

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030421\
 Data File : VX020977.D
 Acq On : 02 Mar 2021 20:14
 Operator : JC/MD
 Sample : M1545-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-F

Quant Time: Mar 03 01:18:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

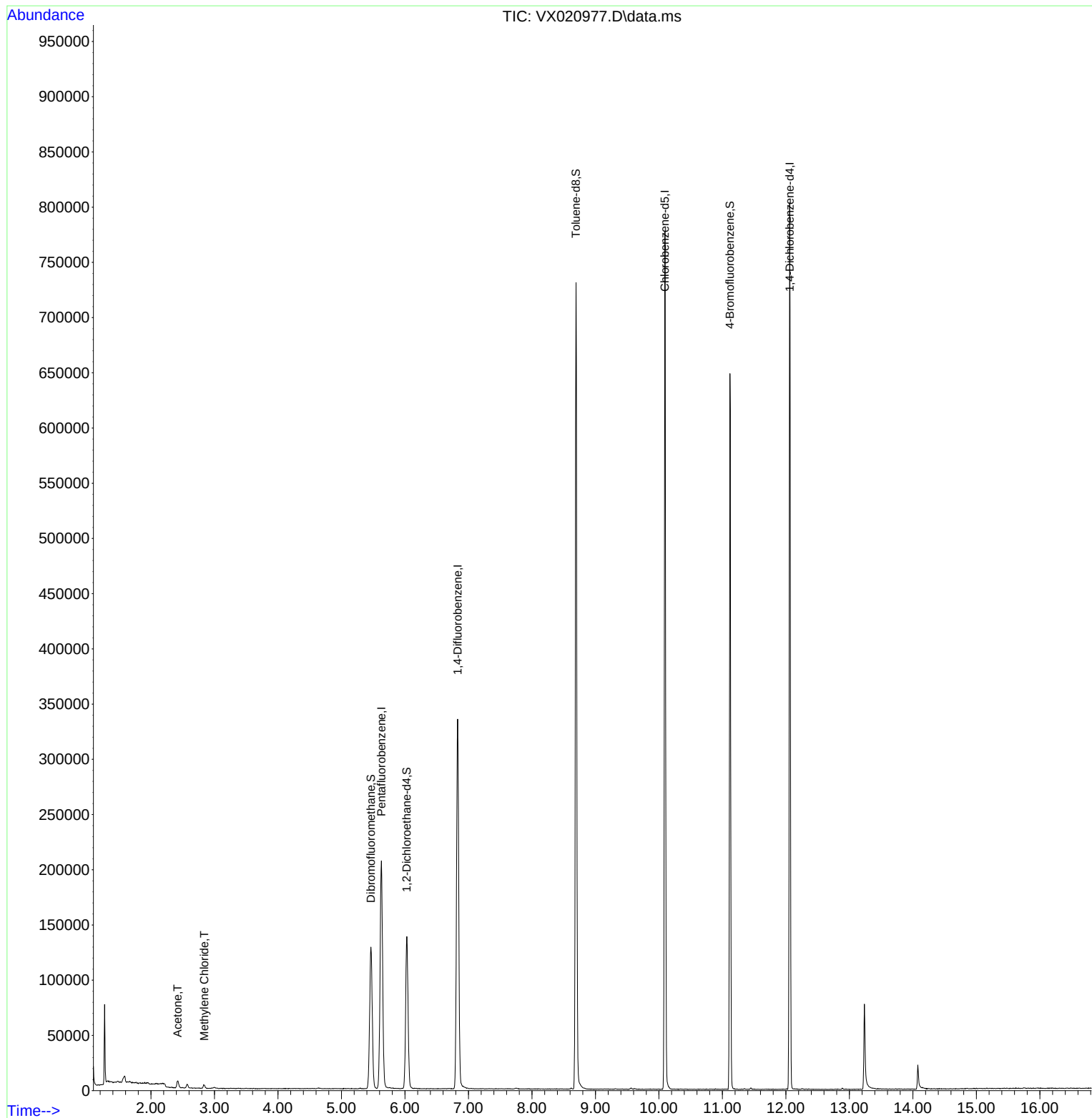
Internal Standards						
1) Pentafluorobenzene	5.629	168	200345	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	365724	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	360066	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	165923	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	130160	48.10	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.20%
35) Dibromofluoromethane	5.464	113	113505	51.08	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.16%
50) Toluene-d8	8.694	98	455151	52.53	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.06%
62) 4-Bromofluorobenzene	11.118	95	177368	55.36	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.72%
Target Compounds						
16) Acetone	2.417	43	5209	4.67	ug/l	95
20) Methylene Chloride	2.840	84	1576	0.59	ug/l	92

