

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022596.D
 Acq On : 09 Jun 2021 04:40
 Operator : JC/MD
 Sample : M2625-35
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B12(194-198)

Quant Time: Jun 09 06:41:07 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)

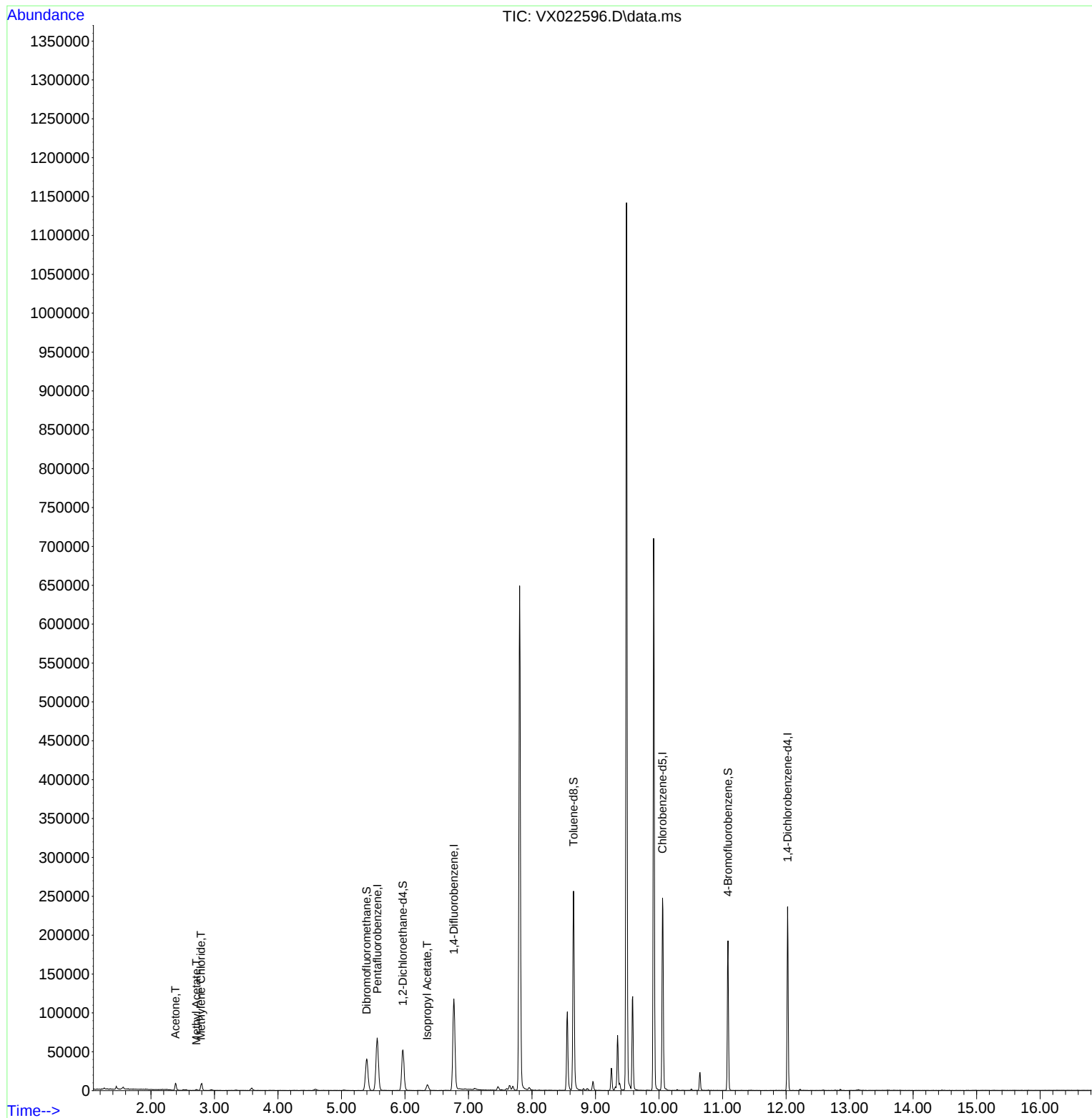
Internal Standards						
1) Pentafluorobenzene	5.562	168	56394	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	115024	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106239	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40606	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48483	48.360	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.720%
35) Dibromofluoromethane	5.397	113	35128	48.812	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.620%
50) Toluene-d8	8.653	98	144019	50.155	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.300%
62) 4-Bromofluorobenzene	11.085	95	50955	47.741	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.480%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	9616	21.346	ug/l	95
18) Methyl Acetate	2.715	43	1482	1.193	ug/l #	88
20) Methylene Chloride	2.788	84	3740	3.976	ug/l	91
43) Isopropyl Acetate	6.348	43	10172	4.394	ug/l #	91

