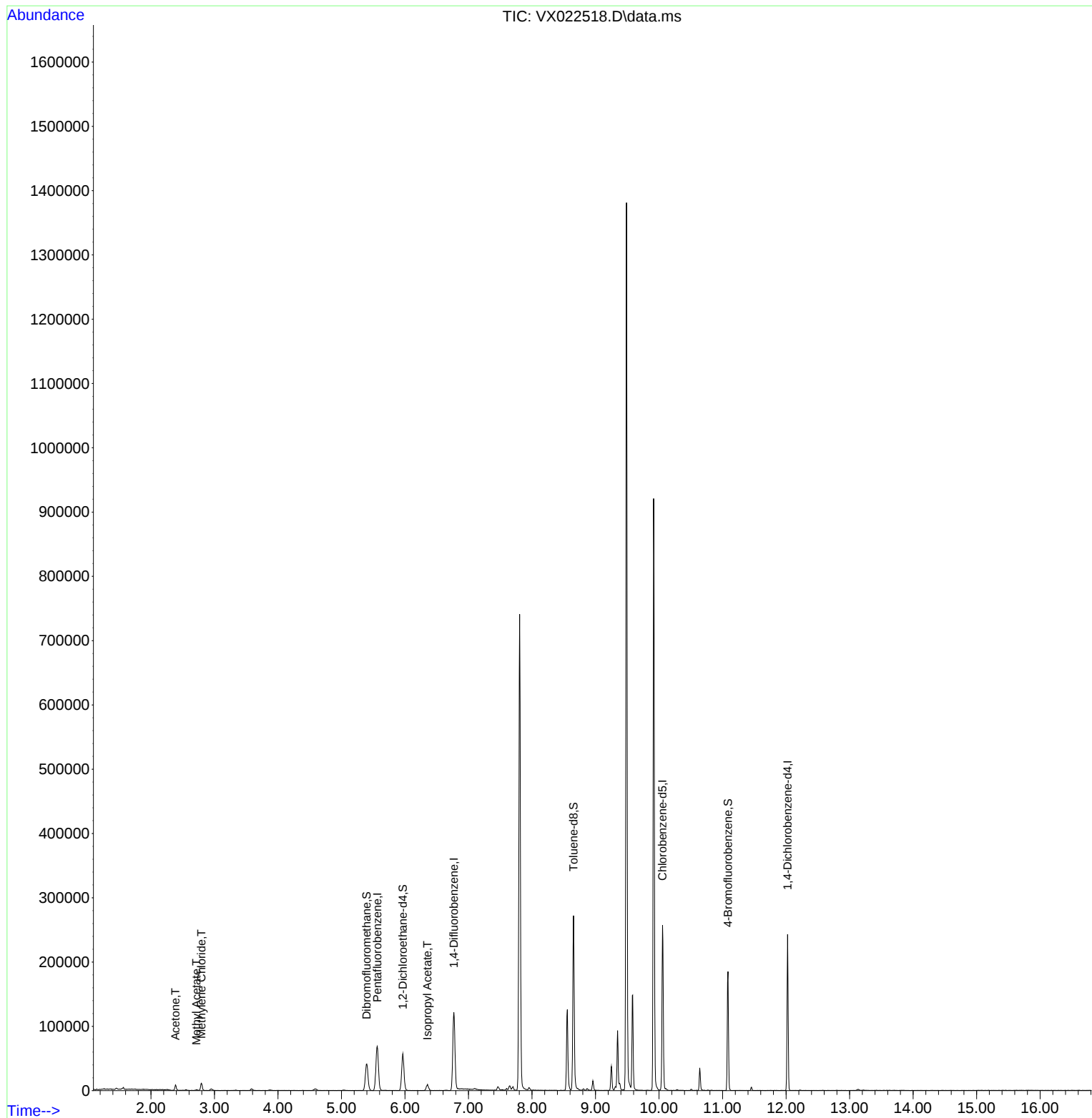
Internal Standards						
1) Pentafluorobenzene	5.562	168	59050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	120368	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41817	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49750	54.617	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.240%
35) Dibromofluoromethane	5.397	113	35794	46.893	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.780%
50) Toluene-d8	8.653	98	151420	51.497	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.000%
62) 4-Bromofluorobenzene	11.085	95	51994	47.840	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.680%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8227	20.742	ug/l	99
18) Methyl Acetate	2.715	43	1555	1.474	ug/l #	80
20) Methylene Chloride	2.794	84	4855	5.513	ug/l #	85
43) Isopropyl Acetate	6.355	43	12718	5.699	ug/l #	90