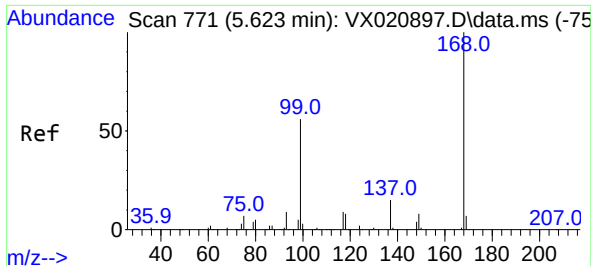
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030421\
Data File : VX020977.D
Acq On : 02 Mar 2021 20:14
Operator : JC/MD
Sample : M1545-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-F

Quant Time: Mar 03 01:18:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

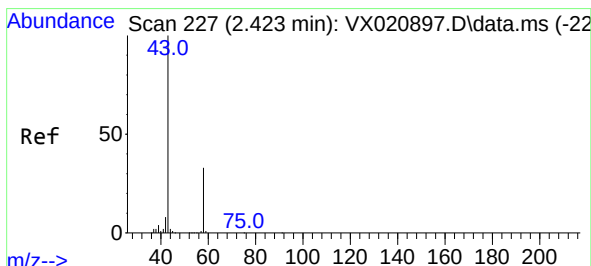
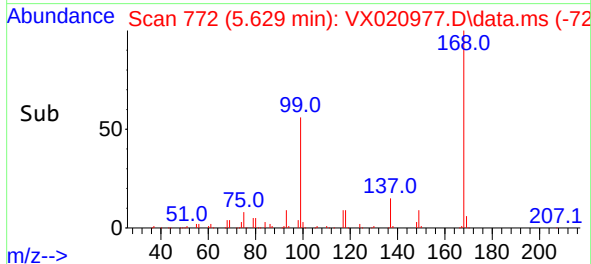
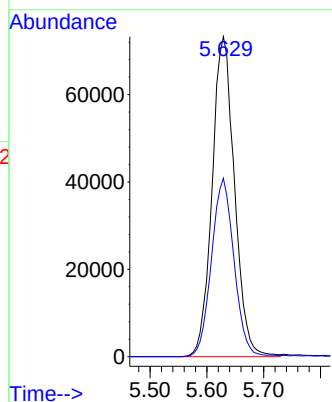
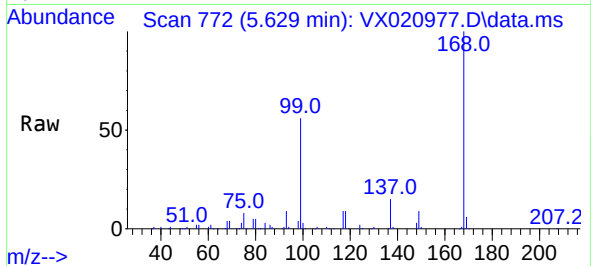




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX020977.D
Acq: 02 Mar 2021 20:14

