

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070821\
 Data File : VX023196.D
 Acq On : 08 Jul 2021 13:55
 Operator : JC/MD
 Sample : M2953-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-02-070621

Quant Time: Jul 09 02:10:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

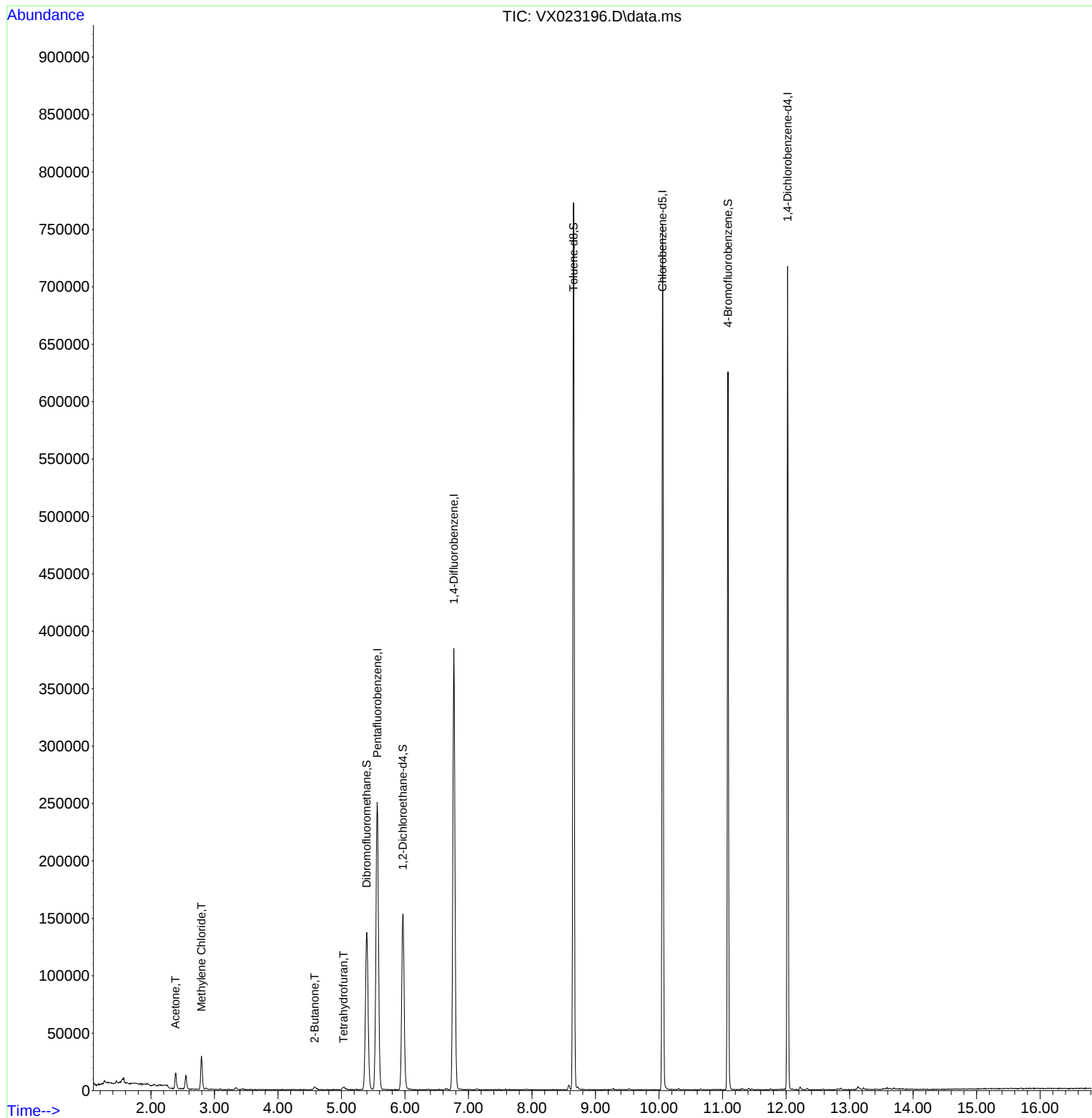
Internal Standards						
1) Pentafluorobenzene	5.562	168	229662	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	376761	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	339298	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141390	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	157922	51.163	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.320%			
35) Dibromofluoromethane	5.397	113	118843	48.847	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.700%			
50) Toluene-d8	8.653	98	450969	49.691	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.380%			
62) 4-Bromofluorobenzene	11.085	95	164455	46.938	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.880%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	14887	12.191	ug/l	90
20) Methylene Chloride	2.794	84	12939	4.921	ug/l	91
25) 2-Butanone	4.574	43	4124	2.240	ug/l	93
29) Tetrahydrofuran	5.032	42	2368	2.000	ug/l #	86