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

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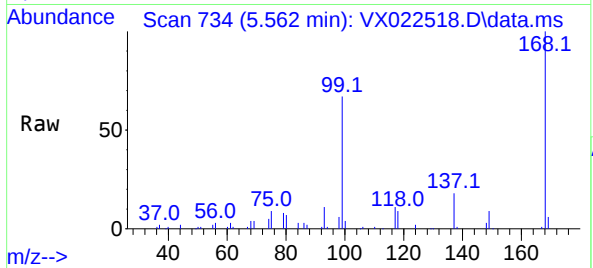
Quant Time: Jun 07 08:35:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
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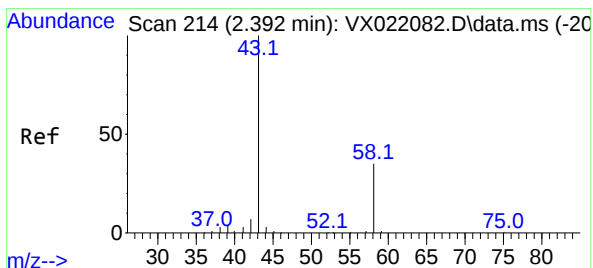
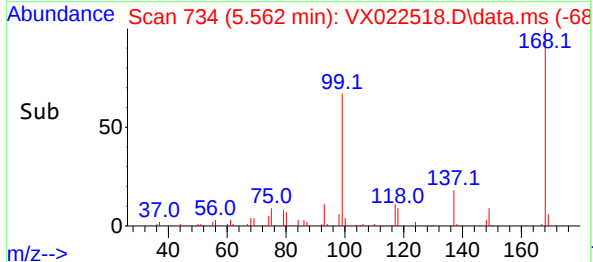
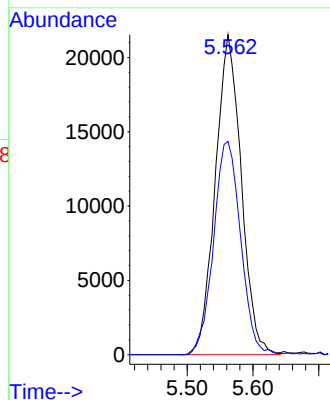


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022518.D
Acq: 07 Jun 2021 07:51

Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#12

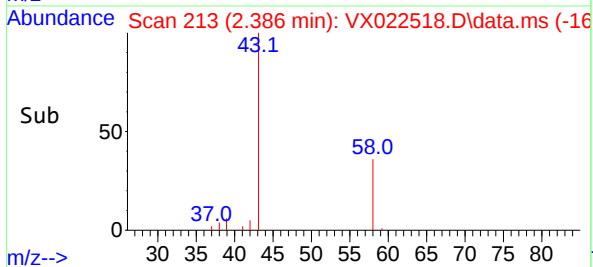
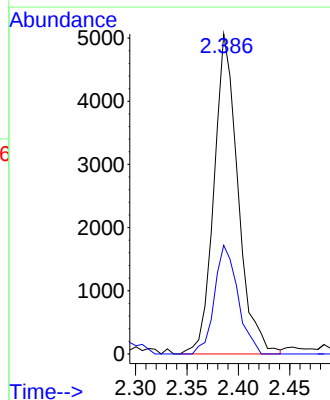
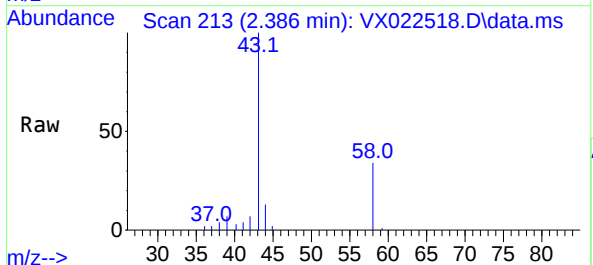


