

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042121\
 Data File : VX021802.D
 Acq On : 21 Apr 2021 18:52
 Operator : JC/MD
 Sample : M2114-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-X

Quant Time: Apr 22 09:01:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

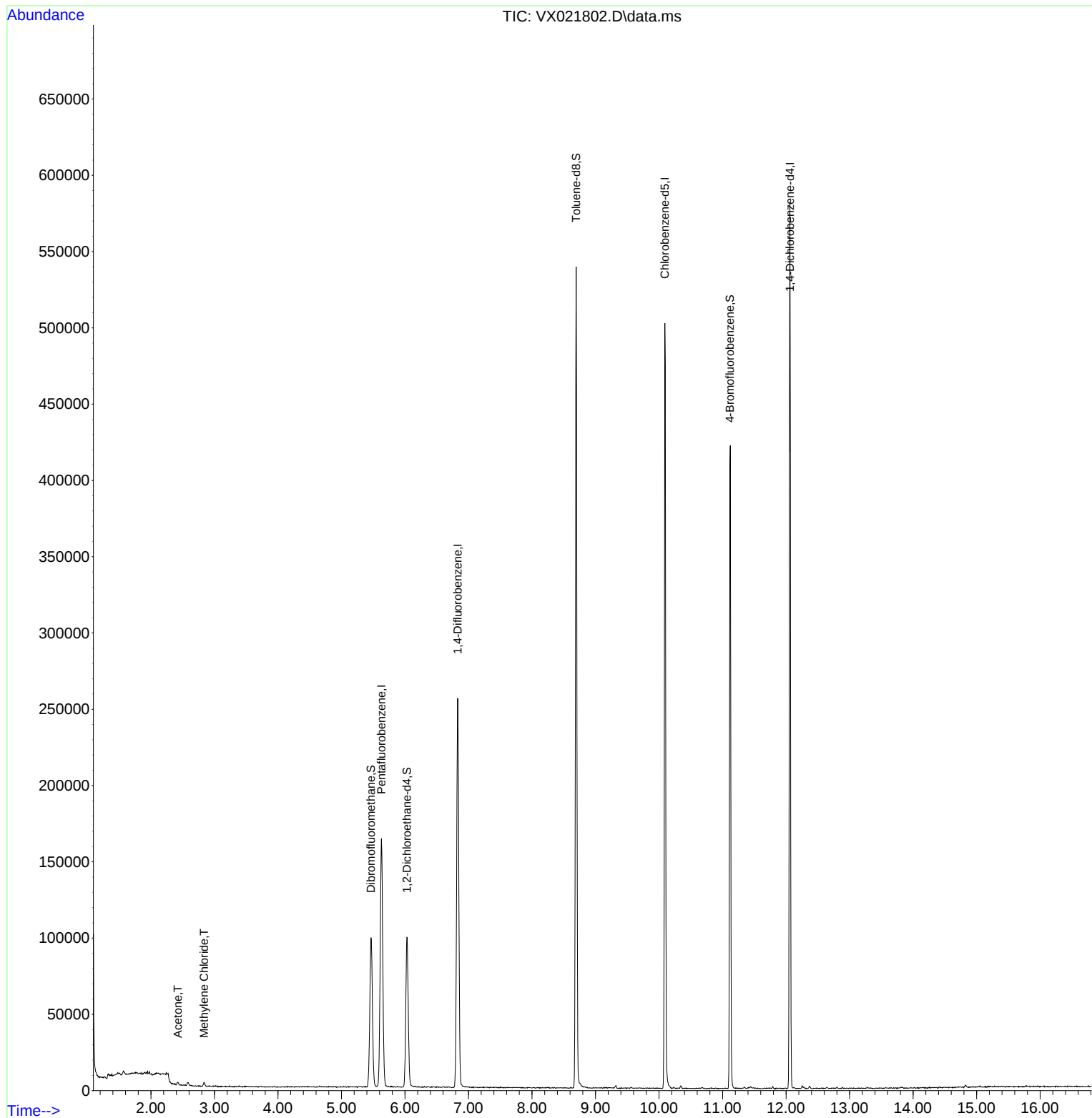
Internal Standards						
1) Pentafluorobenzene	5.629	168	160070	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	277229	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	249806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	122921	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	94168	51.86	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	103.72%	
35) Dibromofluoromethane	5.464	113	87934	49.60	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.20%	
50) Toluene-d8	8.695	98	331107	48.57	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	97.14%	
62) 4-Bromofluorobenzene	11.116	95	122223	48.01	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	96.02%	
Target Compounds						
16) Acetone	2.422	43	1824	2.92	ug/l	Qvalue 94
20) Methylene Chloride	2.837	84	1148	0.61	ug/l	# 78