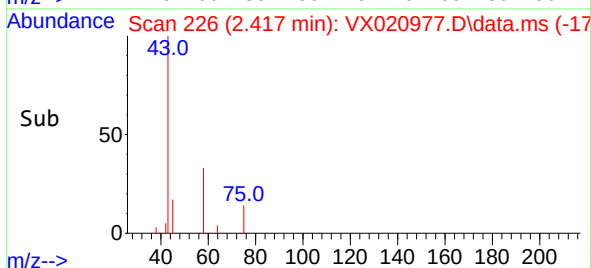
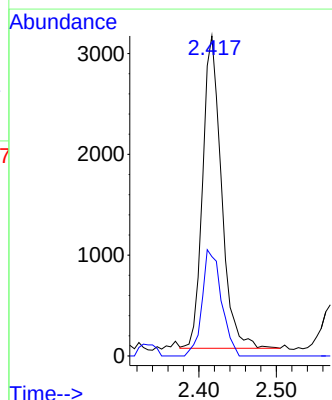
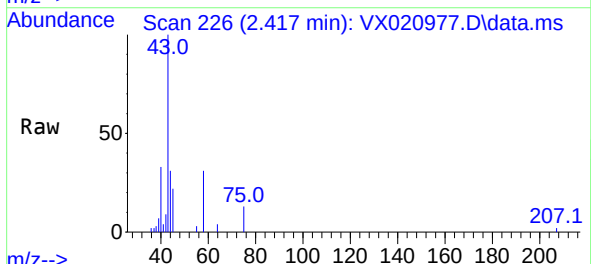
Instrument :
MSVOA_X
ClientSampleId :
MH-F

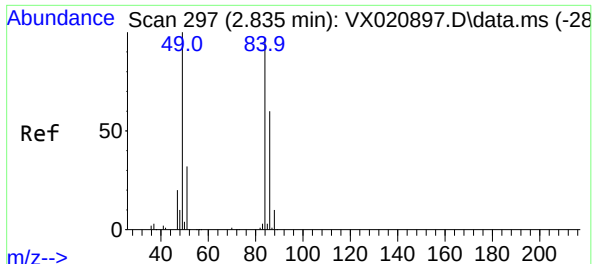
Tgt Ion:168 Resp: 200345
Ion Ratio Lower Upper
168 100
99 55.7 45.8 68.6



#16
Acetone
Concen: 4.67 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX020977.D
Acq: 02 Mar 2021 20:14