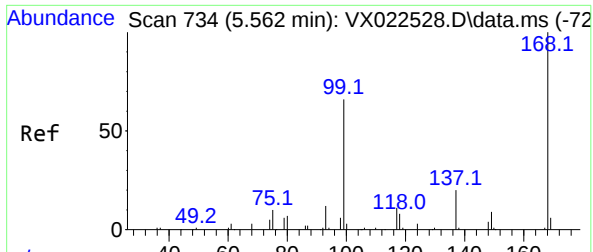
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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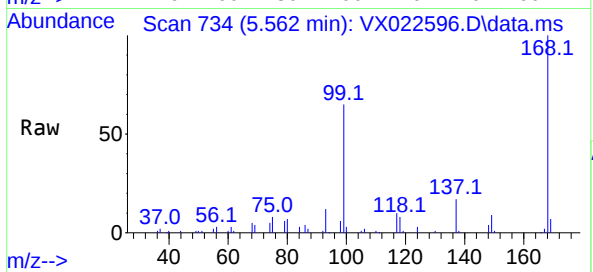
Quant Time: Jun 09 06:41:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
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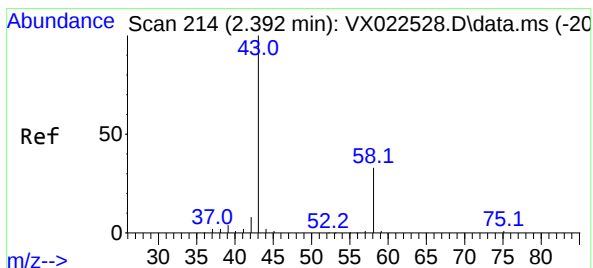
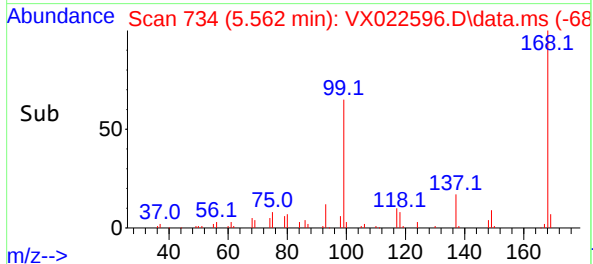
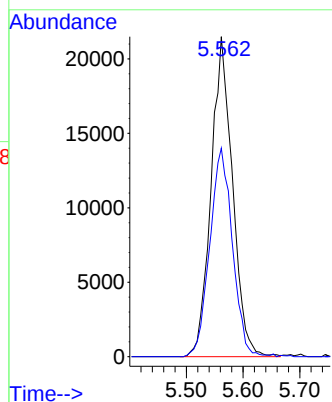


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022596.D
Acq: 09 Jun 2021 04:40

Instrument :
MSVOA_X
ClientSampleId :
18-B12(194-198)