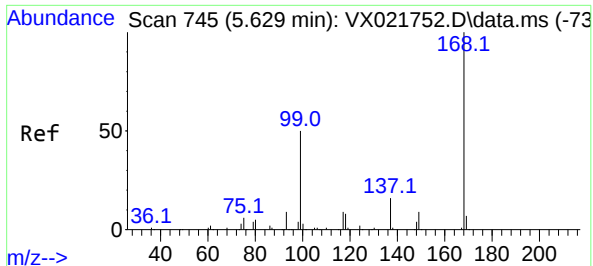
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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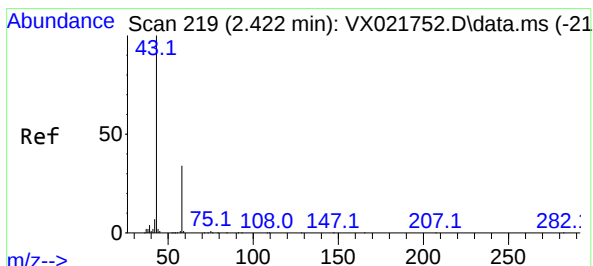
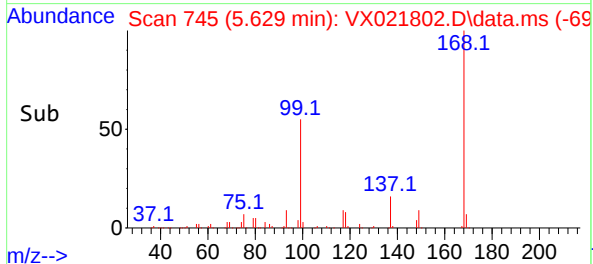
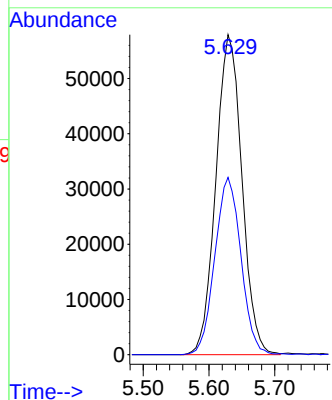
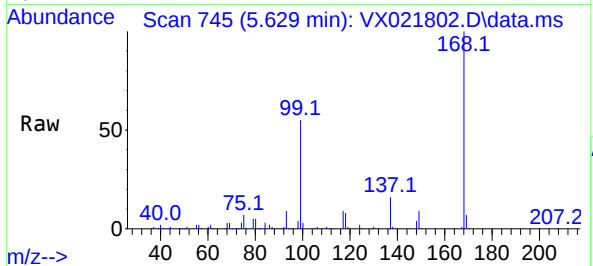




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021802.D
Acq: 21 Apr 2021 18:52