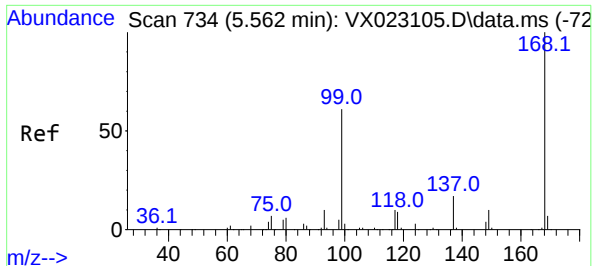
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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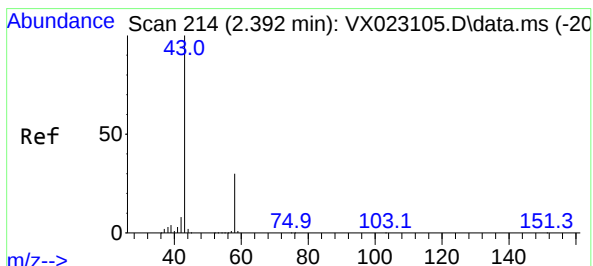
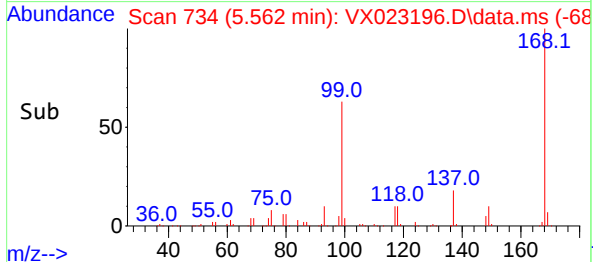
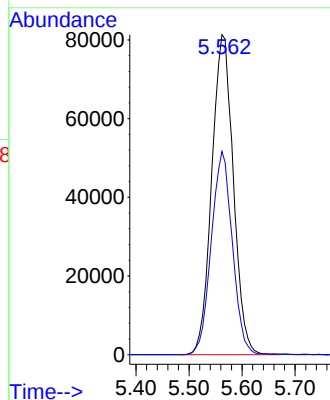
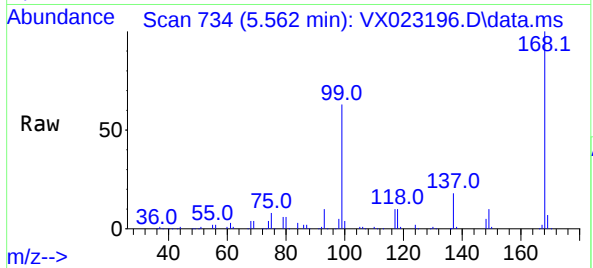




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023196.D
Acq: 08 Jul 2021 13:55