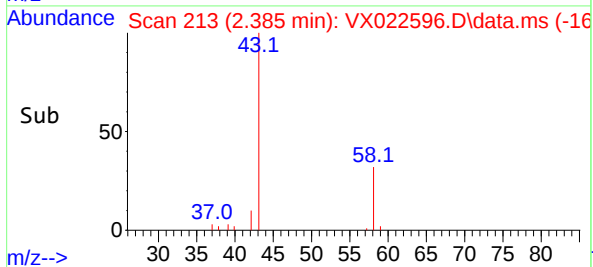
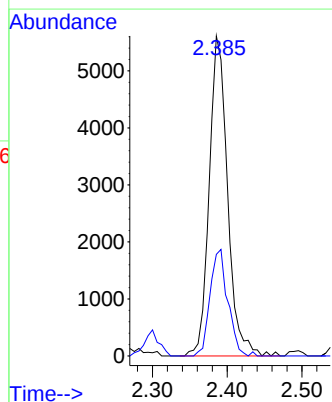
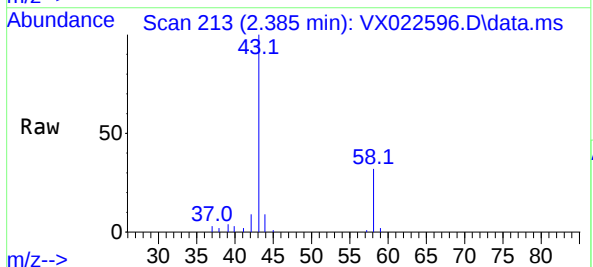


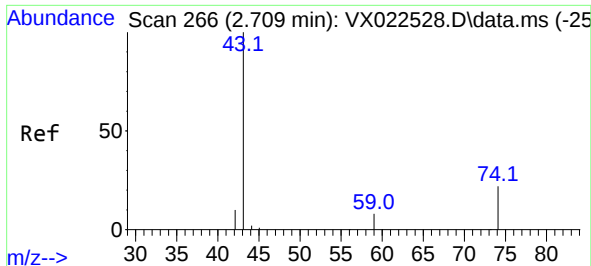
Tgt Ion:168 Resp: 56394
Ion Ratio Lower Upper
168 100
99 65.2 45.8 68.6



#16
Acetone
Concen: 21.346 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX022596.D
Acq: 09 Jun 2021 04:40

Tgt Ion: 43 Resp: 9616
Ion Ratio Lower Upper
43 100
58 31.8 27.8 41.8

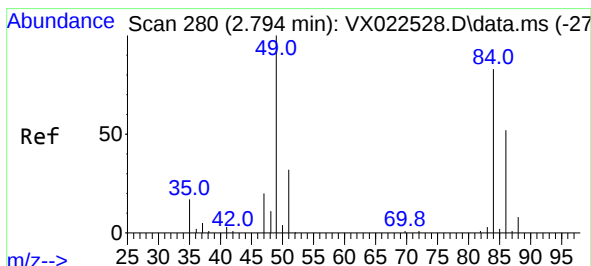
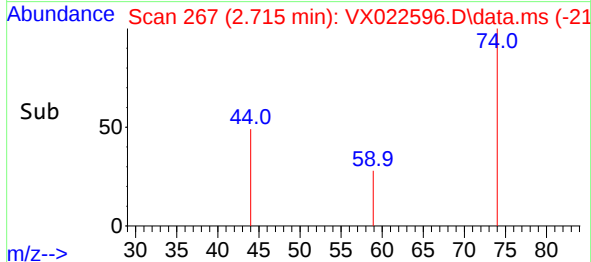
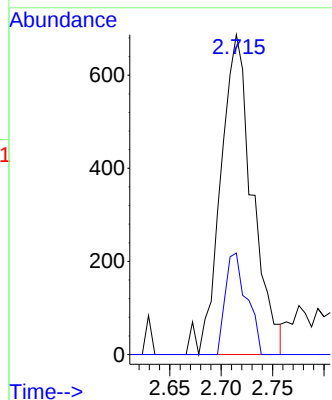
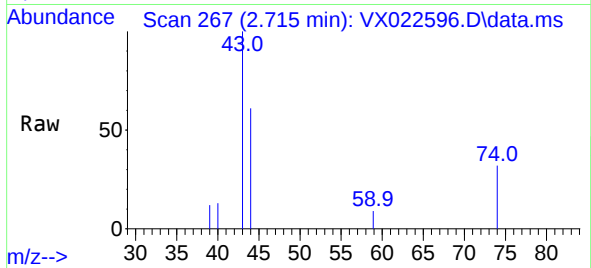




