

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042321\
 Data File : VX021840.D
 Acq On : 23 Apr 2021 14:28
 Operator : JC/MD
 Sample : M2138-03DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-2-PDDL

Quant Time: Apr 26 04:03:30 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)

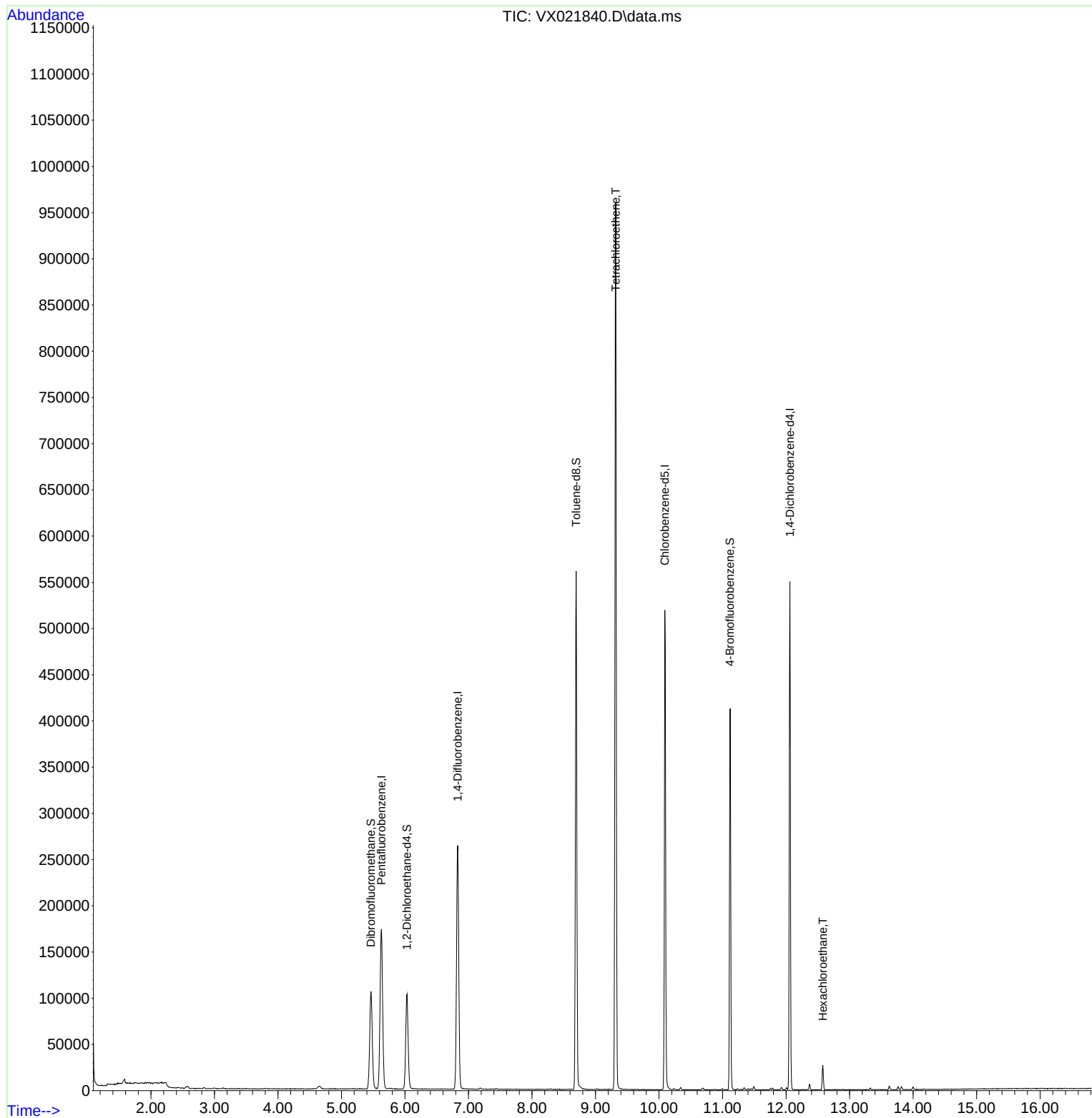
Internal Standards						
1) Pentafluorobenzene	5.629	168	177466	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	291773	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	258951	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	119634	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	95996	47.68	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.36%
35) Dibromofluoromethane	5.464	113	92520	49.58	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.16%
50) Toluene-d8	8.695	98	344556	48.03	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.06%
62) 4-Bromofluorobenzene	11.116	95	120838	45.10	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.20%
Target Compounds						
64) Tetrachloroethene	9.317	164	194402	96.01	ug/l	98
90) Hexachloroethane	12.579	117	4335	3.08	ug/l	98

