

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030621\
 Data File : VX021013.D
 Acq On : 04 Mar 2021 14:49
 Operator : JC/MD
 Sample : M1553-09 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1742

Quant Time: Mar 05 01:21:29 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)

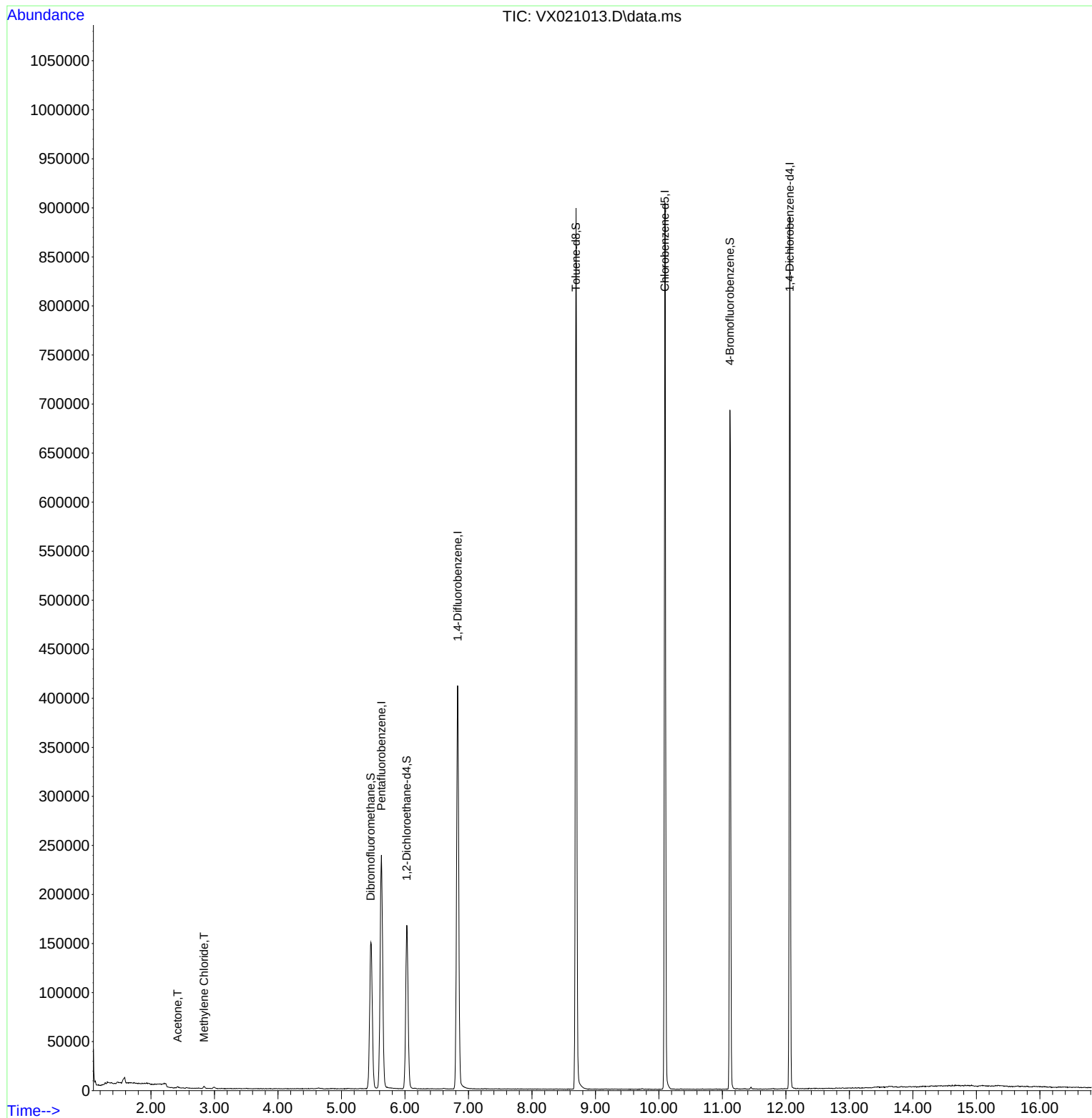
Internal Standards						
1) Pentafluorobenzene	5.629	168	227324	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	430200	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	424419	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	187611	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	156600	51.00	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	= 102.00%		
35) Dibromofluoromethane	5.458	113	136257	52.13	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	= 104.26%		
50) Toluene-d8	8.694	98	536241	52.62	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	= 105.24%		
62) 4-Bromofluorobenzene	11.118	95	199851	53.03	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	= 106.06%		
Target Compounds						
16) Acetone	2.417	43	1603	1.27	ug/l	97
20) Methylene Chloride	2.834	84	966	0.32	ug/l #	91