Tgt Ion: 43 Resp: 5209
Ion Ratio Lower Upper
43 100
58 31.8 27.8 41.8





#20

Methylene Chloride

Concen: 0.59 ug/l

RT: 2.840 min Scan# 298

Delta R.T. 0.006 min

Lab File: VX020977.D

Acq: 02 Mar 2021 20:14

Tgt Ion: 84 Resp: 1576

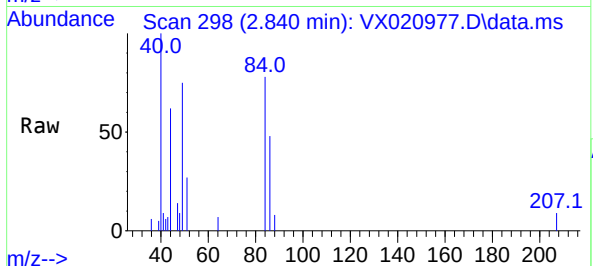
Ion Ratio Lower Upper

84 100

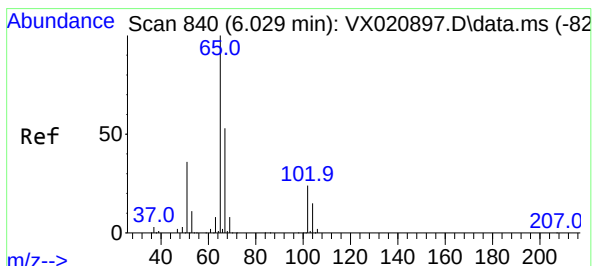
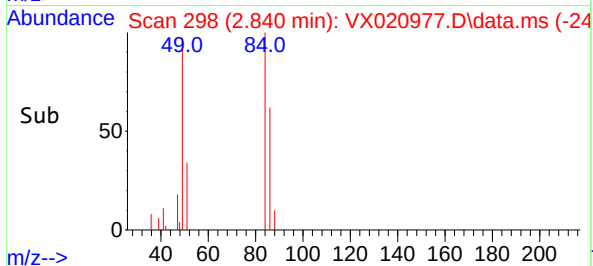
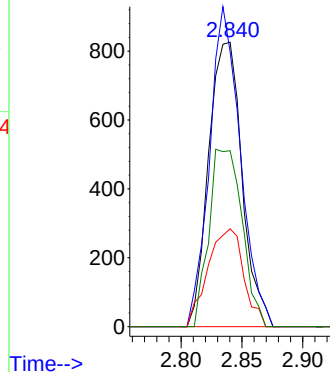
49 96.6 88.6 132.8

51 34.4 27.0 40.6

86 61.9 50.3 75.5



Abundance



#33

1,2-Dichloroethane-d4

Concen: 48.10 ug/l

RT: 6.029 min Scan# 840

Delta R.T. -0.000 min

Lab File: VX020977.D

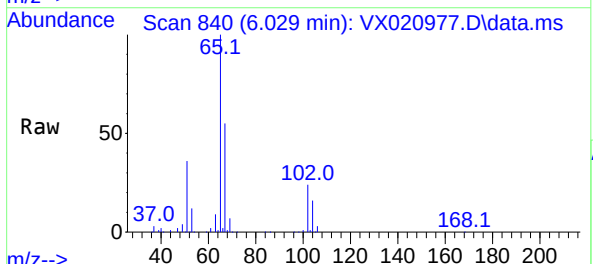
Acq: 02 Mar 2021 20:14

Tgt Ion: 65 Resp: 130160

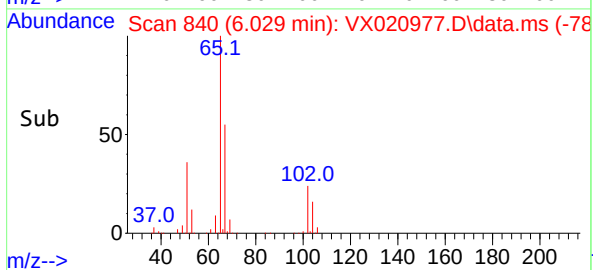
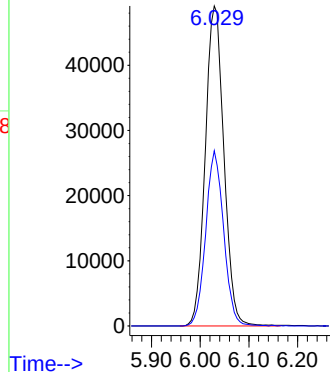
Ion Ratio Lower Upper