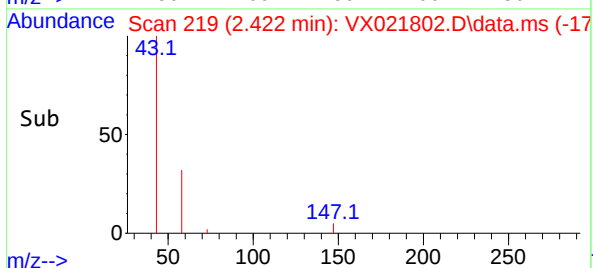
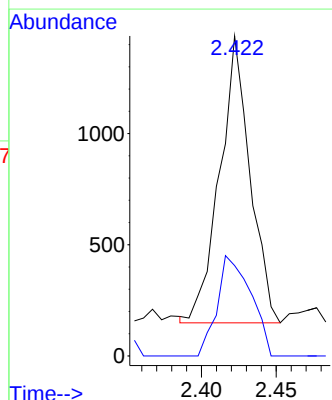
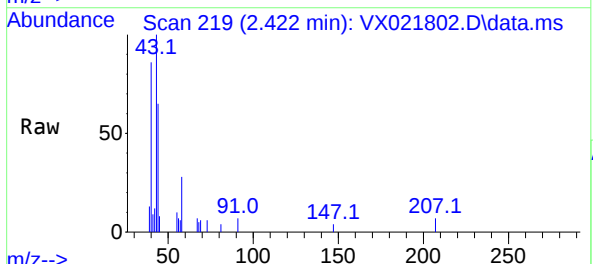
Instrument :
MSVOA_X
ClientSampleId :
GMW-X

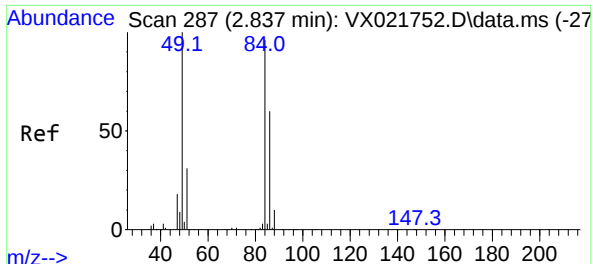
Tgt Ion:168 Resp: 160070
Ion Ratio Lower Upper
168 100
99 55.4 45.8 68.6



#16
Acetone
Concen: 2.92 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021802.D
Acq: 21 Apr 2021 18:52

Tgt Ion: 43 Resp: 1824
Ion Ratio Lower Upper
43 100
58 31.6 27.8 41.8





#20

Methylene Chloride

Concen: 0.61 ug/l

RT: 2.837 min Scan# 287

Delta R.T. -0.000 min

Lab File: VX021802.D

Acq: 21 Apr 2021 18:52

Tgt Ion: 84 Resp: 1148

Ion Ratio Lower Upper

84 100

49 81.6 88.6 132.8#

51 40.7 27.0 40.6#

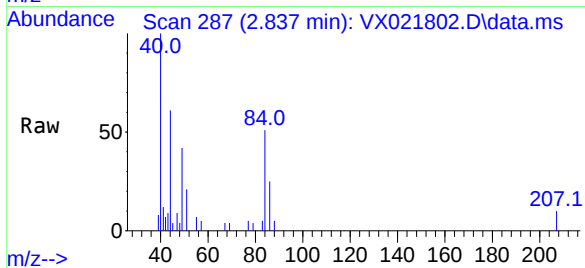
86 49.2 50.3 75.5#

Instrument :