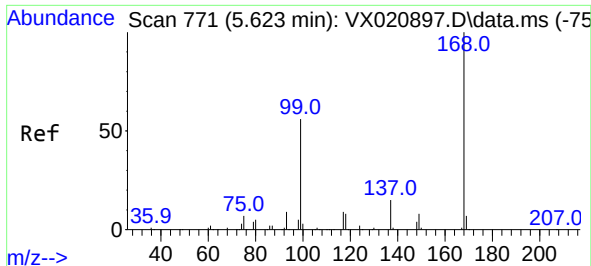
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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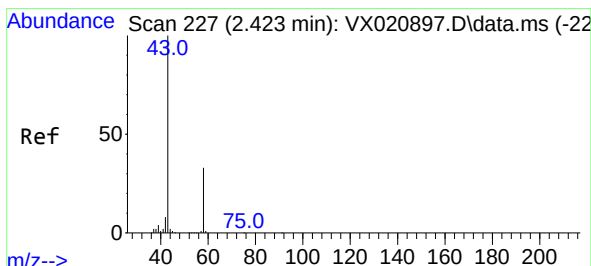
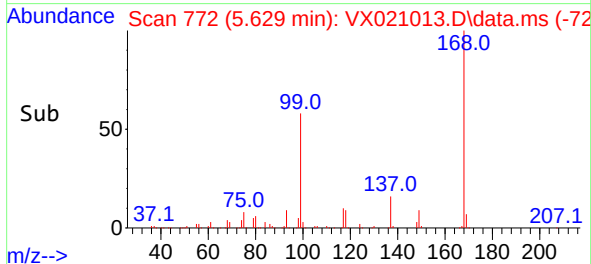
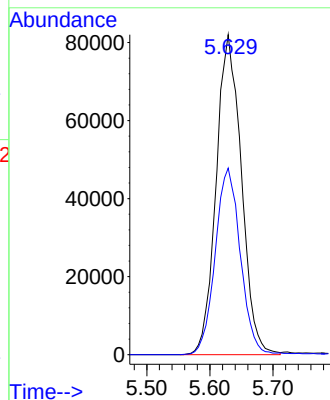
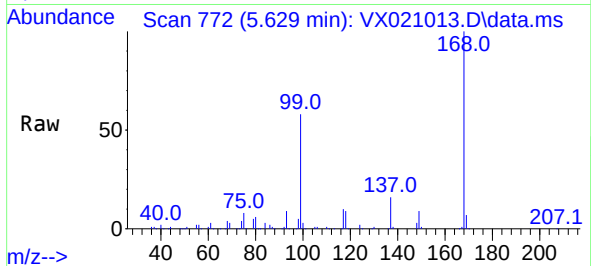




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021013.D
Acq: 04 Mar 2021 14:49

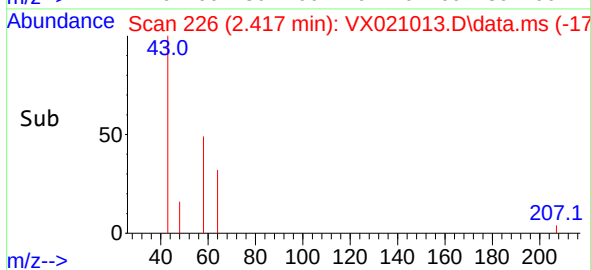
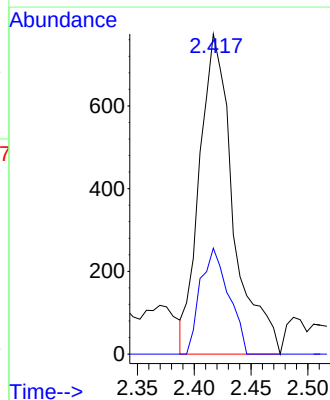
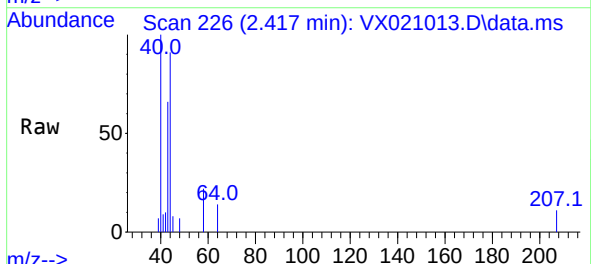
Instrument :
MSVOA_X
ClientSampled :
1742