#18
Methyl Acetate
Concen: 1.193 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022596.D
Acq: 09 Jun 2021 04:40

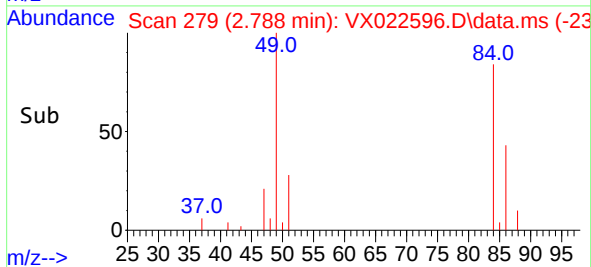
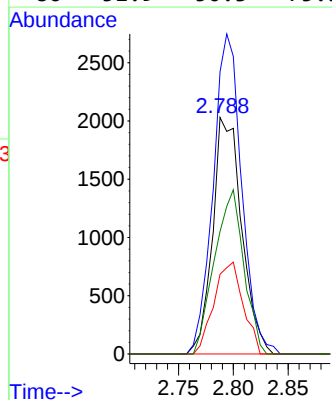
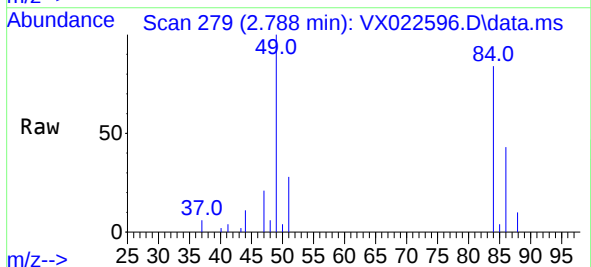
Instrument :
MSVOA_X
ClientSampleId :
18-B12(194-198)

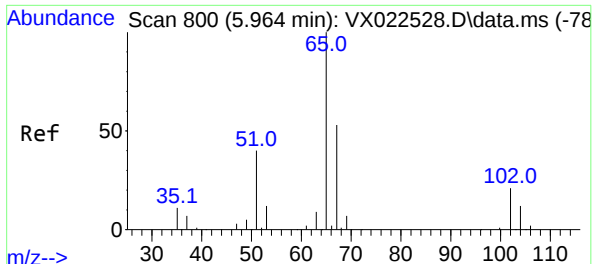
Tgt Ion: 43 Resp: 1482
Ion Ratio Lower Upper
43 100
74 21.3 21.9 32.9#



#20
Methylene Chloride
Concen: 3.976 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022596.D
Acq: 09 Jun 2021 04:40

Tgt Ion: 84 Resp: 3740
Ion Ratio Lower Upper
84 100
49 119.4 88.6 132.8
51 33.7 27.0 40.6
86 51.9 50.3 75.5