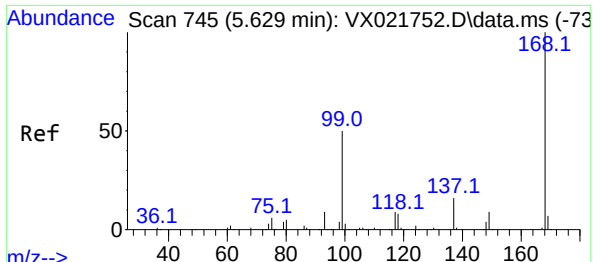
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042321\
Data File : VX021840.D
Acq On : 23 Apr 2021 14:28
Operator : JC/MD
Sample : M2138-03DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-2-PDDL

Quant Time: Apr 26 04:03:30 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

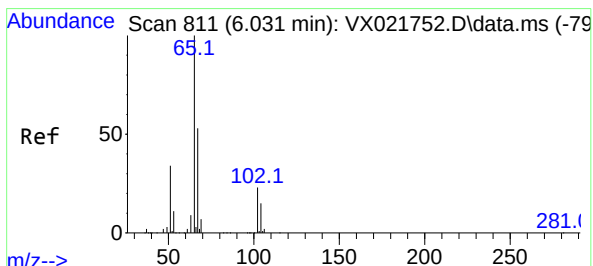
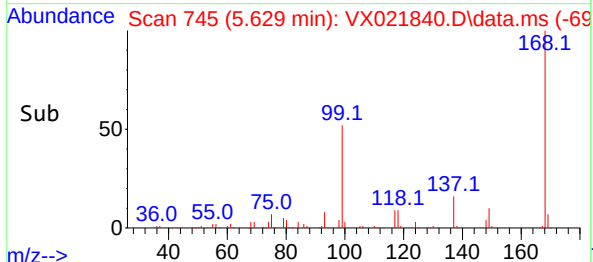
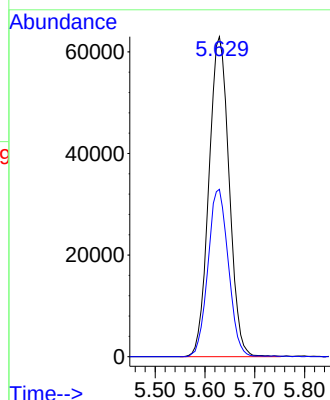
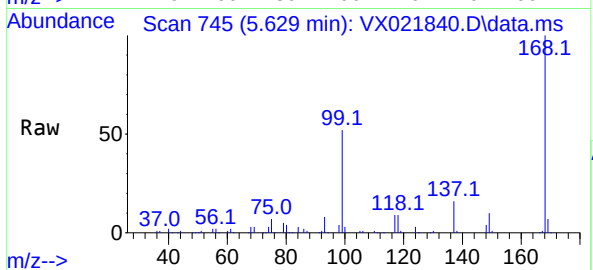




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021840.D
Acq: 23 Apr 2021 14:28