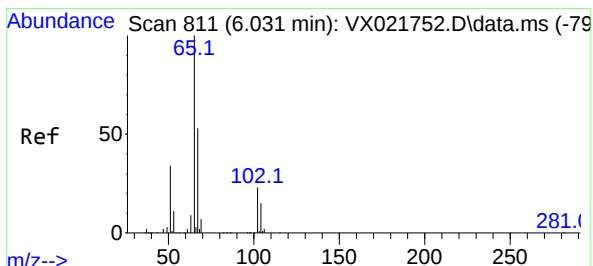
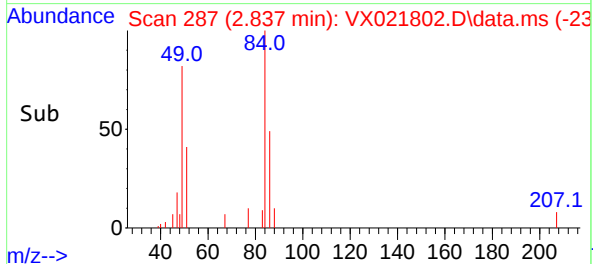
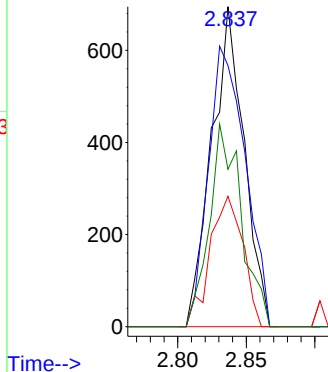
MSVOA_X

ClientSampled :

GMW-X



Abundance



#33

1,2-Dichloroethane-d4

Concen: 51.86 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX021802.D

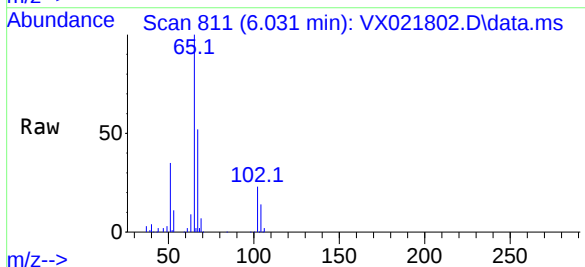
Acq: 21 Apr 2021 18:52

Tgt Ion: 65 Resp: 94168

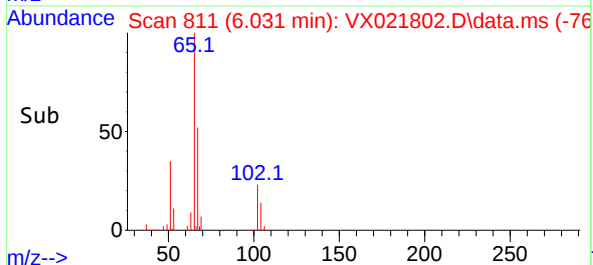
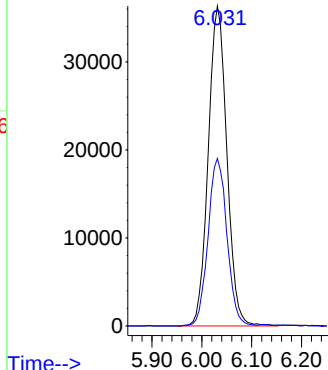
Ion Ratio Lower Upper