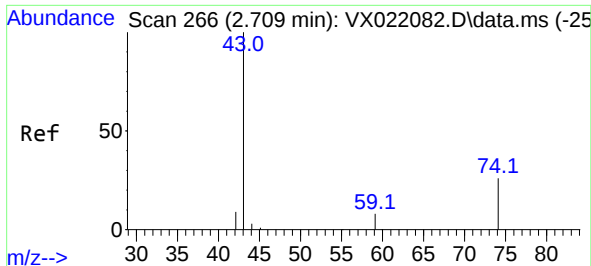
Tgt Ion:168 Resp: 59050
Ion Ratio Lower Upper
168 100
99 66.7 45.8 68.6



#16
Acetone
Concen: 20.742 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022518.D
Acq: 07 Jun 2021 07:51

Tgt Ion: 43 Resp: 8227
Ion Ratio Lower Upper
43 100
58 34.0 27.8 41.8

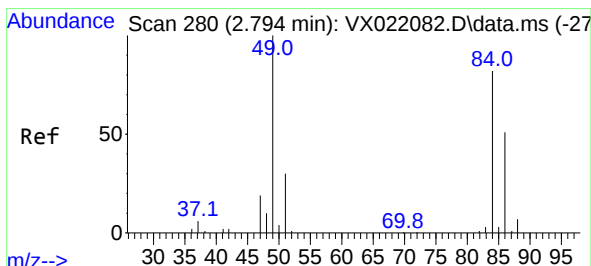
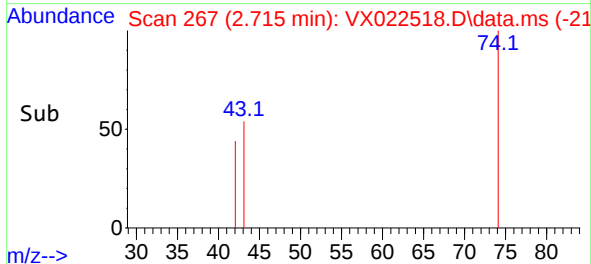
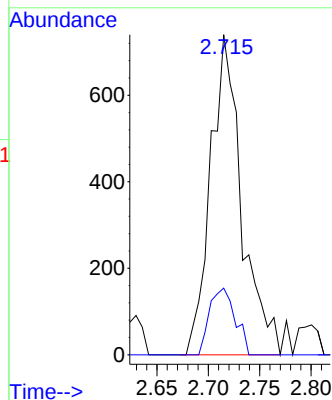
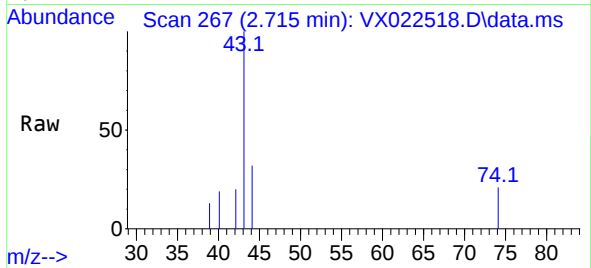




#18
Methyl Acetate
Concen: 1.474 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022518.D
Acq: 07 Jun 2021 07:51

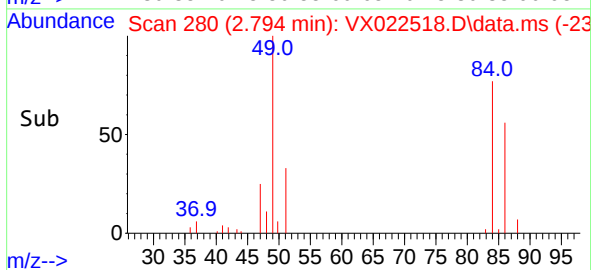
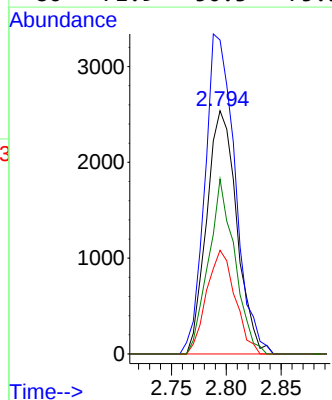
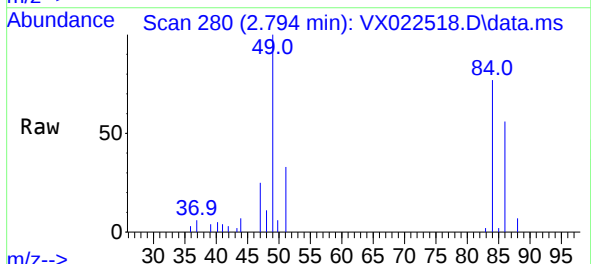
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#12