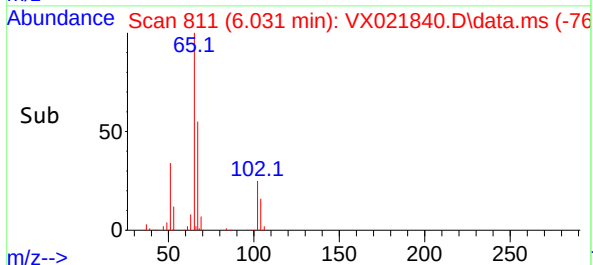
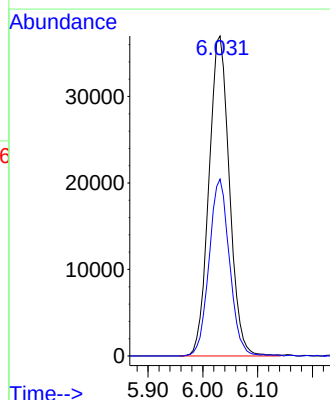
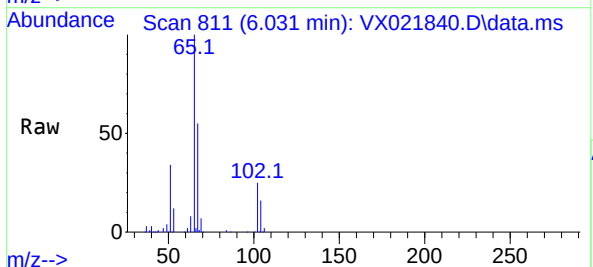
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-2-PDDL

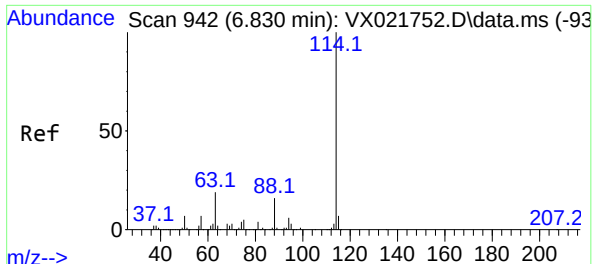
Tgt Ion:168 Resp: 177466
Ion Ratio Lower Upper
168 100
99 52.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 47.68 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021840.D
Acq: 23 Apr 2021 14:28

Tgt Ion: 65 Resp: 95996
Ion Ratio Lower Upper
65 100
67 55.1 0.0 105.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. -0.000 min

Lab File: VX021840.D

Acq: 23 Apr 2021 14:28

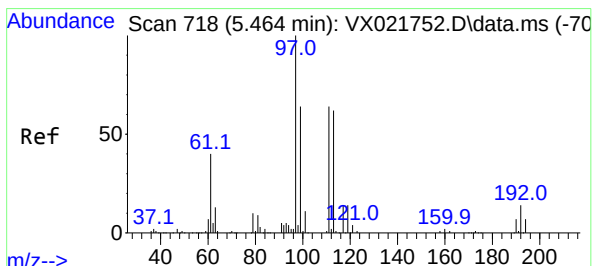
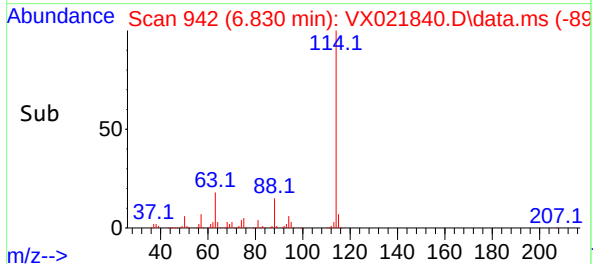
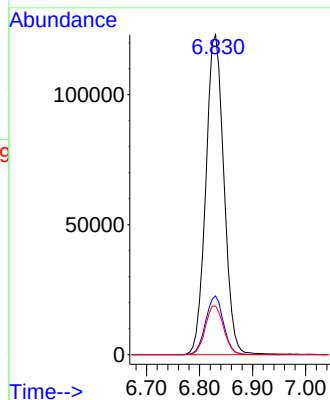
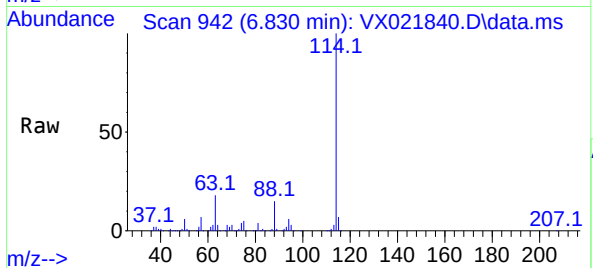
Tgt Ion:114 Resp: 291773

