

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091021\
 Data File : VX024162.D
 Acq On : 10 Sep 2021 13:48
 Operator : JC/MD
 Sample : M3684-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-210908

Quant Time: Sep 11 04:21:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

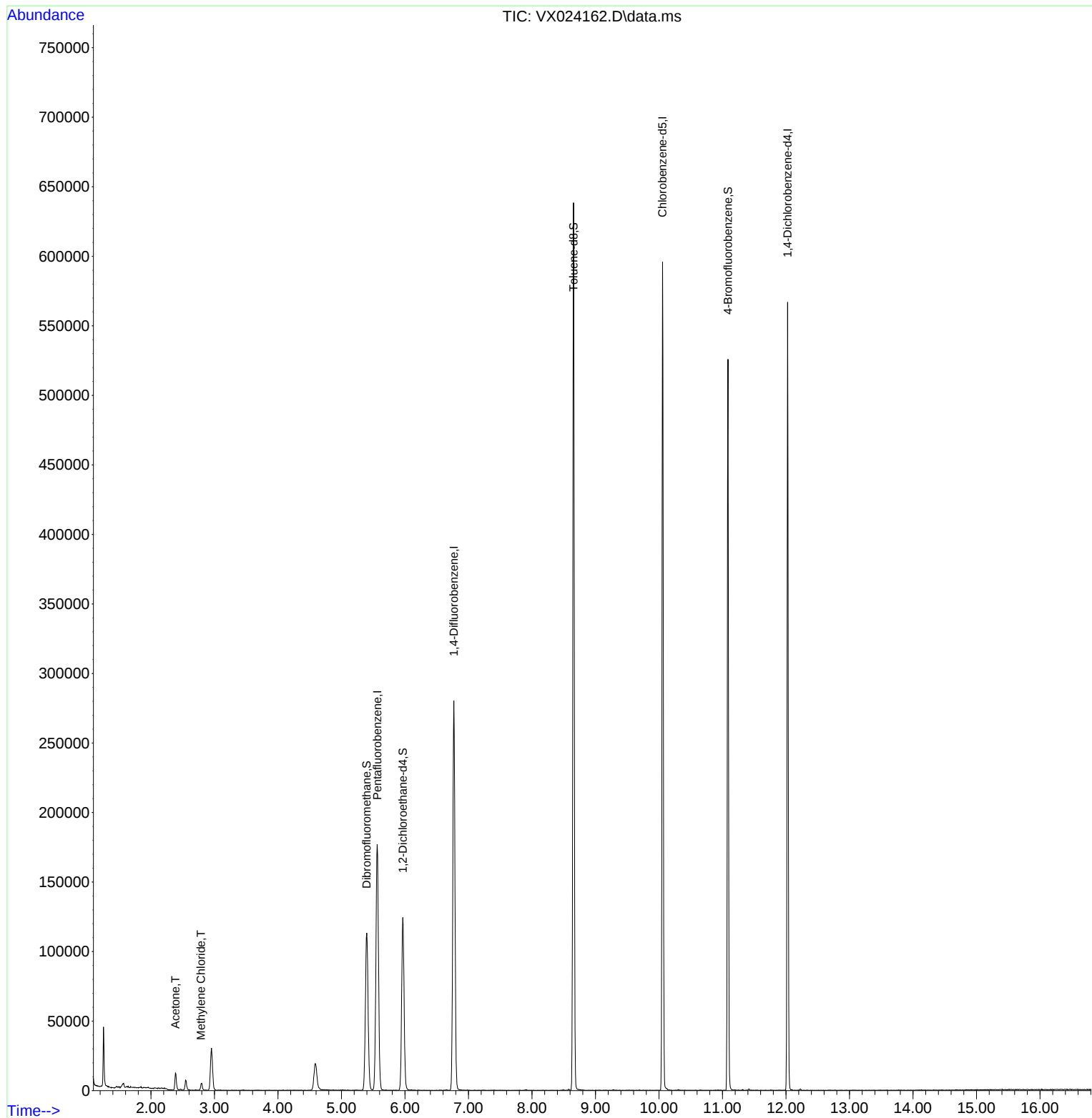
Internal Standards						
1) Pentafluorobenzene	5.562	168	165450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	279172	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	264056	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112325	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	125490	54.344	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.680%	
35) Dibromofluoromethane	5.398	113	97911	52.989	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.980%	
50) Toluene-d8	8.653	98	362699	51.573	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.140%	
62) 4-Bromofluorobenzene	11.086	95	133435	51.541	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.080%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	13375	12.954	ug/l	89
20) Methylene Chloride	2.788	84	2347	1.190	ug/l #	90