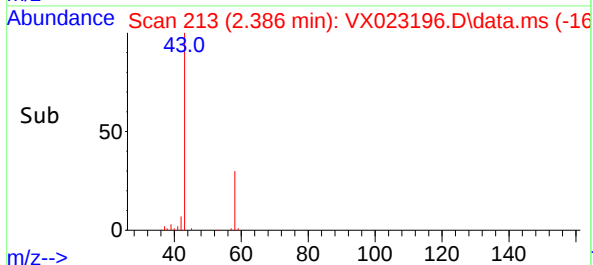
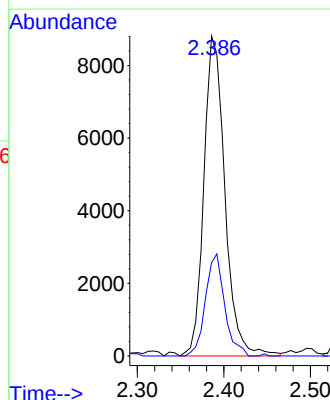
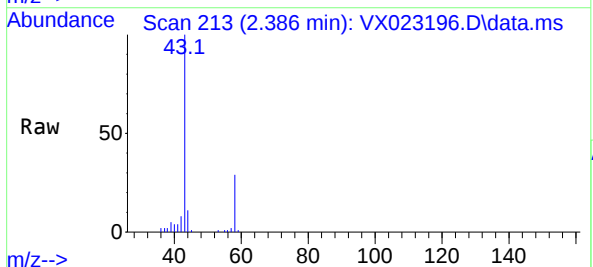
Instrument :
MSVOA_X
ClientSampleId :
EB-02-070621

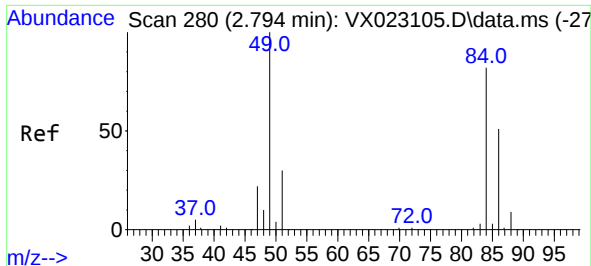
Tgt Ion:168 Resp: 229662
Ion Ratio Lower Upper
168 100
99 63.5 45.8 68.6



#16
Acetone
Concen: 12.191 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023196.D
Acq: 08 Jul 2021 13:55

Tgt Ion: 43 Resp: 14887
Ion Ratio Lower Upper
43 100
58 29.2 27.8 41.8





#20

Methylene Chloride

Concen: 4.921 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX023196.D

Acq: 08 Jul 2021 13:55

Instrument :

MSVOA_X

ClientSampleId :

EB-02-070621

Tgt Ion: 84 Resp: 12939

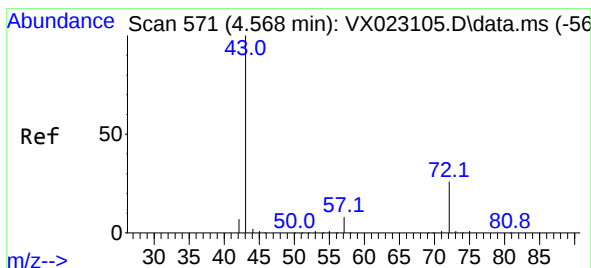
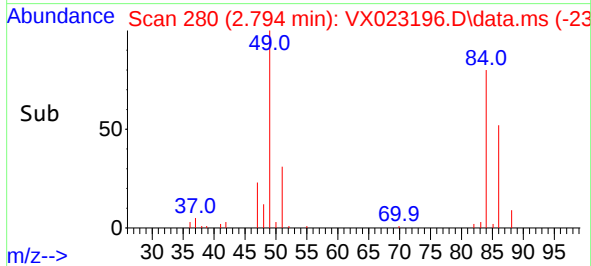
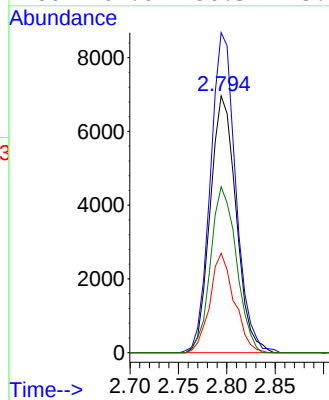
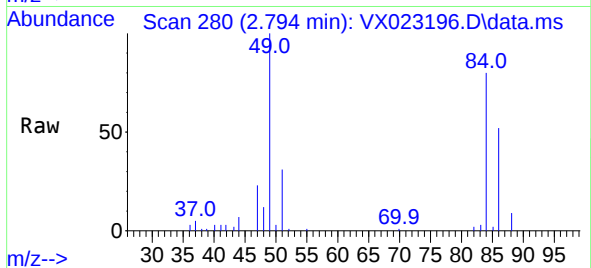
Ion Ratio Lower Upper