Ion Ratio Lower Upper

114 100

63 18.4 0.0 40.8

88 15.2 0.0 32.8



#35

Dibromofluoromethane

Concen: 49.58 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX021840.D

Acq: 23 Apr 2021 14:28

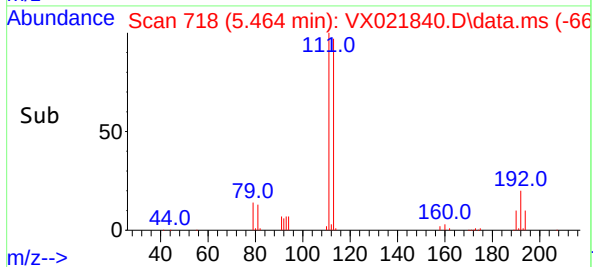
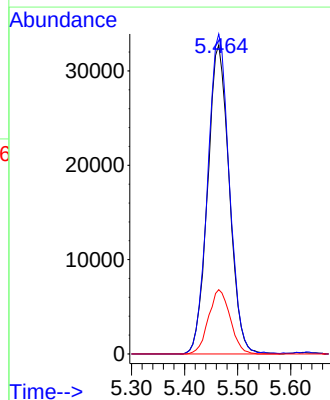
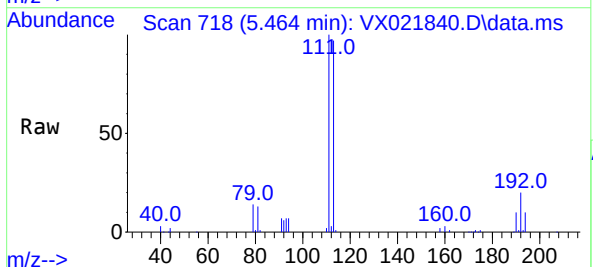
Tgt Ion:113 Resp: 92520

Ion Ratio Lower Upper

113 100

111 103.8 81.9 122.9

192 20.9 16.7 25.1

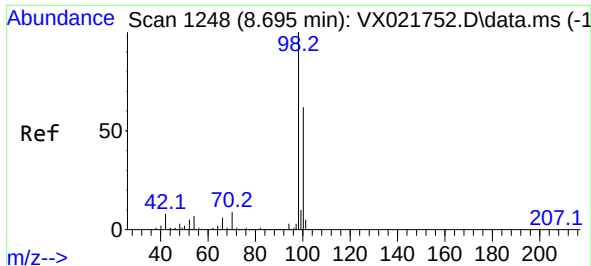


Instrument :

MSVOA_X

ClientSampleId :