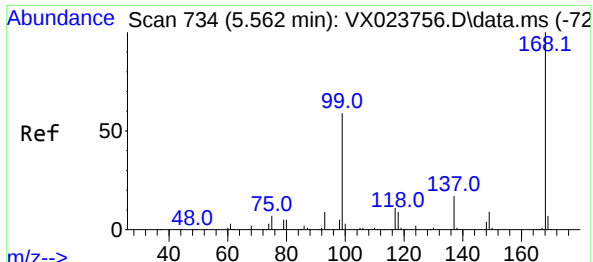
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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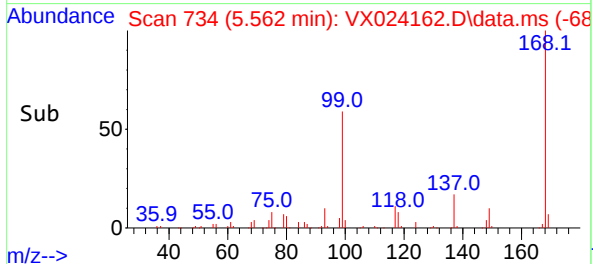
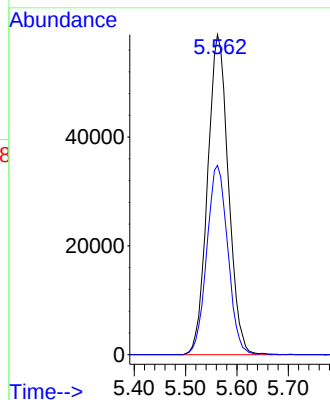
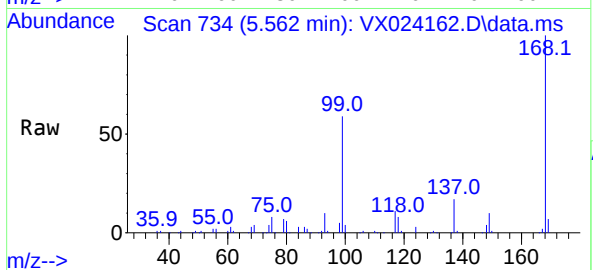




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024162.D
Acq: 10 Sep 2021 13:48

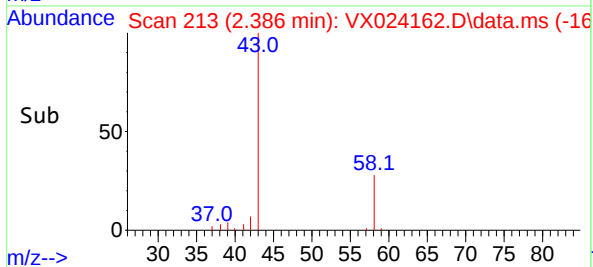
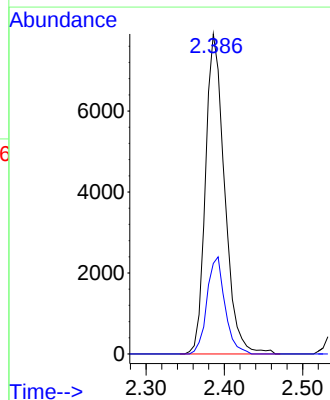
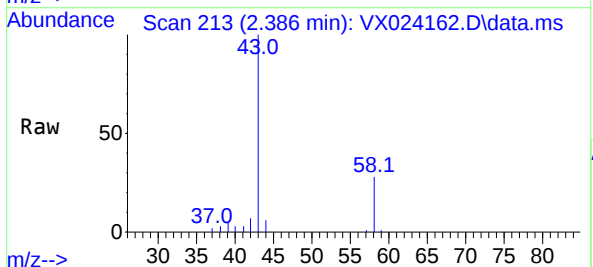
Instrument :
MSVOA_X
ClientSampleId :
FB-210908