84 100

49 124.6 88.6 132.8

51 38.6 27.0 40.6

86 64.6 50.3 75.5



#25

2-Butanone

Concen: 2.240 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX023196.D

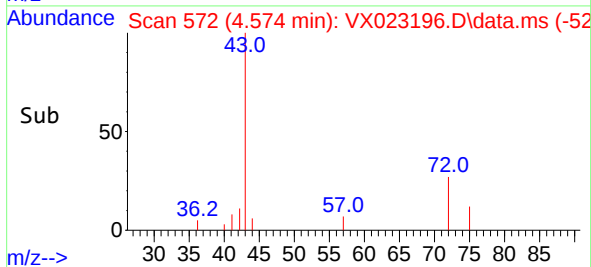
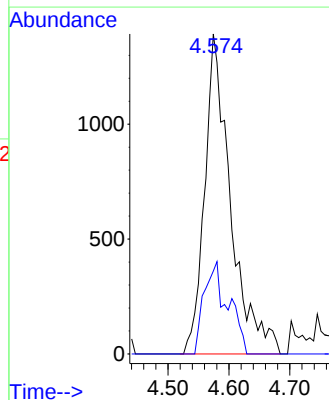
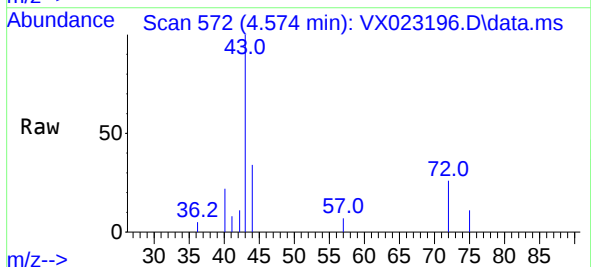
Acq: 08 Jul 2021 13:55