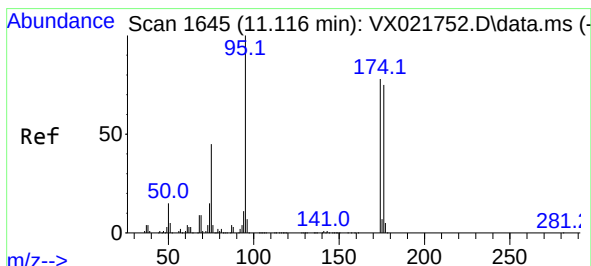
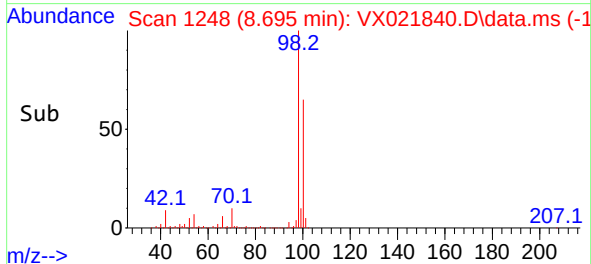
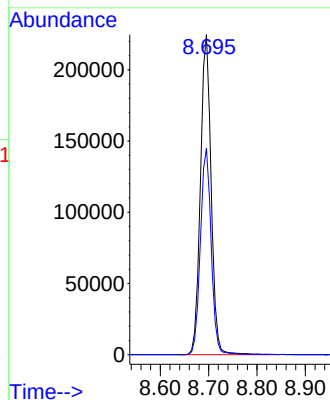
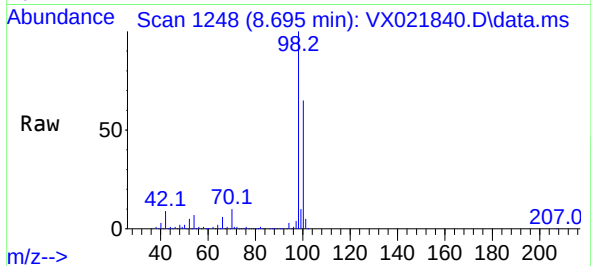
152140-DDC-2-PDDL



#50
Toluene-d8
Concen: 48.03 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021840.D
Acq: 23 Apr 2021 14:28

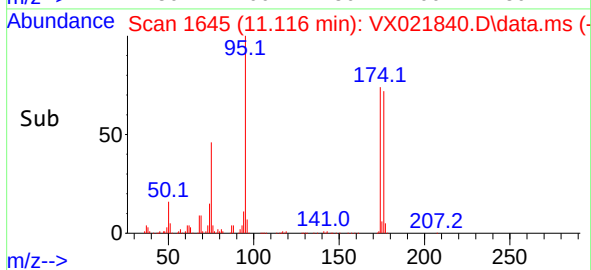
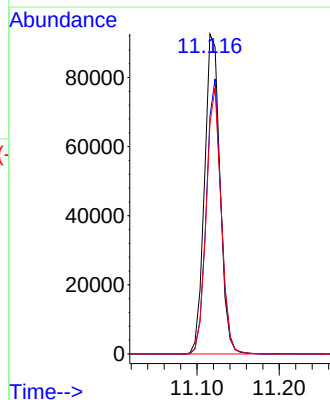
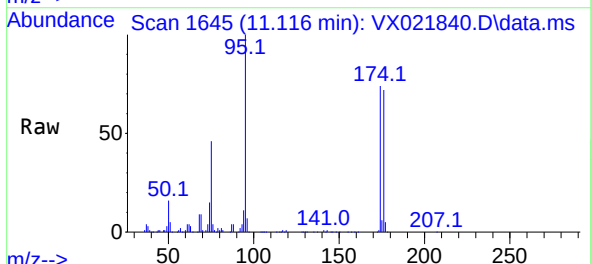
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-2-PDDL

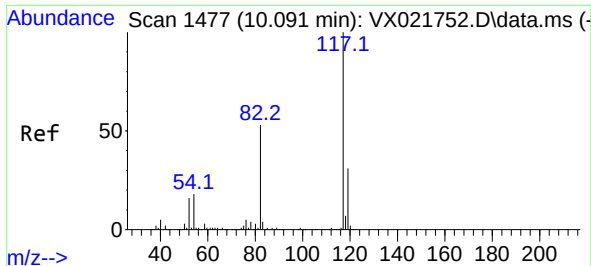
Tgt Ion: 98 Resp: 344556
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.10 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021840.D
Acq: 23 Apr 2021 14:28