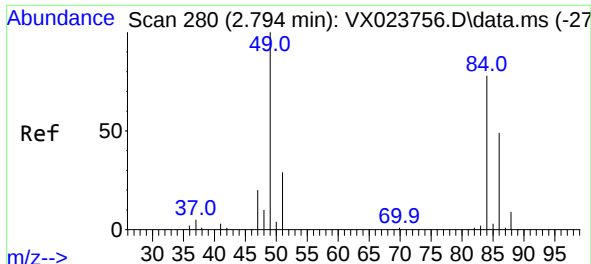
Tgt Ion:168 Resp: 165450
Ion Ratio Lower Upper
168 100
99 59.2 45.8 68.6



#16
Acetone
Concen: 12.954 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024162.D
Acq: 10 Sep 2021 13:48

Tgt Ion: 43 Resp: 13375
Ion Ratio Lower Upper
43 100
58 28.3 27.8 41.8





#20

Methylene Chloride

Concen: 1.190 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.006 min

Lab File: VX024162.D

Acq: 10 Sep 2021 13:48

Instrument :

MSVOA_X

ClientSampleId :

FB-210908

Tgt Ion: 84 Resp: 2347

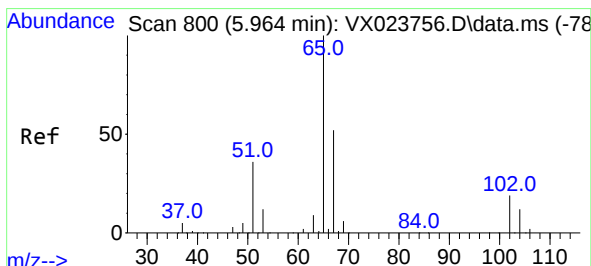
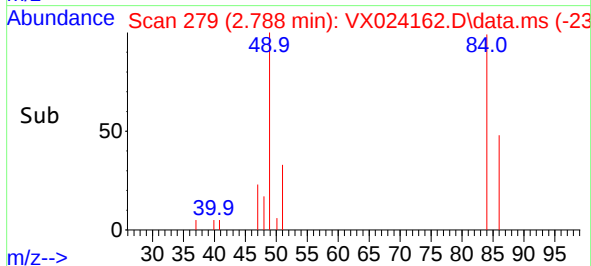
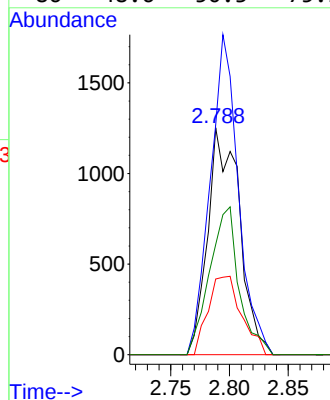
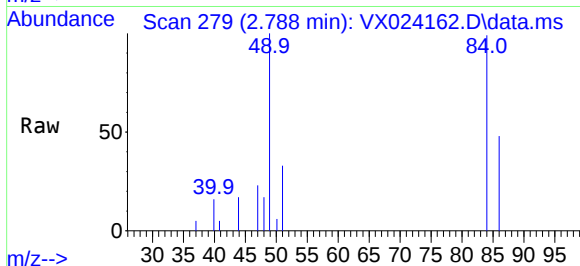
Ion Ratio Lower Upper

84 100

49 101.4 88.6 132.8

51 33.4 27.0 40.6

86 48.6 50.3 75.5#



#33

1,2-Dichloroethane-d4

Concen: 54.344 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024162.D

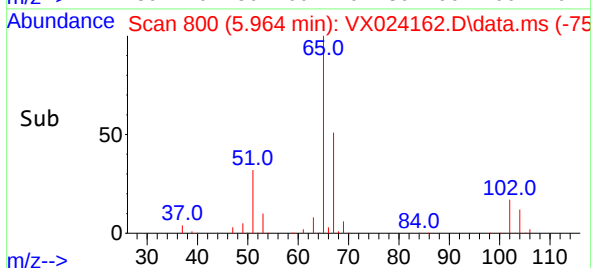
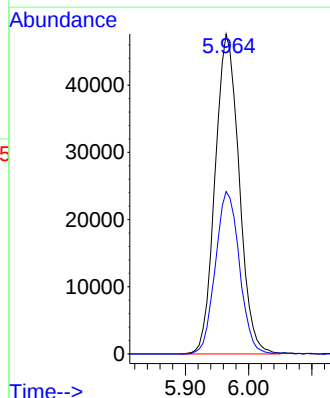
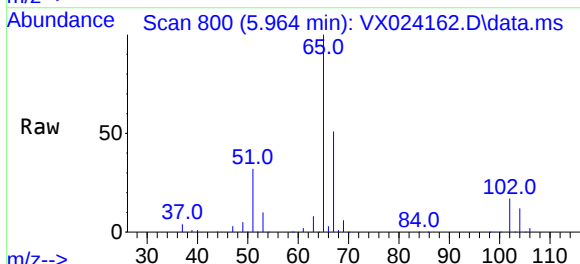
Acq: 10 Sep 2021 13:48