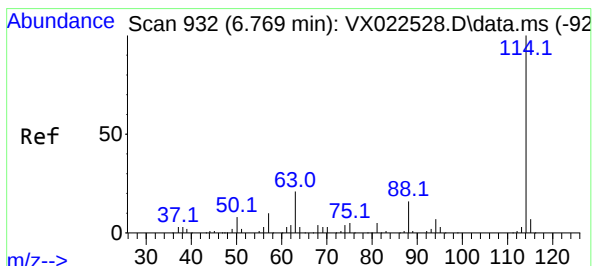
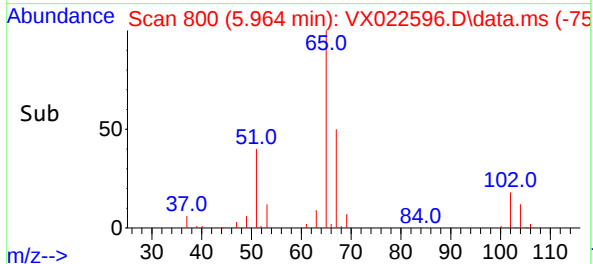
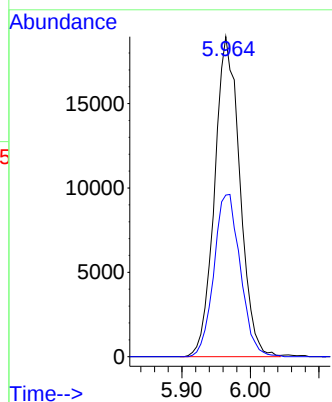
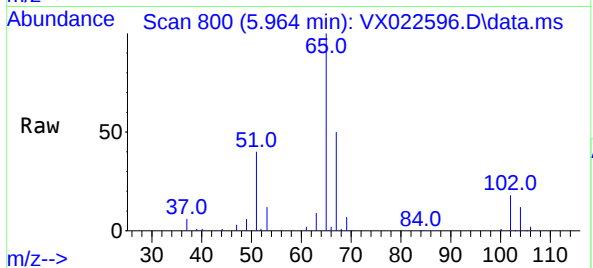


#33

1,2-Dichloroethane-d4
Concen: 48.360 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022596.D
Acq: 09 Jun 2021 04:40

Instrument :
MSVOA_X
ClientSampleId :
18-B12(194-198)

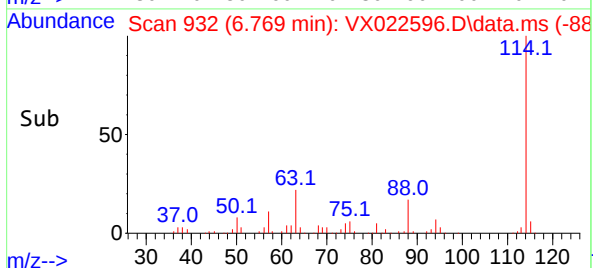
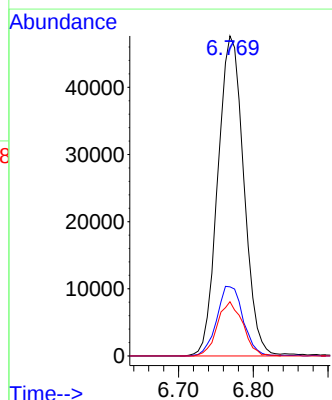
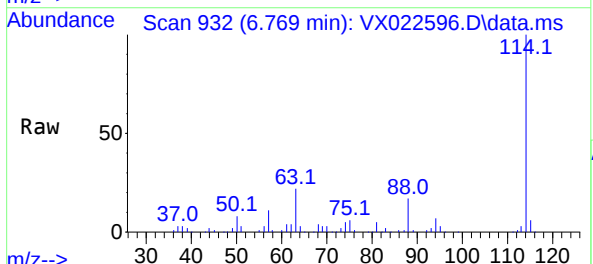
Tgt Ion: 65 Resp: 48483
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

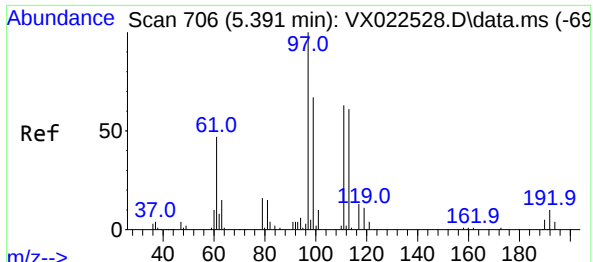


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022596.D
Acq: 09 Jun 2021 04:40

Tgt Ion: 114 Resp: 115024
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 17.0 0.0 32.8