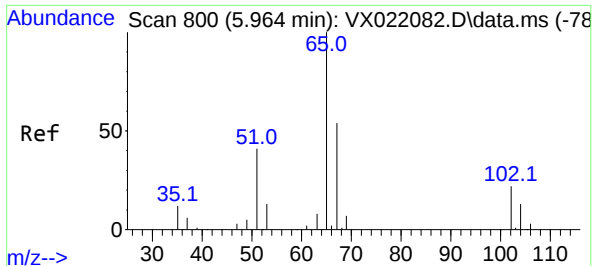
Tgt Ion: 43 Resp: 1555
Ion Ratio Lower Upper
43 100
74 17.2 21.9 32.9#



#20
Methylene Chloride
Concen: 5.513 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022518.D
Acq: 07 Jun 2021 07:51

Tgt Ion: 84 Resp: 4855
Ion Ratio Lower Upper
84 100
49 129.1 88.6 132.8
51 42.7 27.0 40.6#
86 71.9 50.3 75.5



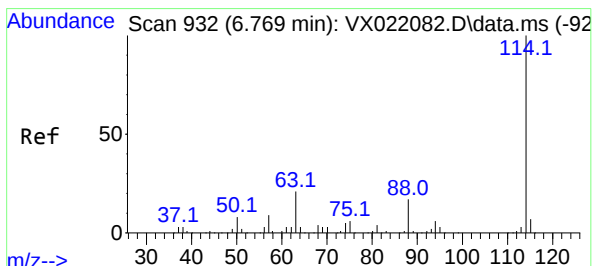
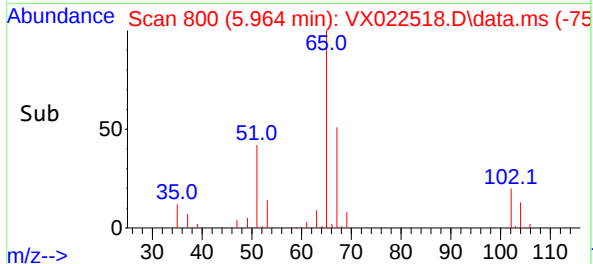
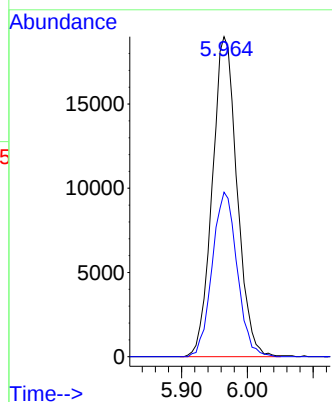
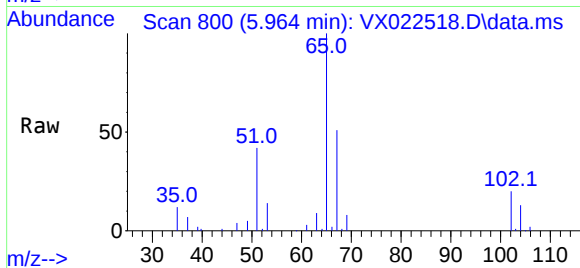


#33

1,2-Dichloroethane-d4
Concen: 54.617 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022518.D
Acq: 07 Jun 2021 07:51

Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#12

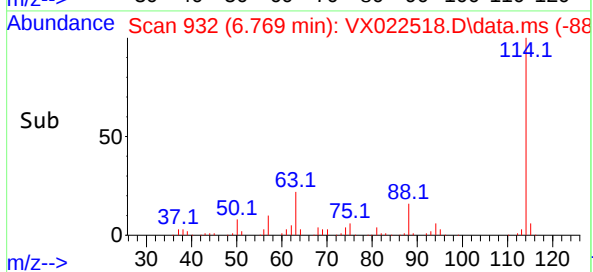
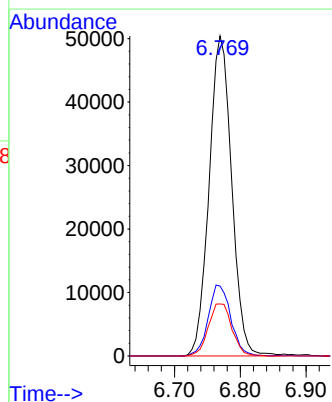
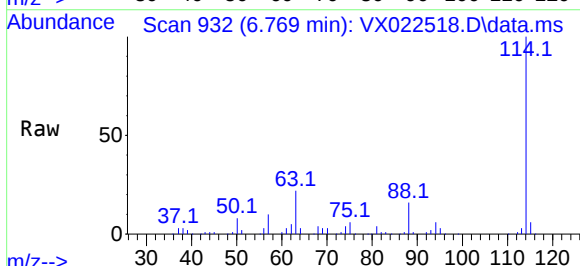
Tgt Ion: 65 Resp: 49750
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4