Tgt Ion: 95 Resp: 120838
Ion Ratio Lower Upper
95 100
174 81.7 0.0 154.6
176 79.8 0.0 155.8

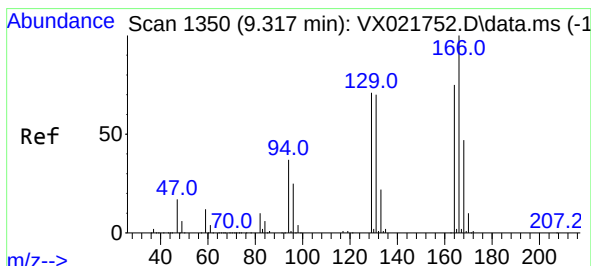
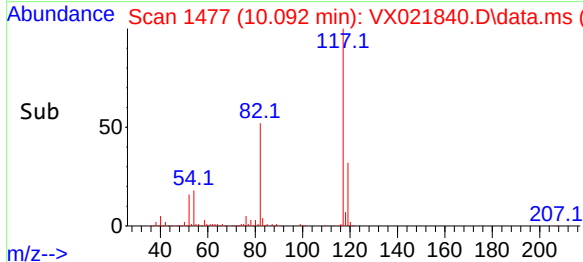
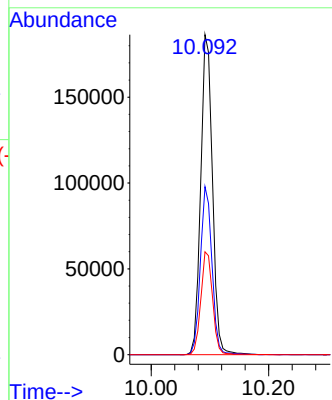
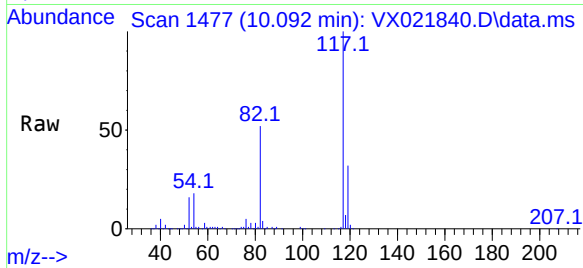




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021840.D
Acq: 23 Apr 2021 14:28

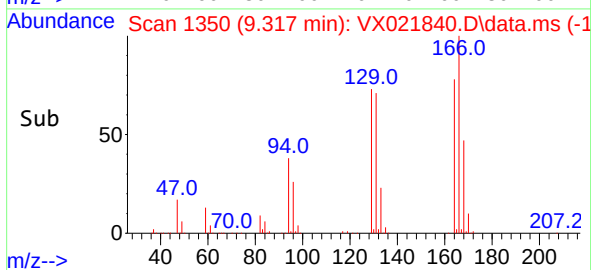
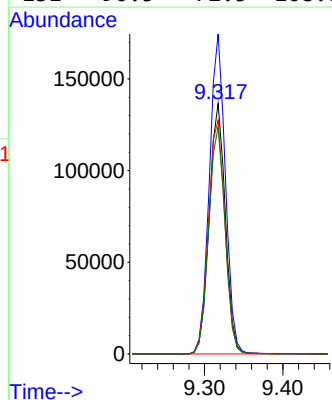
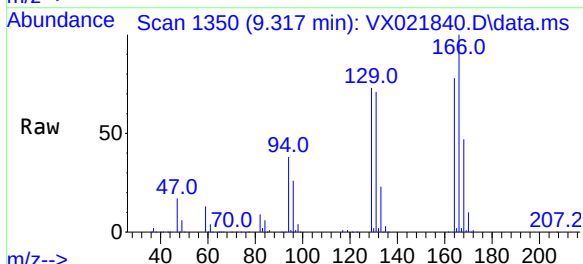
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-2-PDDL