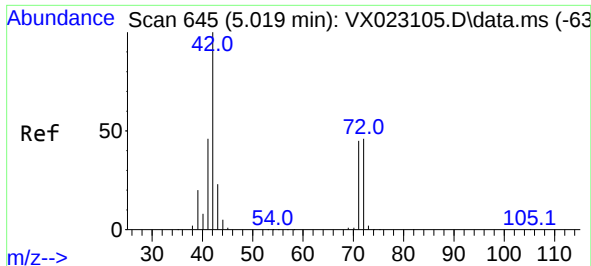
Tgt Ion: 43 Resp: 4124

Ion Ratio Lower Upper

43 100

72 25.9 23.7 35.5





#29

Tetrahydrofuran

Concen: 2.000 ug/l

RT: 5.032 min Scan# 647

Delta R.T. 0.013 min

Lab File: VX023196.D

Acq: 08 Jul 2021 13:55

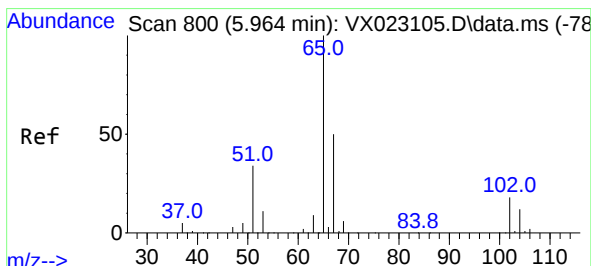
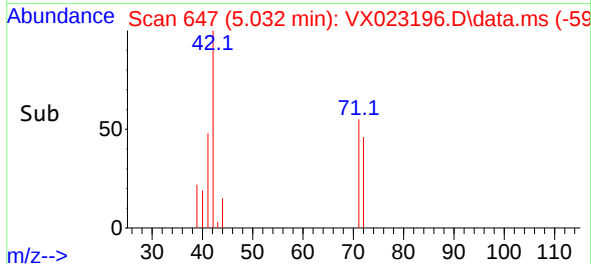
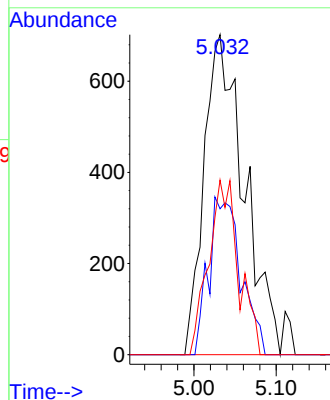
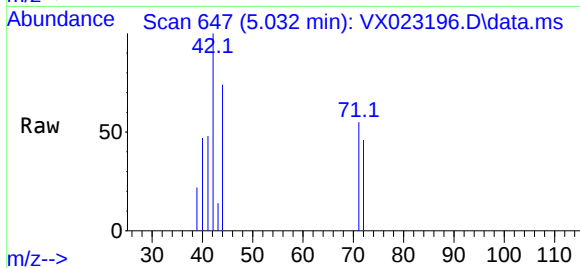
Tgt Ion: 42 Resp: 2368

Ion Ratio Lower Upper

42 100

72 39.9 41.7 62.5#

71 41.1 38.4 57.6



#33

1,2-Dichloroethane-d4

Concen: 51.163 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023196.D

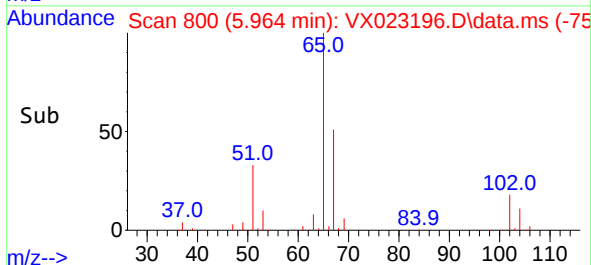
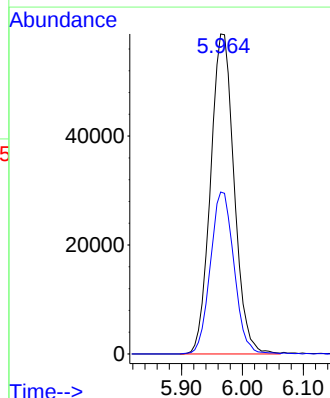
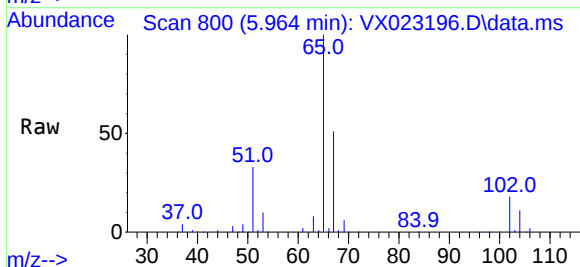
Acq: 08 Jul 2021 13:55