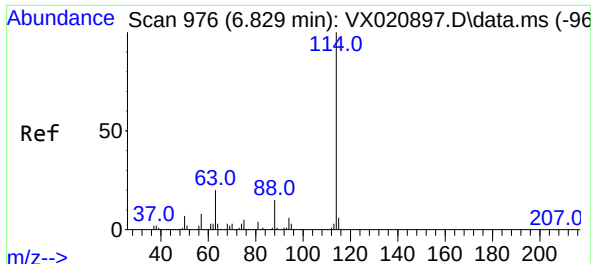
65 100

67 52.7 0.0 105.4



Abundance

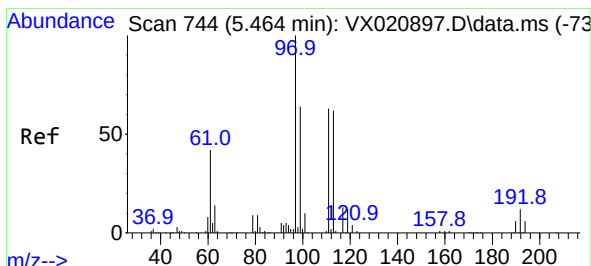
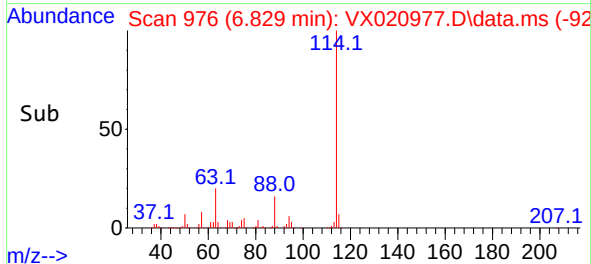
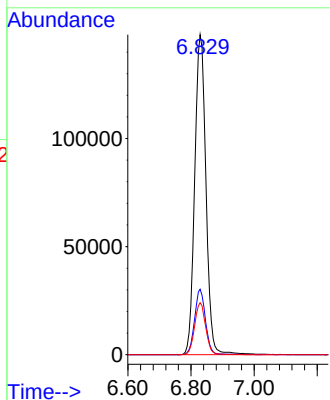
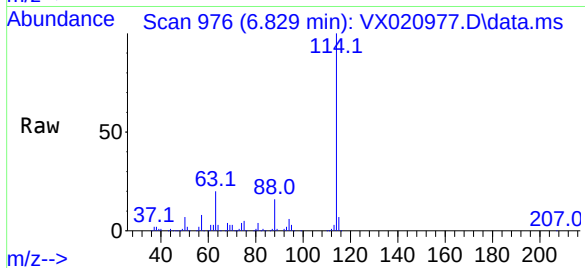




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX020977.D
Acq: 02 Mar 2021 20:14

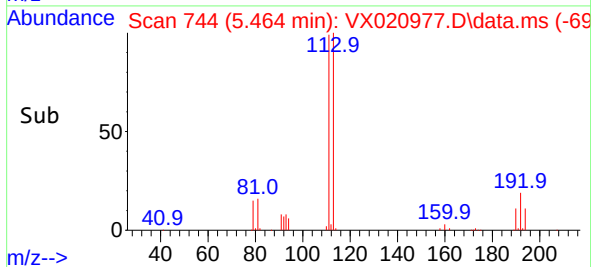
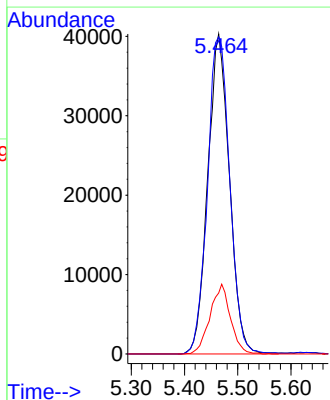
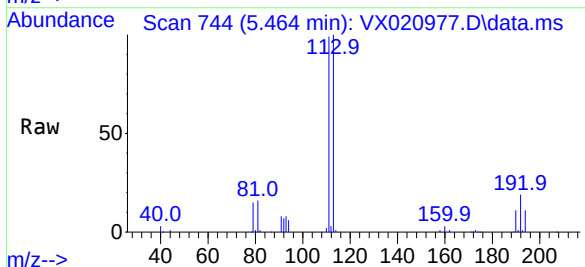
Instrument :
MSVOA_X
ClientSampleId :
MH-F