#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022518.D
Acq: 07 Jun 2021 07:51

Tgt Ion: 114 Resp: 120368
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 16.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.893 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022518.D

Acq: 07 Jun 2021 07:51

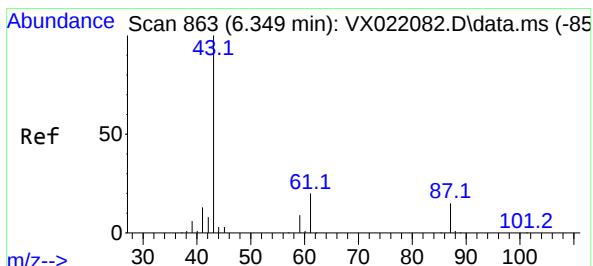
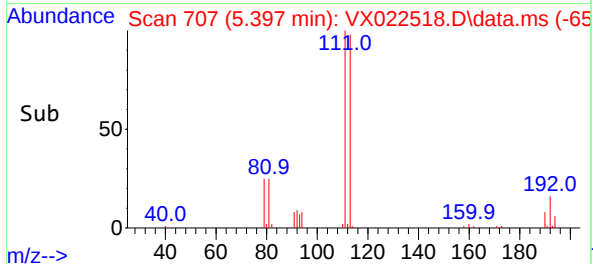
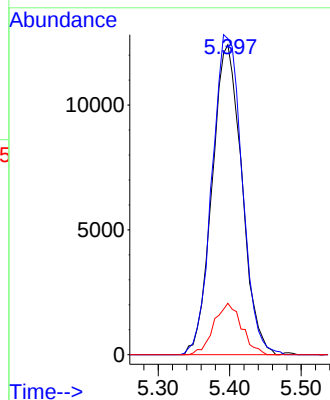
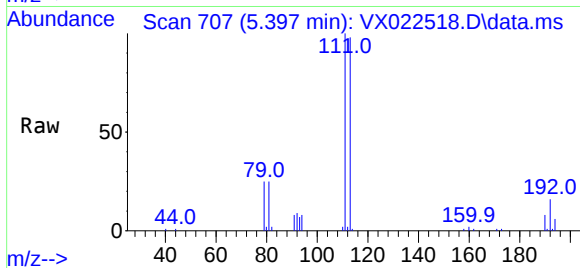
Tgt Ion:113 Resp: 35794

Ion Ratio Lower Upper

113 100

111 104.4 81.9 122.9

192 15.6 16.7 25.1#



#43

Isopropyl Acetate

Concen: 5.699 ug/l

RT: 6.355 min Scan# 864

Delta R.T. 0.006 min

Lab File: VX022518.D

Acq: 07 Jun 2021 07:51

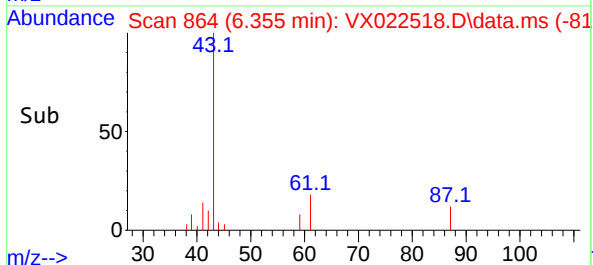
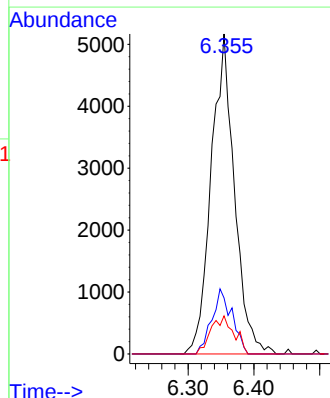
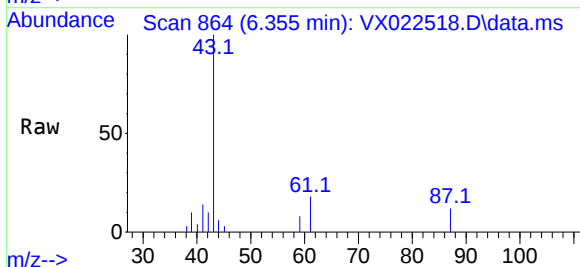
Tgt Ion: 43 Resp: 12718