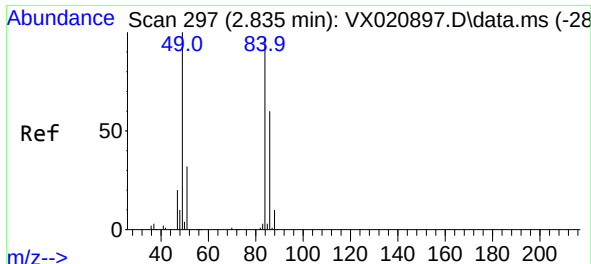
Tgt Ion:168 Resp: 227324
Ion Ratio Lower Upper
168 100
99 58.3 45.8 68.6



#16
Acetone
Concen: 1.27 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021013.D
Acq: 04 Mar 2021 14:49

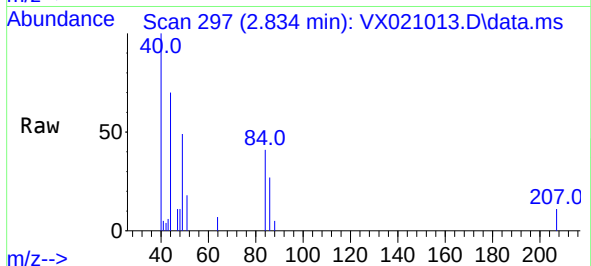
Tgt Ion: 43 Resp: 1603
Ion Ratio Lower Upper
43 100
58 33.1 27.8 41.8



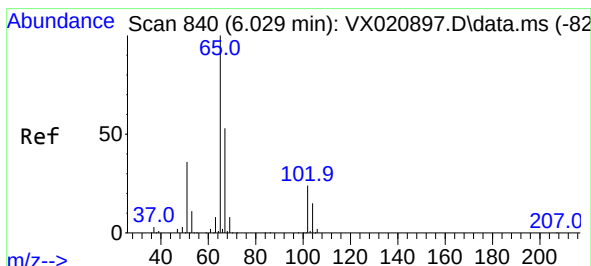
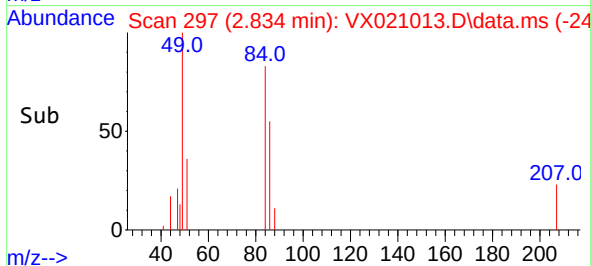
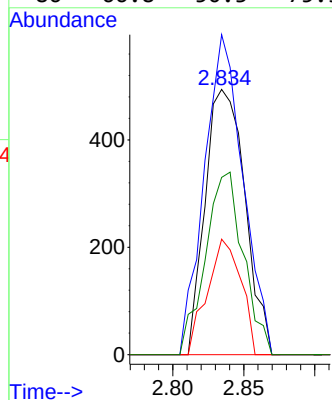


#20
Methylene Chloride
Concen: 0.32 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021013.D
Acq: 04 Mar 2021 14:49

Instrument :
MSVOA_X
ClientSampled :
1742

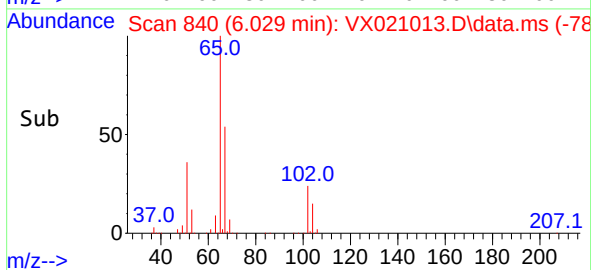
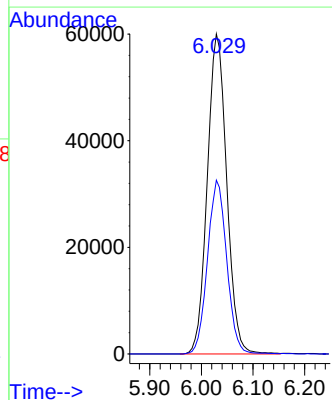
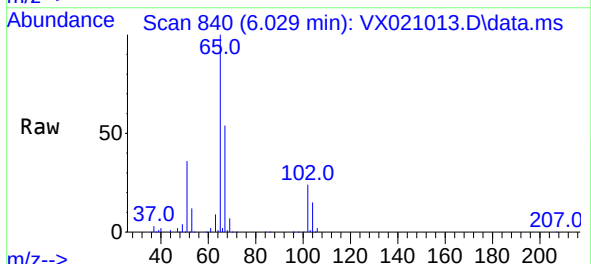