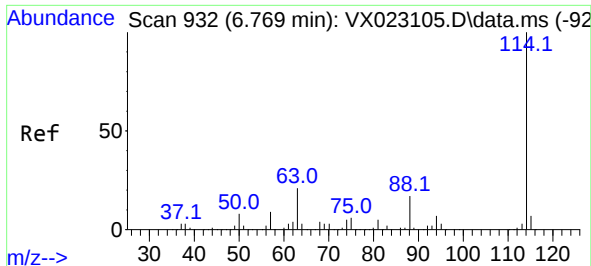
Tgt Ion: 65 Resp: 157922

Ion Ratio Lower Upper

65 100

67 50.7 0.0 105.4

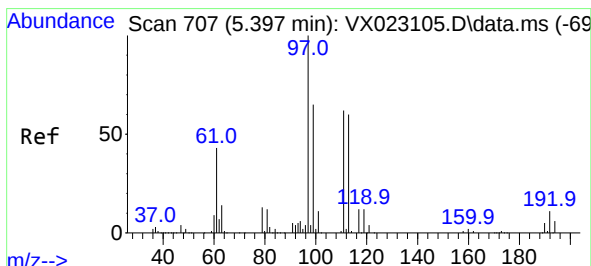
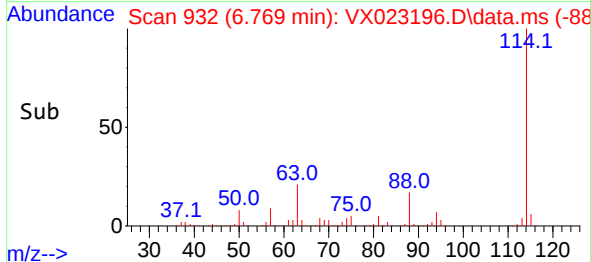
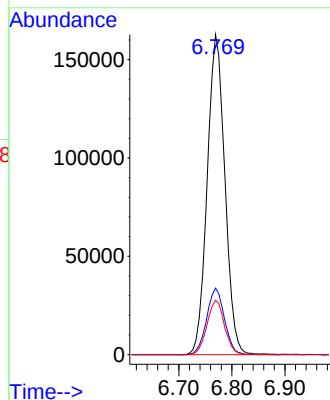
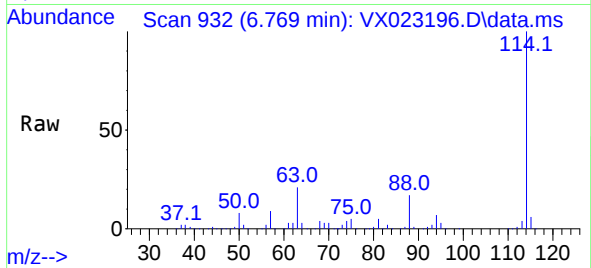




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023196.D
Acq: 08 Jul 2021 13:55

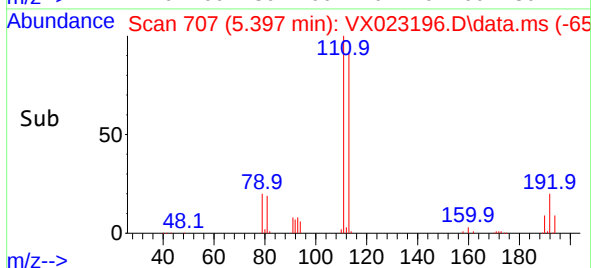
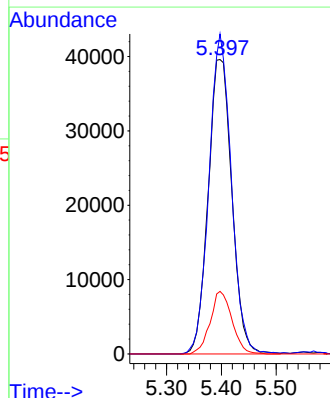
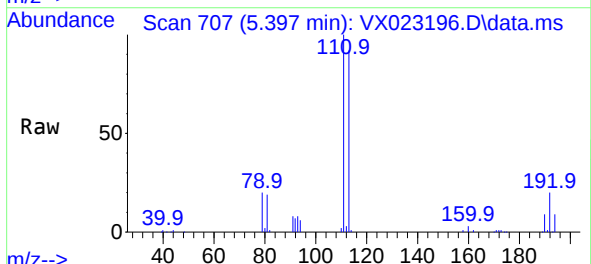
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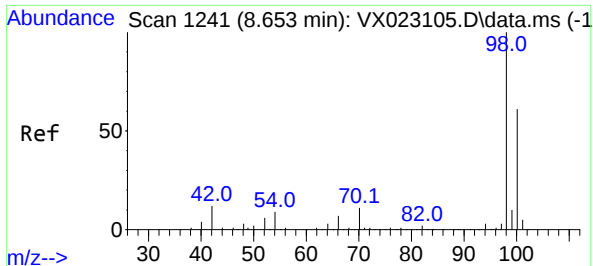
Tgt Ion:114 Resp: 376761
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.847 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023196.D
Acq: 08 Jul 2021 13:55