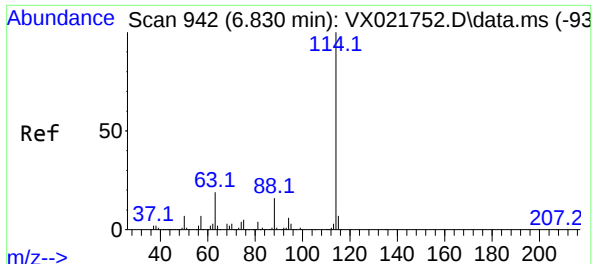
65 100

67 53.1 0.0 105.4



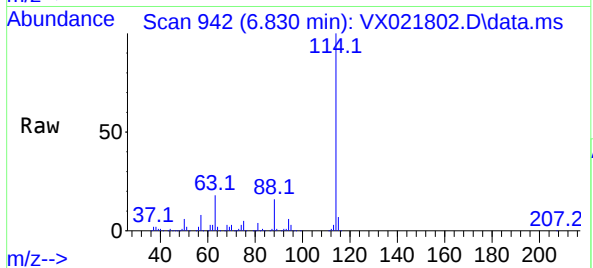
Abundance



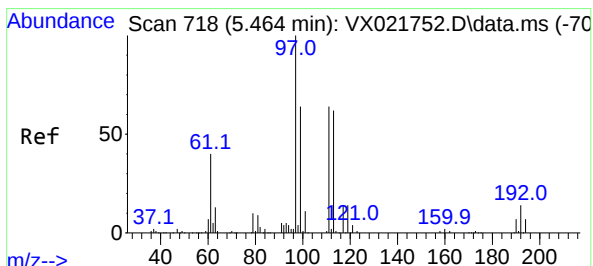
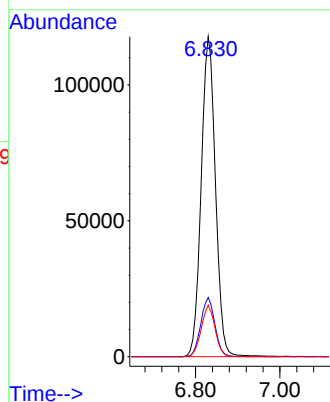
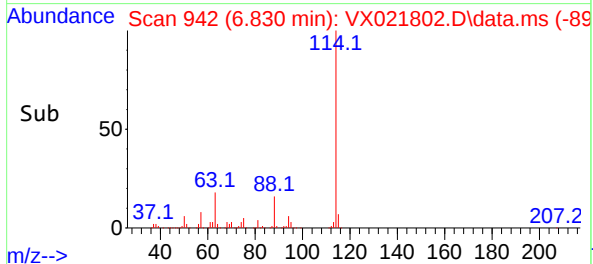


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX021802.D
Acq: 21 Apr 2021 18:52

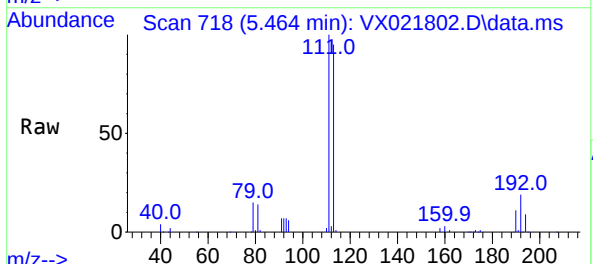
Instrument :
MSVOA_X
ClientSampleId :
GMW-X



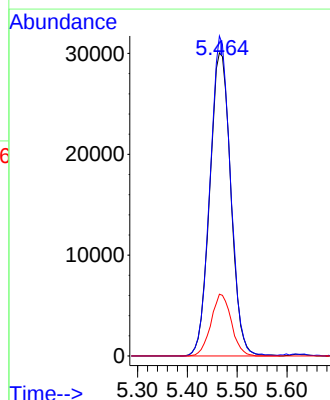
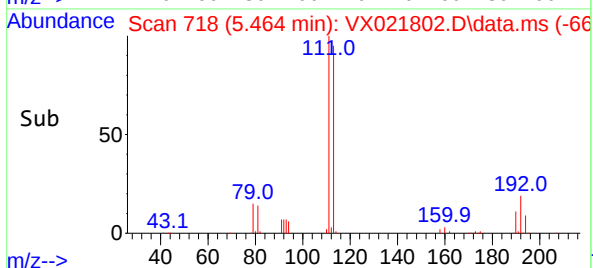
Tgt Ion:114 Resp: 277229
Ion Ratio Lower Upper
114 100
63 18.5 0.0 40.8
88 16.1 0.0 32.8

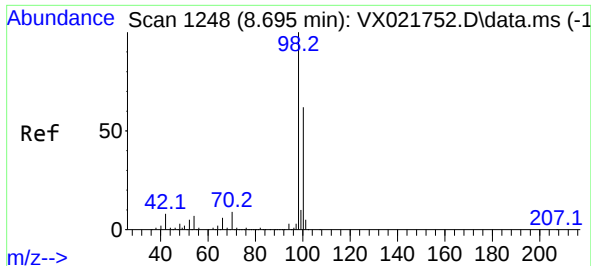


#35
Dibromofluoromethane
Concen: 49.60 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021802.D
Acq: 21 Apr 2021 18:52