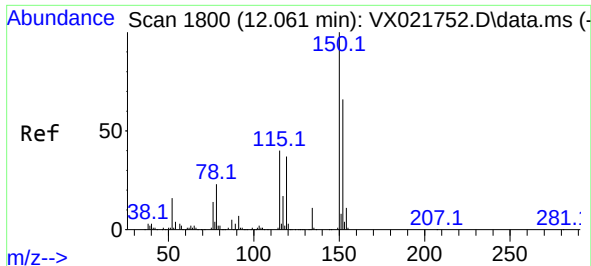
Tgt Ion:117 Resp: 258951
Ion Ratio Lower Upper
117 100
82 52.5 47.4 71.2
119 32.2 26.6 39.8



#64
Tetrachloroethene
Concen: 96.01 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021840.D
Acq: 23 Apr 2021 14:28

Tgt Ion:164 Resp: 194402
Ion Ratio Lower Upper
164 100
166 127.7 103.4 155.2
129 93.3 70.8 106.2
131 90.5 72.5 108.7

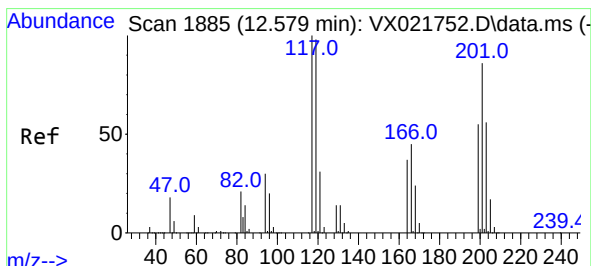
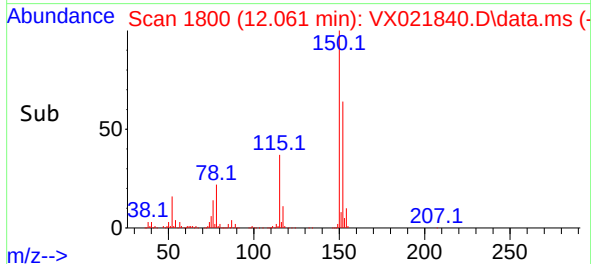
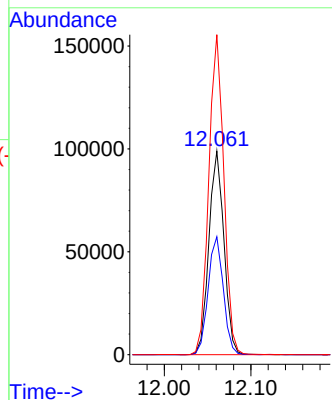
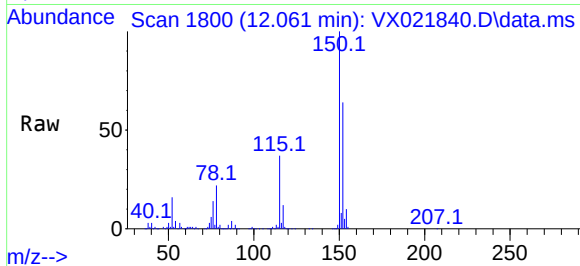




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021840.D
Acq: 23 Apr 2021 14:28

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-2-PDDL

Tgt Ion:152 Resp: 119634
Ion Ratio Lower Upper
152 100
115 58.5 41.1 123.3
150 156.9 0.0 349.0



#90
Hexachloroethane
Concen: 3.08 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX021840.D
Acq: 23 Apr 2021 14:28

Tgt Ion:117 Resp: 4335
Ion Ratio Lower Upper
117 100
201 82.6 40.4 121.2