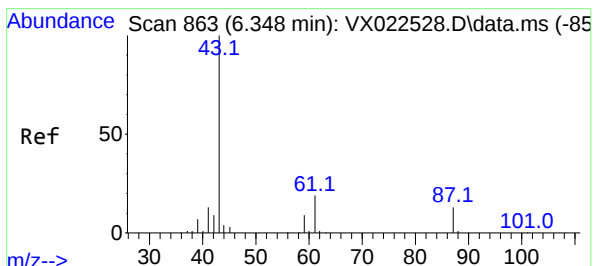
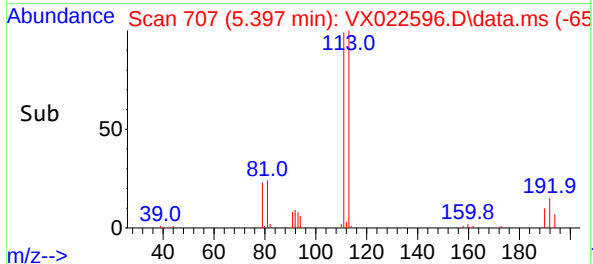
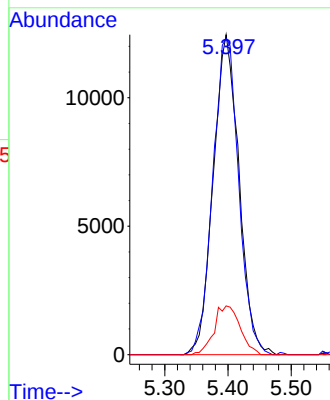
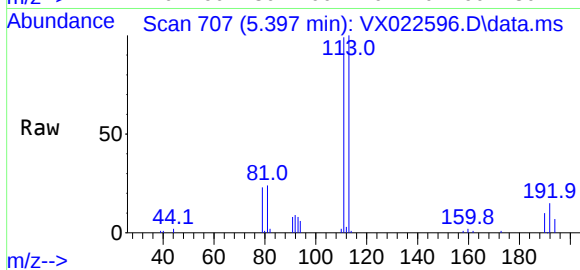




#35
Dibromofluoromethane
Concen: 48.812 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022596.D
Acq: 09 Jun 2021 04:40

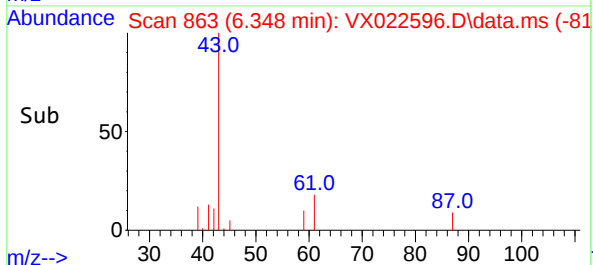
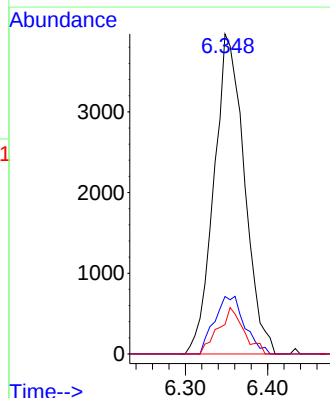
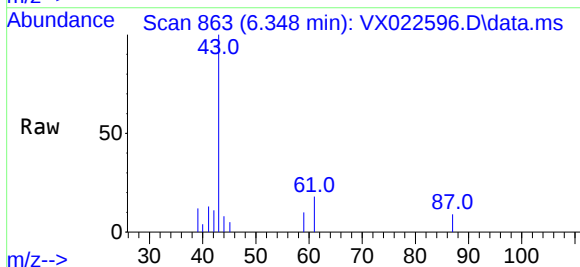
Instrument :
MSVOA_X
ClientSampleId :
18-B12(194-198)