Tgt Ion:113 Resp: 87934
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 19.7 16.7 25.1

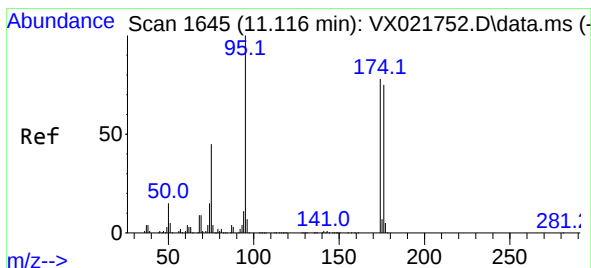
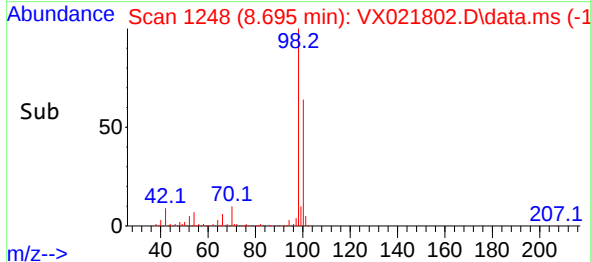
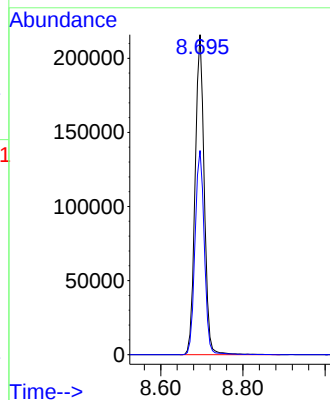
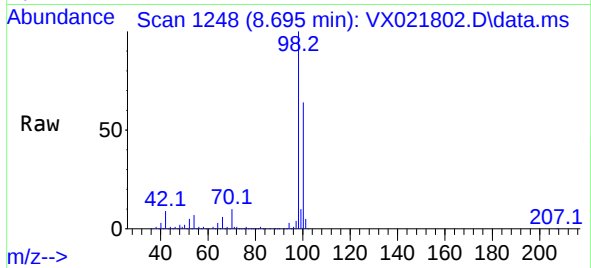




#50
Toluene-d8
Concen: 48.57 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021802.D
Acq: 21 Apr 2021 18:52

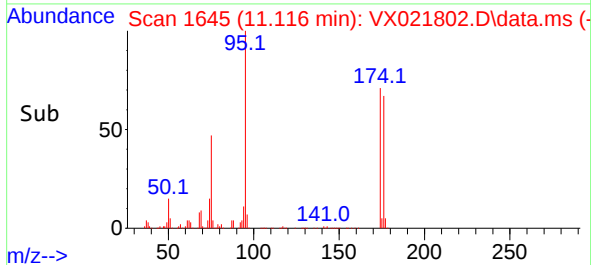
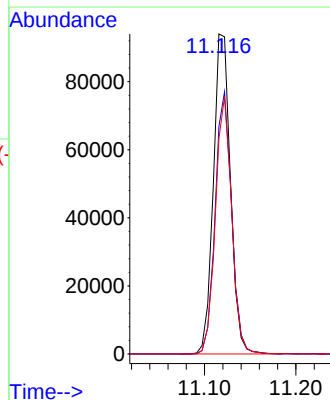
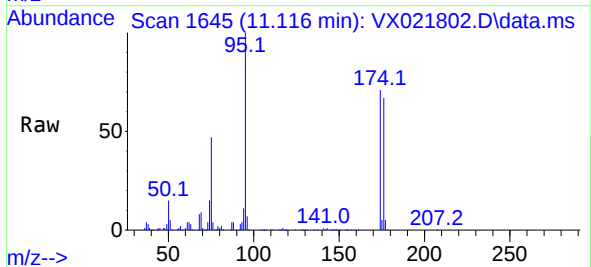
Instrument :
MSVOA_X
ClientSampled :
GMW-X