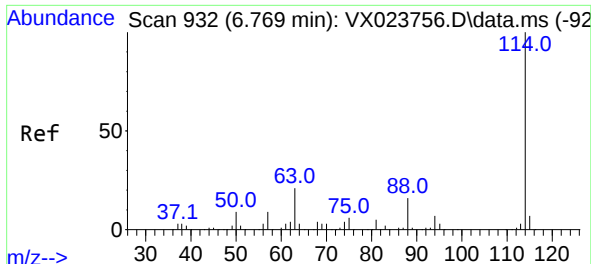
Tgt Ion: 65 Resp: 125490

Ion Ratio Lower Upper

65 100

67 51.0 0.0 105.4

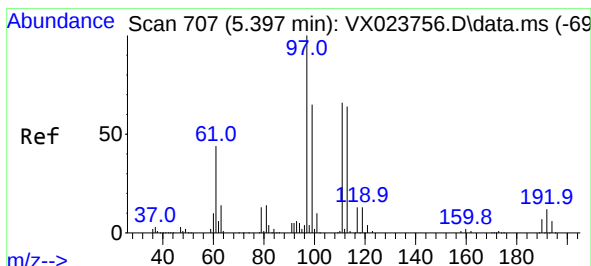
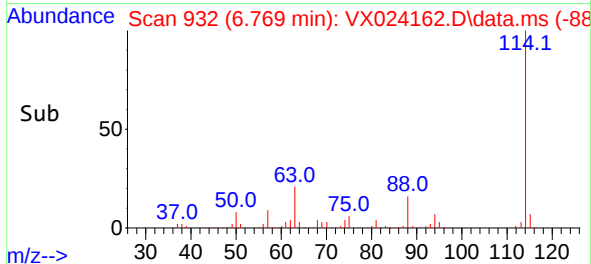
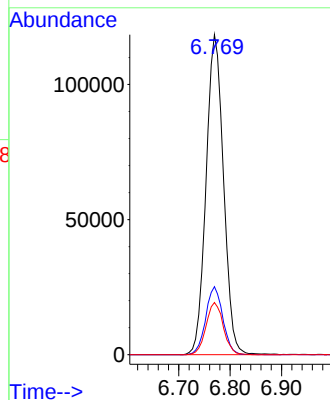
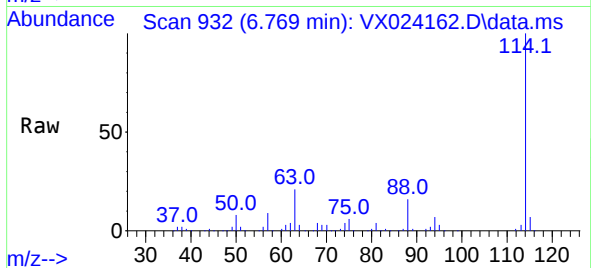




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024162.D
Acq: 10 Sep 2021 13:48