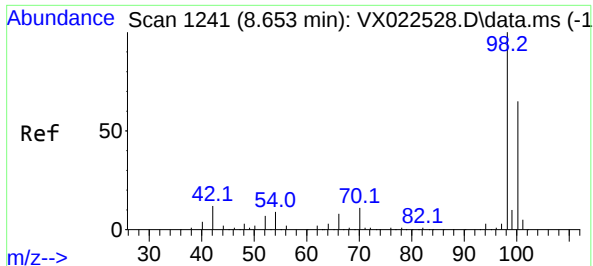
Tgt Ion:113 Resp: 35128
Ion Ratio Lower Upper
113 100
111 99.5 81.9 122.9
192 15.4 16.7 25.1#



#43
Isopropyl Acetate
Concen: 4.394 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022596.D
Acq: 09 Jun 2021 04:40

Tgt Ion: 43 Resp: 10172
Ion Ratio Lower Upper
43 100
61 17.9 18.2 27.4#
87 12.1 12.5 18.7#





#50

Toluene-d8

Concen: 50.155 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022596.D

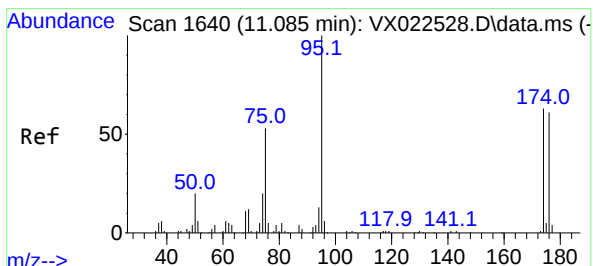
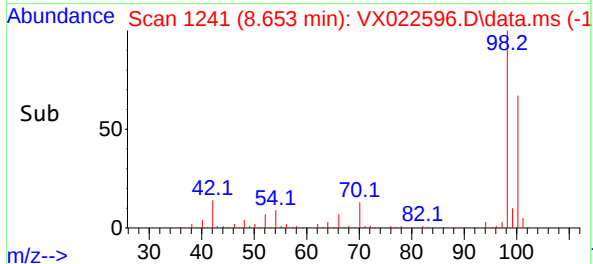
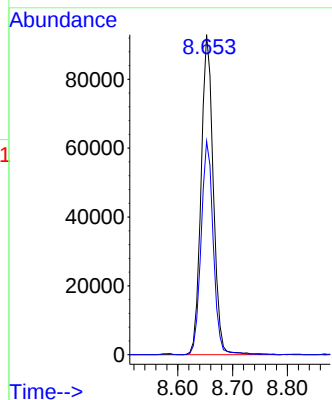
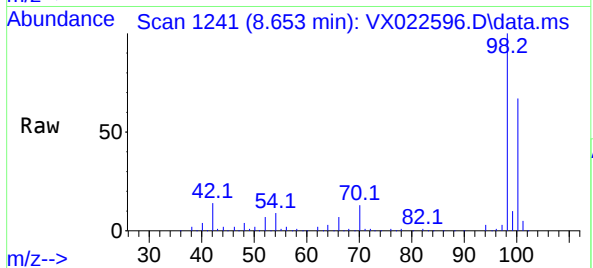
Acq: 09 Jun 2021 04:40

Tgt Ion: 98 Resp: 144019

Ion Ratio Lower Upper

98 100

100 66.7 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: VX022596.D

Acq: 09 Jun 2021 04:40

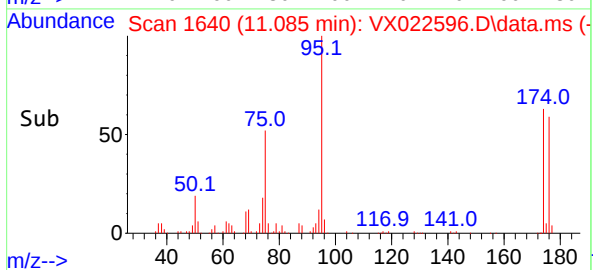
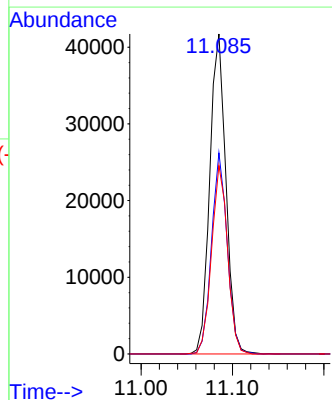
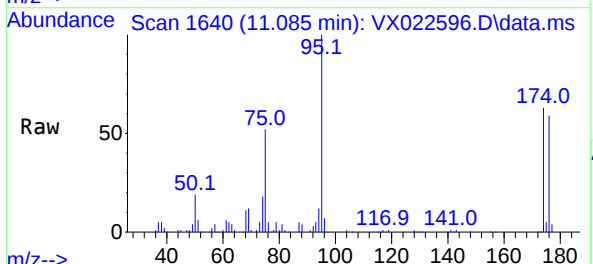
Tgt Ion: 95 Resp: 50955