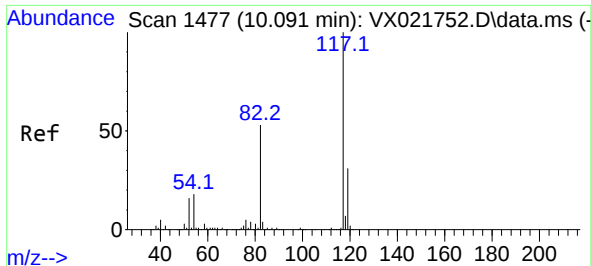
Tgt Ion: 98 Resp: 331107
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.01 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021802.D
Acq: 21 Apr 2021 18:52

Tgt Ion: 95 Resp: 122223
Ion Ratio Lower Upper
95 100
174 78.9 0.0 154.6
176 76.4 0.0 155.8

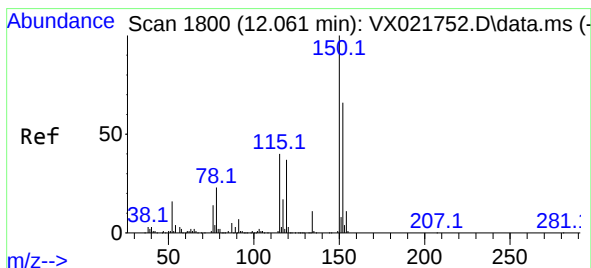
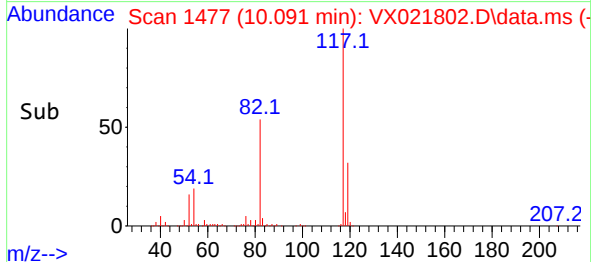
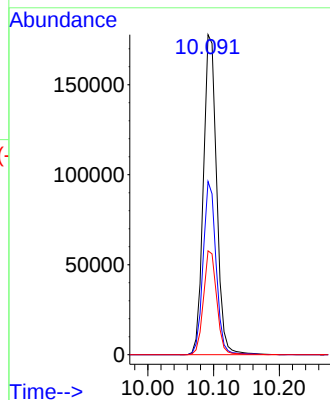
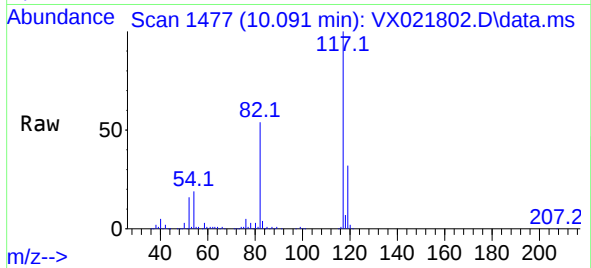




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX021802.D
Acq: 21 Apr 2021 18:52

Instrument :
MSVOA_X
ClientSampleId :
GMW-X

Tgt Ion:117 Resp: 249806
Ion Ratio Lower Upper
117 100
82 54.1 47.4 71.2
119 32.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021802.D
Acq: 21 Apr 2021 18:52

Tgt Ion:152 Resp: 122921
Ion Ratio Lower Upper
152 100
115 59.1 41.1 123.3
150 158.0 0.0 349.0