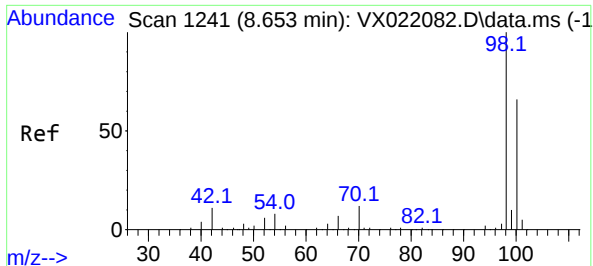
Ion Ratio Lower Upper

43 100

61 17.7 18.2 27.4#

87 11.7 12.5 18.7#





#50

Toluene-d8

Concen: 51.497 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022518.D

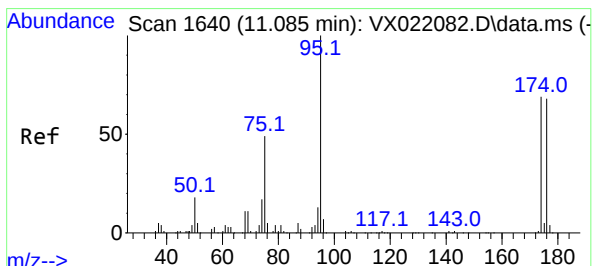
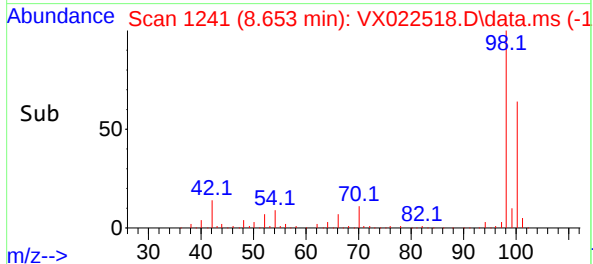
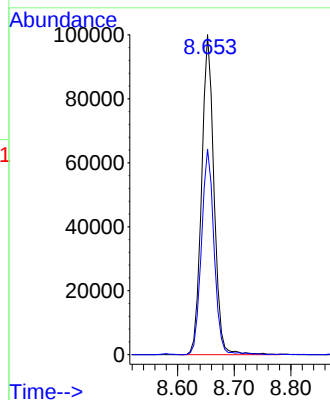
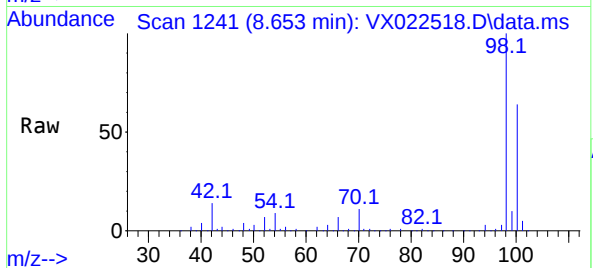
Acq: 07 Jun 2021 07:51

Tgt Ion: 98 Resp: 151420

Ion Ratio Lower Upper

98 100

100 65.6 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 47.840 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022518.D