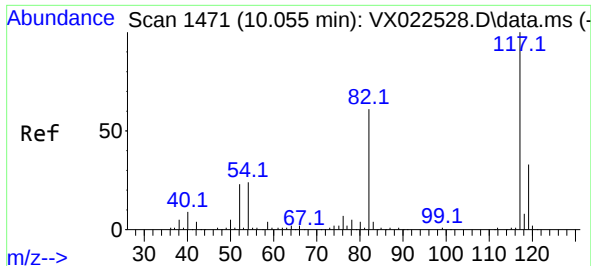
Ion Ratio Lower Upper

95 100

174 61.1 0.0 154.6

176 58.4 0.0 155.8

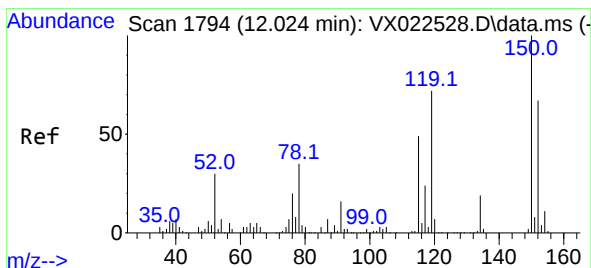
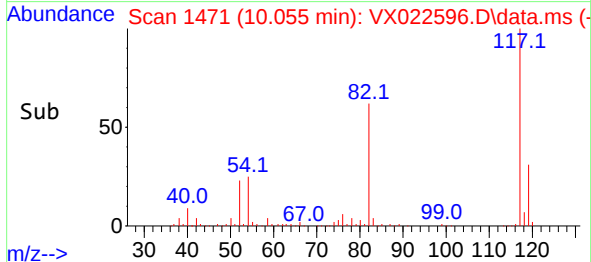
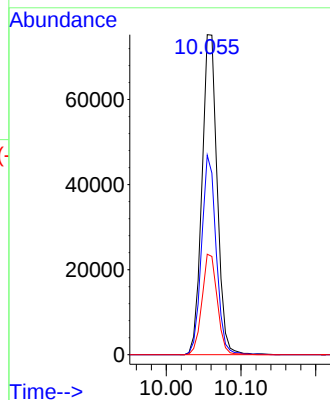
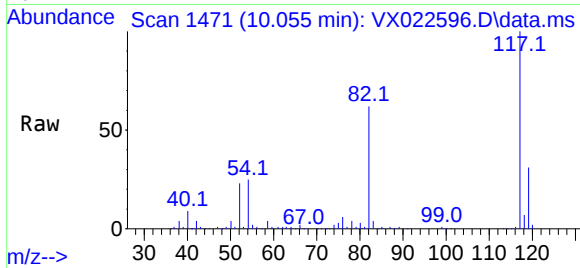




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022596.D
Acq: 09 Jun 2021 04:40

Instrument :
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Tgt Ion:117 Resp: 106239
Ion Ratio Lower Upper
117 100
82 62.4 47.4 71.2
119 31.4 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: VX022596.D
Acq: 09 Jun 2021 04:40

Tgt Ion:152 Resp: 40606
Ion Ratio Lower Upper
152 100
115 69.1 41.1 123.3
150 162.2 0.0 349.0