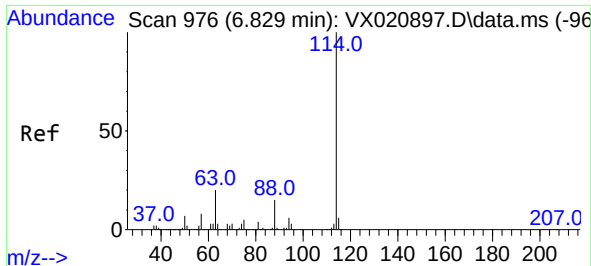
Tgt Ion: 84 Resp: 966
Ion Ratio Lower Upper
84 100
49 120.6 88.6 132.8
51 43.5 27.0 40.6#
86 66.8 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 51.00 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021013.D
Acq: 04 Mar 2021 14:49

Tgt Ion: 65 Resp: 156600
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.4

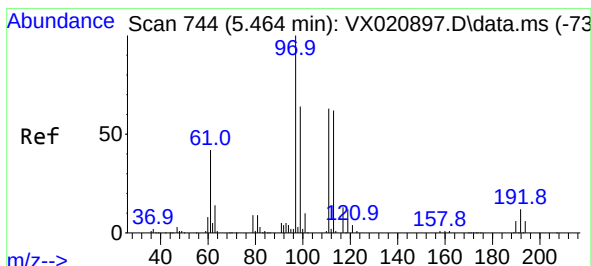
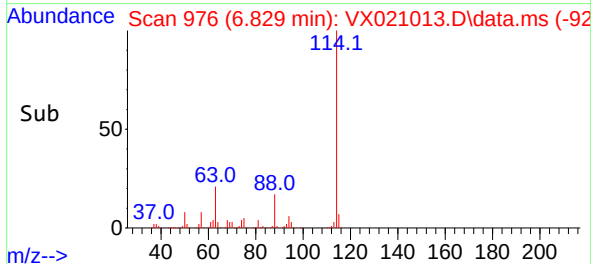
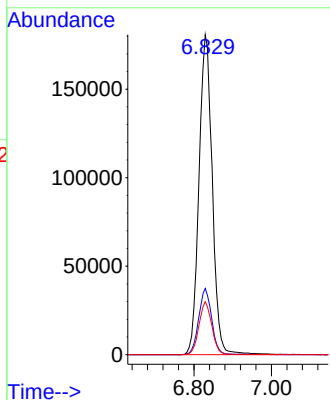
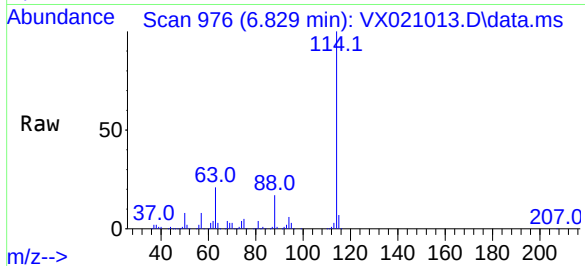




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021013.D
Acq: 04 Mar 2021 14:49