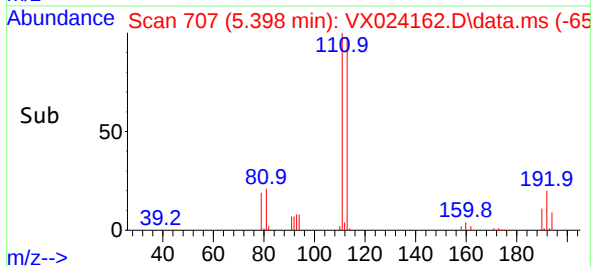
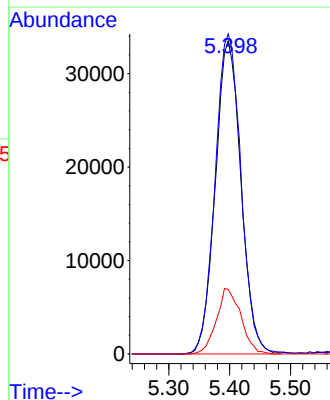
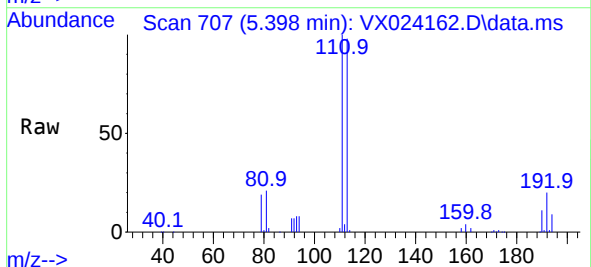
Instrument :
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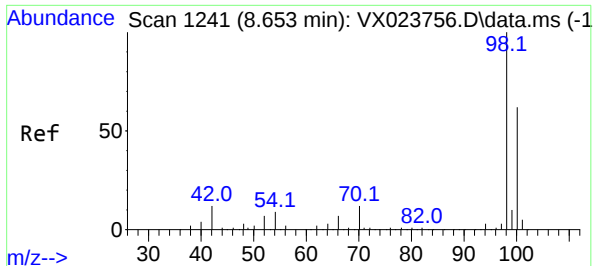
Tgt Ion:114 Resp: 279172
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.989 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.001 min
Lab File: VX024162.D
Acq: 10 Sep 2021 13:48

Tgt Ion:113 Resp: 97911
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 19.9 16.7 25.1

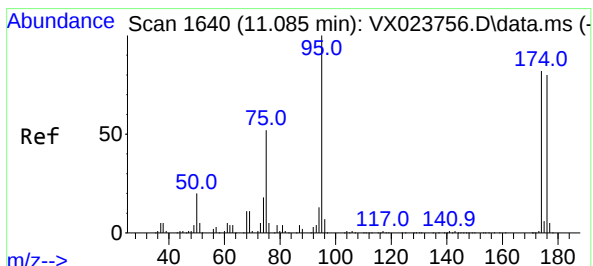
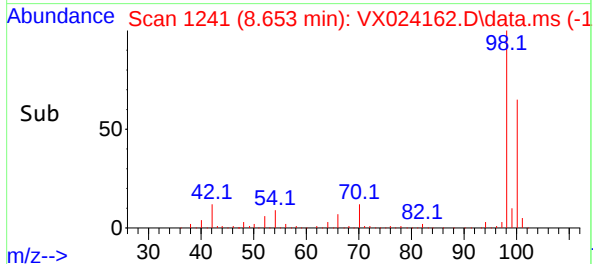
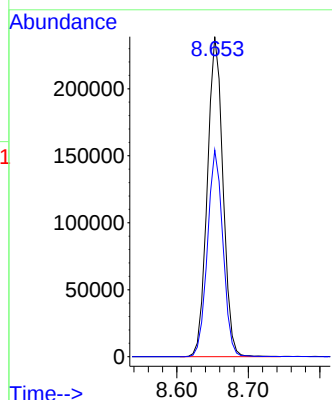
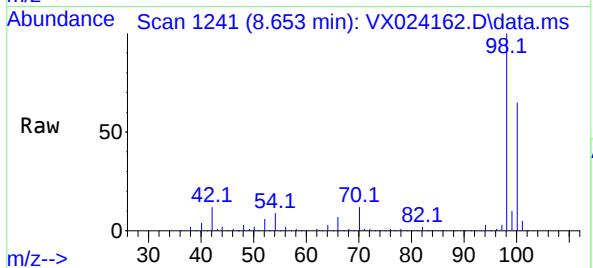




#50
Toluene-d8
Concen: 51.573 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024162.D
Acq: 10 Sep 2021 13:48