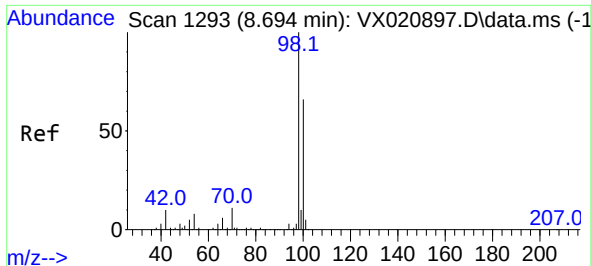
Tgt Ion:114 Resp: 365724
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.08 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020977.D
Acq: 02 Mar 2021 20:14

Tgt Ion:113 Resp: 113505
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 20.6 16.7 25.1

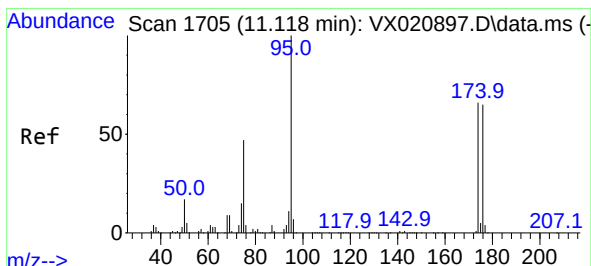
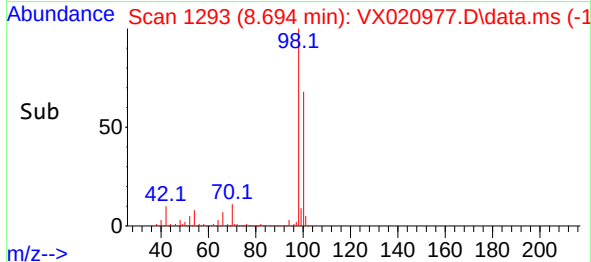
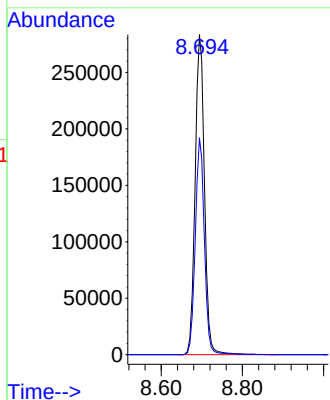
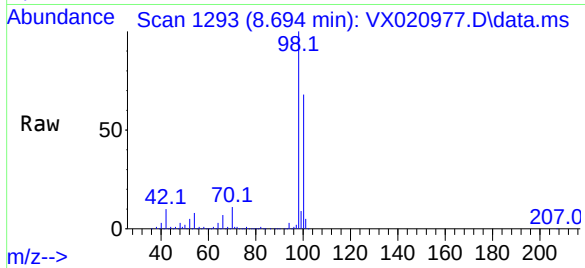




#50
Toluene-d8
Concen: 52.53 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020977.D
Acq: 02 Mar 2021 20:14

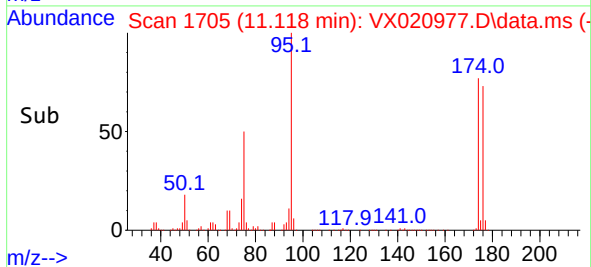
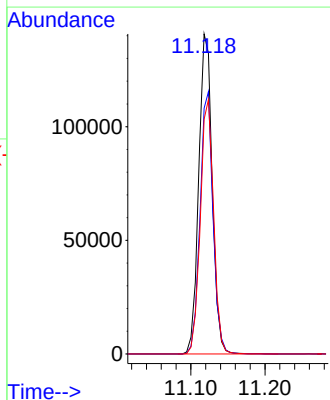
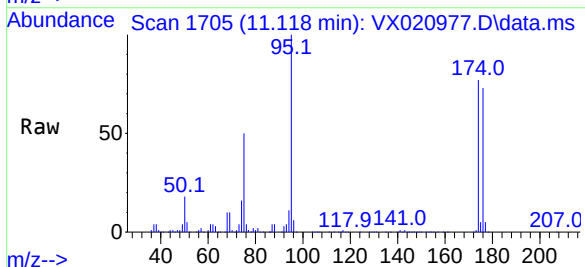
Instrument :
MSVOA_X
ClientSampled :
MH-F