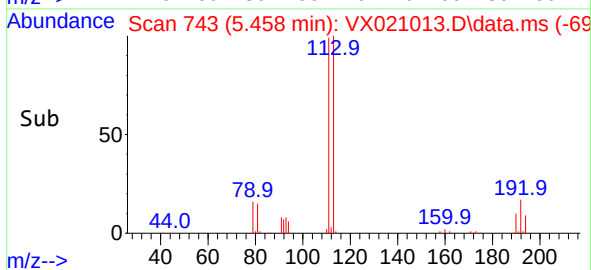
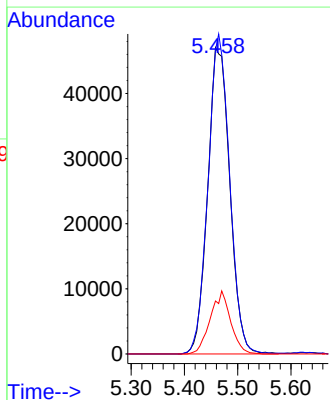
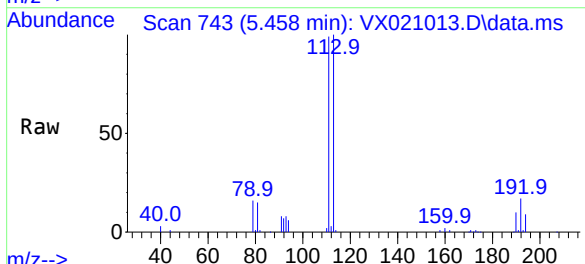
Instrument :
MSVOA_X
ClientSampleId :
1742

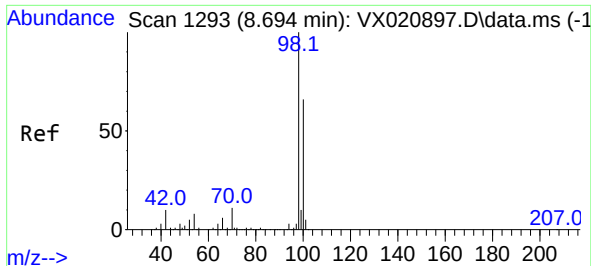
Tgt Ion:114 Resp: 430200
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.13 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021013.D
Acq: 04 Mar 2021 14:49

Tgt Ion:113 Resp: 136257
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 18.8 16.7 25.1

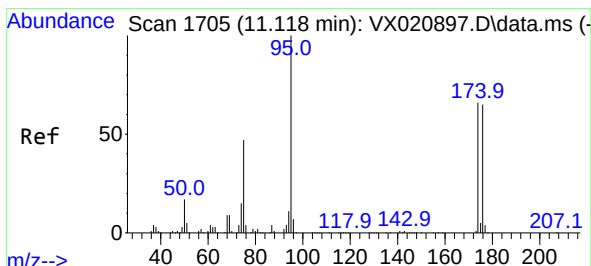
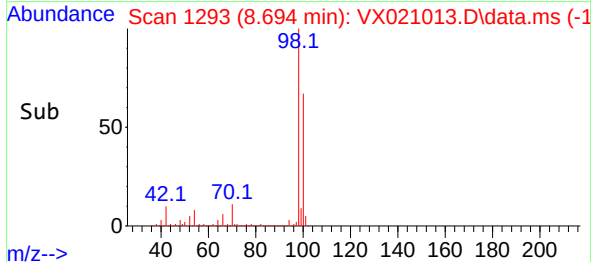
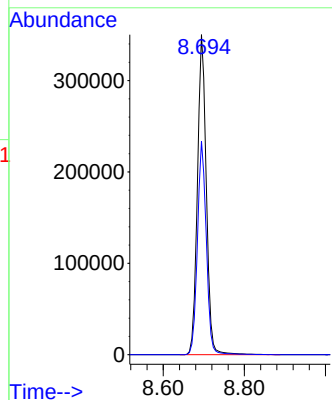
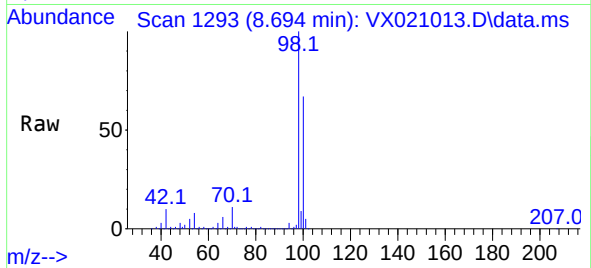




#50
Toluene-d8
Concen: 52.62 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021013.D
Acq: 04 Mar 2021 14:49