Tgt Ion:113 Resp: 118843
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 19.5 16.7 25.1

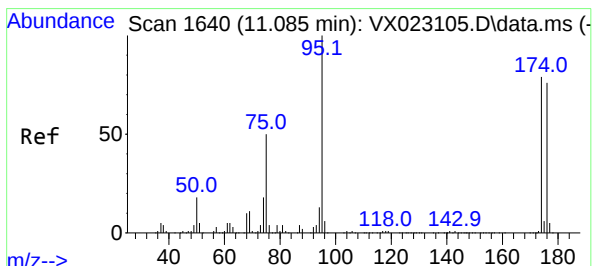
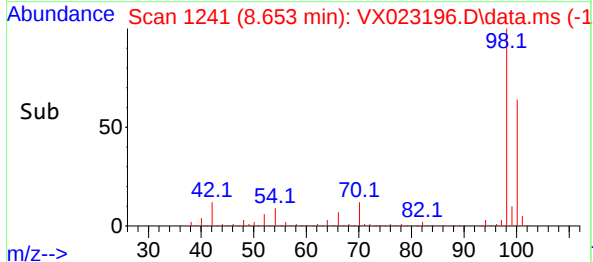
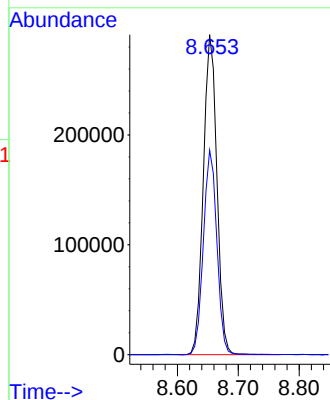
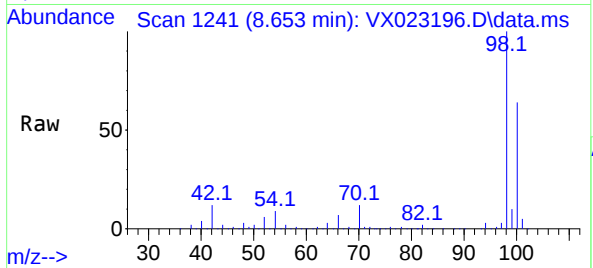




#50
Toluene-d8
Concen: 49.691 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023196.D
Acq: 08 Jul 2021 13:55