Acq: 07 Jun 2021 07:51

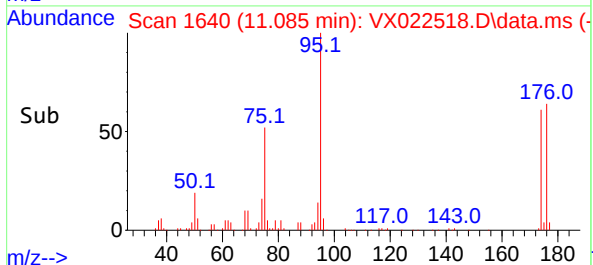
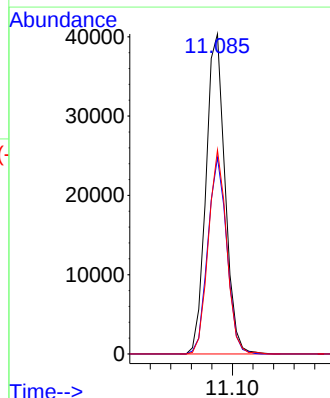
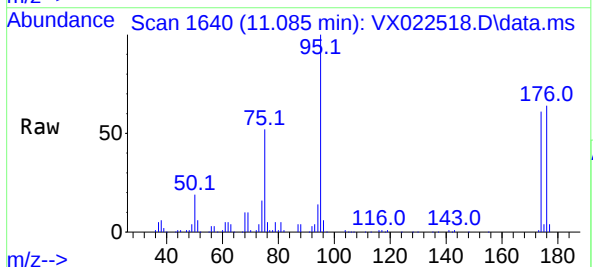
Tgt Ion: 95 Resp: 51994

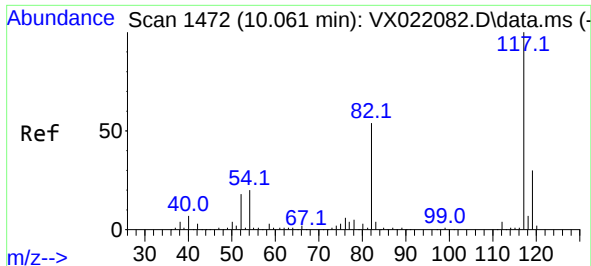
Ion Ratio Lower Upper

95 100

174 61.0 0.0 154.6

176 61.2 0.0 155.8

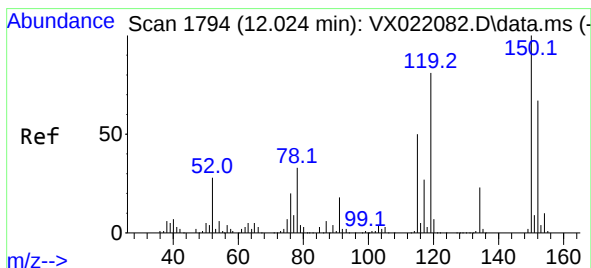
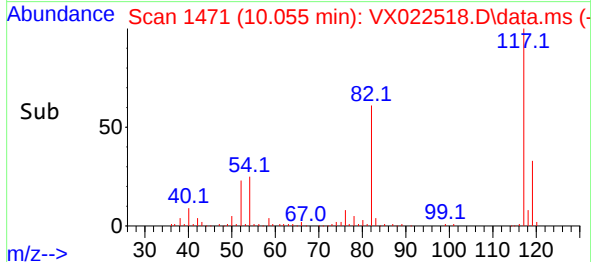
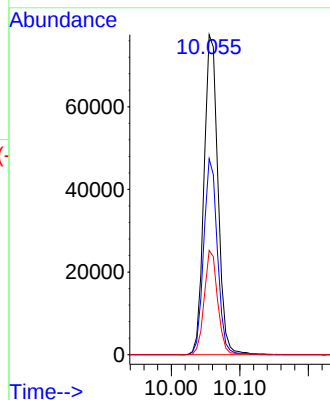
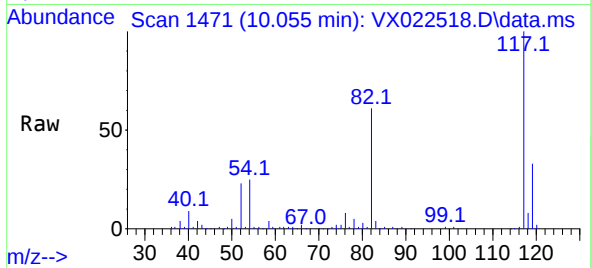




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022518.D
Acq: 07 Jun 2021 07:51

Instrument :
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Tgt Ion:117 Resp: 109796
Ion Ratio Lower Upper
117 100
82 61.2 47.4 71.2
119 32.5 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: VX022518.D
Acq: 07 Jun 2021 07:51

Tgt Ion:152 Resp: 41817
Ion Ratio Lower Upper
152 100
115 67.6 41.1 123.3
150 157.9 0.0 349.0