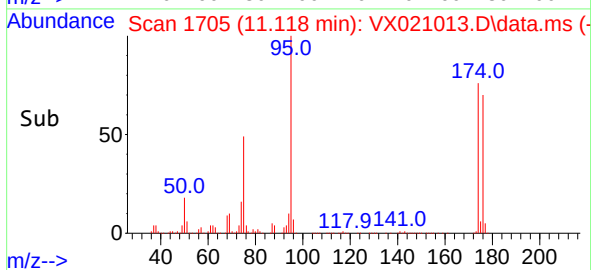
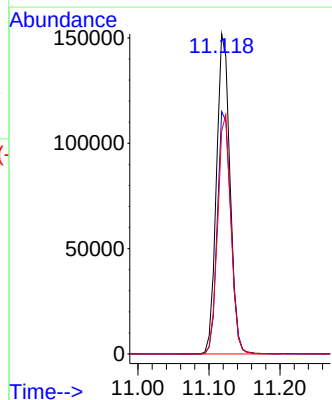
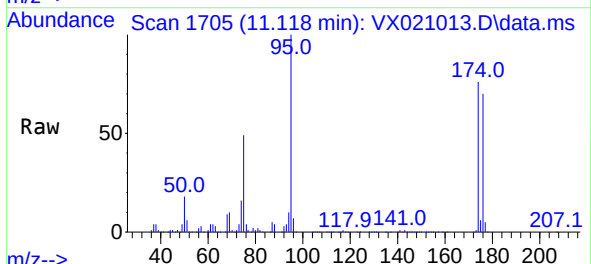
Instrument :
MSVOA_X
ClientSampled :
1742

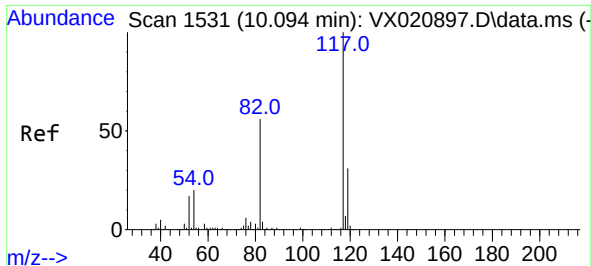
Tgt Ion: 98 Resp: 536241
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.03 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021013.D
Acq: 04 Mar 2021 14:49

Tgt Ion: 95 Resp: 199851
Ion Ratio Lower Upper
95 100
174 76.2 0.0 154.6
176 73.3 0.0 155.8

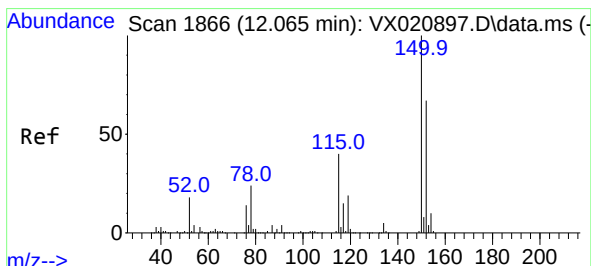
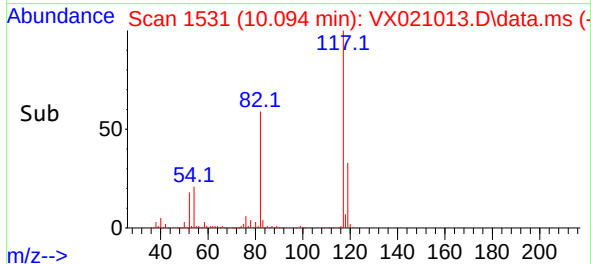
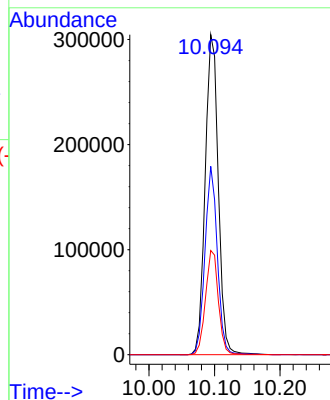
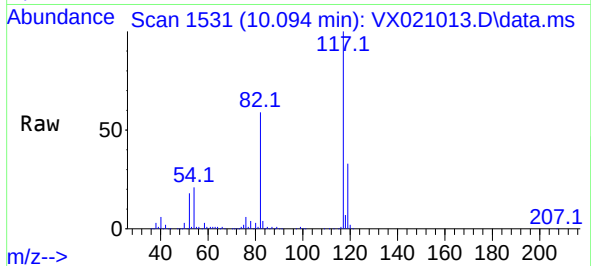




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021013.D
Acq: 04 Mar 2021 14:49

Instrument :
MSVOA_X
ClientSampled :
1742

Tgt Ion:117 Resp: 424419
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 32.6 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: VX021013.D
Acq: 04 Mar 2021 14:49

Tgt Ion:152 Resp: 187611
Ion Ratio Lower Upper
152 100
115 57.2 41.1 123.3
150 153.2 0.0 349.0