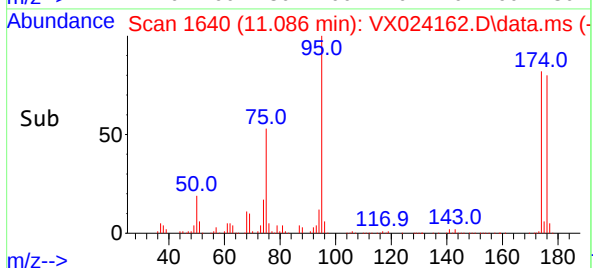
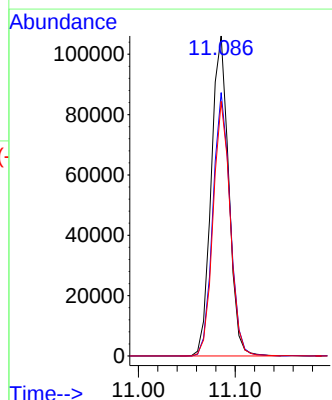
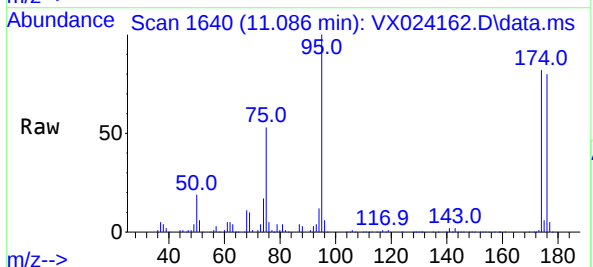
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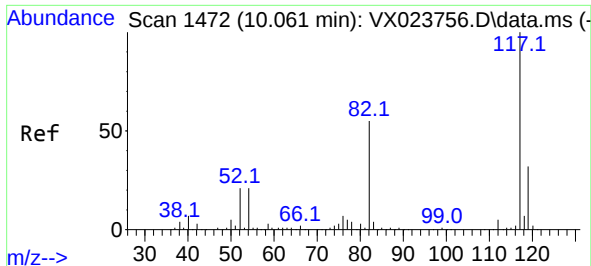
Tgt Ion: 98 Resp: 362699
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.541 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.001 min
Lab File: VX024162.D
Acq: 10 Sep 2021 13:48

Tgt Ion: 95 Resp: 133435
Ion Ratio Lower Upper
95 100
174 80.9 0.0 154.6
176 77.6 0.0 155.8

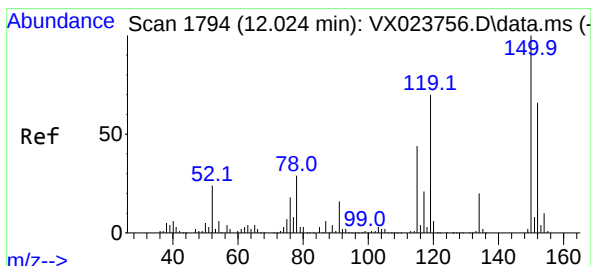
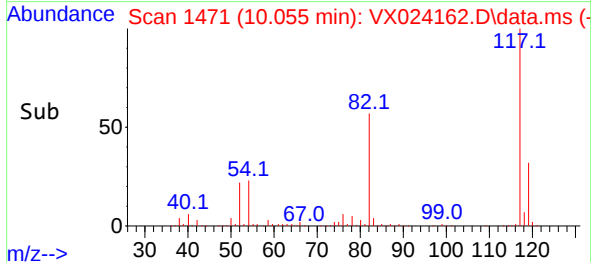
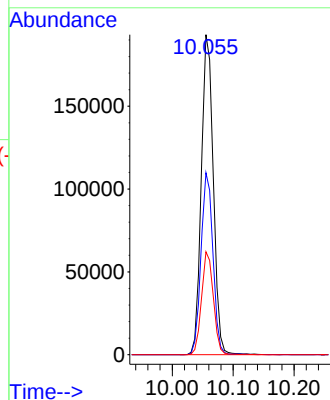
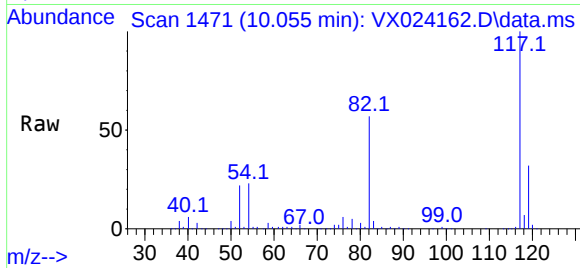




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024162.D
Acq: 10 Sep 2021 13:48

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 264056
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 32.1 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: VX024162.D
Acq: 10 Sep 2021 13:48

Tgt Ion:152 Resp: 112325
Ion Ratio Lower Upper
152 100
115 60.4 41.1 123.3
150 156.1 0.0 349.0