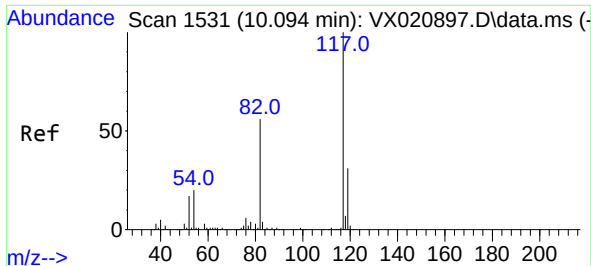
Tgt Ion: 98 Resp: 455151
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 55.36 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020977.D
Acq: 02 Mar 2021 20:14

Tgt Ion: 95 Resp: 177368
Ion Ratio Lower Upper
95 100
174 79.2 0.0 154.6
176 78.4 0.0 155.8

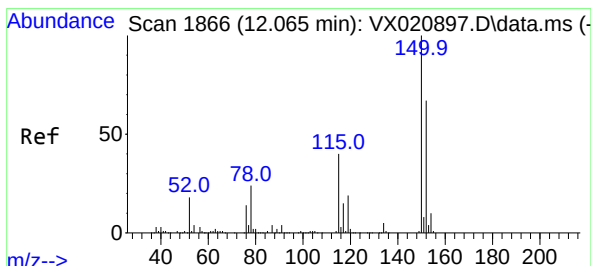
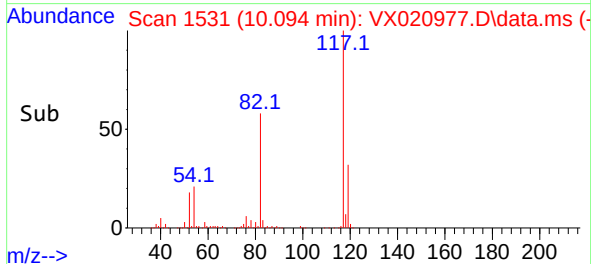
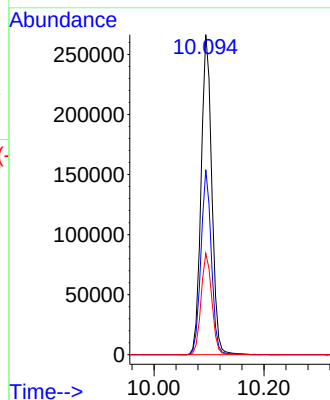
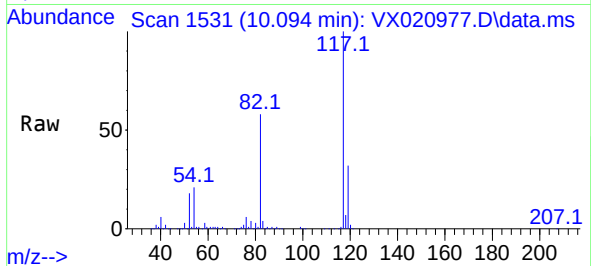




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020977.D
Acq: 02 Mar 2021 20:14

Instrument :
MSVOA_X
ClientSampleId :
MH-F

Tgt Ion:117 Resp: 360066
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 31.7 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX020977.D
Acq: 02 Mar 2021 20:14

Tgt Ion:152 Resp: 165923
Ion Ratio Lower Upper
152 100
115 59.9 41.1 123.3
150 160.4 0.0 349.0