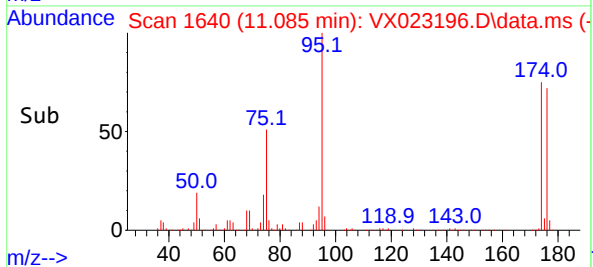
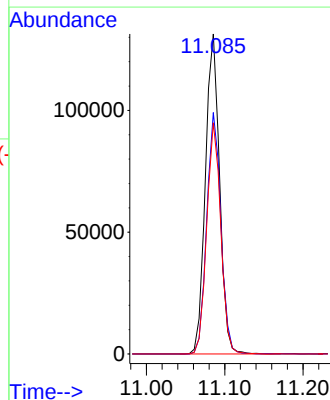
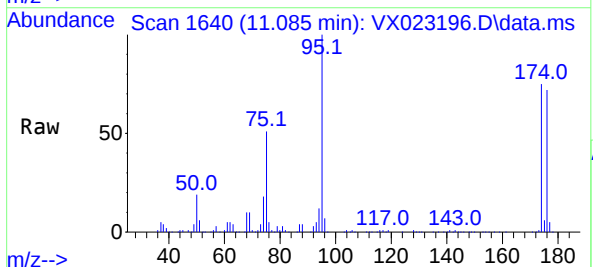
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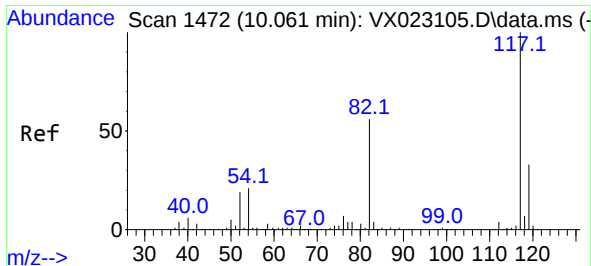
Tgt Ion: 98 Resp: 450969
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.938 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023196.D
Acq: 08 Jul 2021 13:55

Tgt Ion: 95 Resp: 164455
Ion Ratio Lower Upper
95 100
174 75.2 0.0 154.6
176 71.6 0.0 155.8

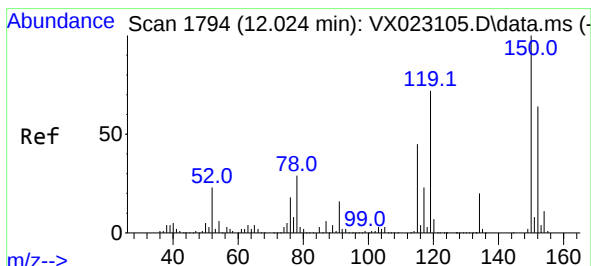
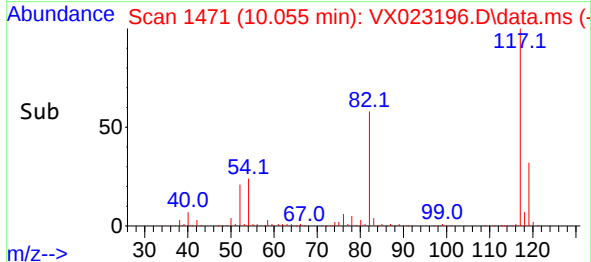
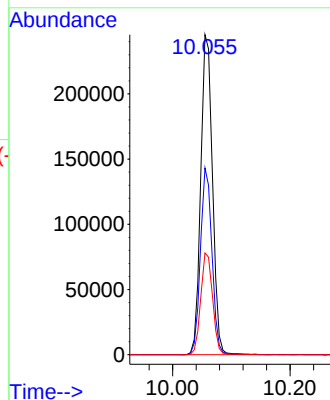
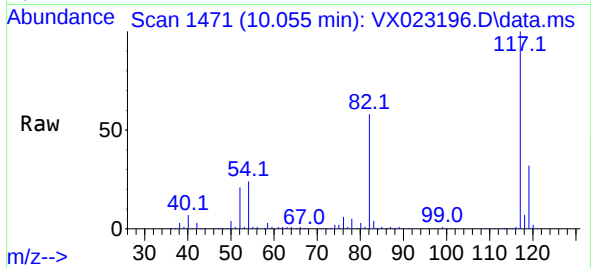




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023196.D
Acq: 08 Jul 2021 13:55

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 339298
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 31.8 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: VX023196.D
Acq: 08 Jul 2021 13:55

Tgt Ion:152 Resp: 141390
Ion Ratio Lower Upper
152 100
115 61.4 41.1 123.3
150 156.3 0.0 349.0

