

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030421\
 Data File : VX020980.D
 Acq On : 02 Mar 2021 21:23
 Operator : JC/MD
 Sample : M1545-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RIM-7.55

Quant Time: Mar 03 01:19:40 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)

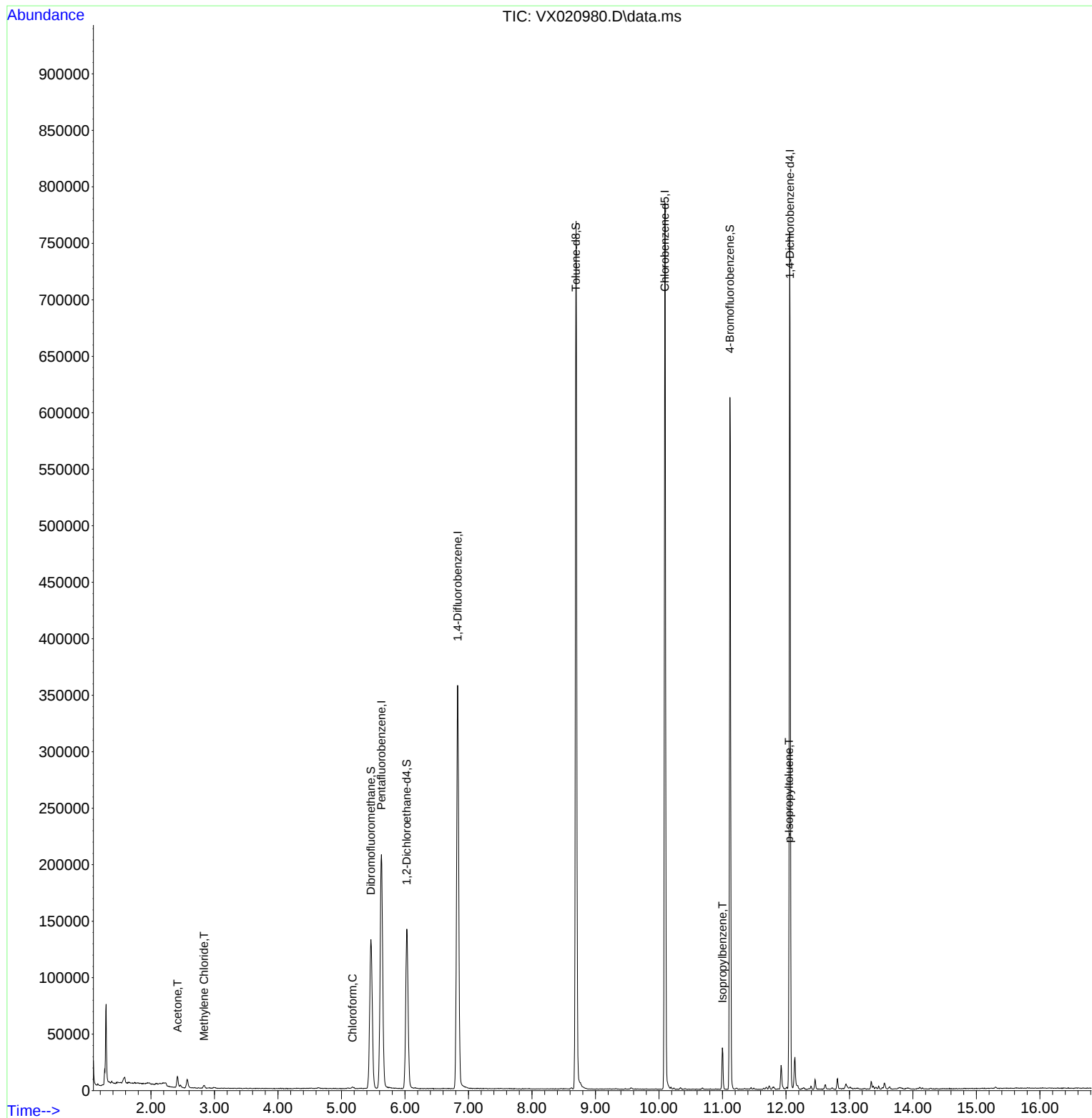
Internal Standards						
1) Pentafluorobenzene	5.629	168	202507	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	378059	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	373648	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	159978	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	132991	48.62	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.24%
35) Dibromofluoromethane	5.464	113	116240	50.60	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.20%
50) Toluene-d8	8.694	98	468282	52.29	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.58%
62) 4-Bromofluorobenzene	11.117	95	172771	52.17	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.34%
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	9901	8.78	ug/l	99
20) Methylene Chloride	2.834	84	1229	0.45	ug/l	97
30) Chloroform	5.176	83	1591	0.36	ug/l	91
73) Isopropylbenzene	11.000	105	19559	1.55	ug/l	100
86) p-Isopropyltoluene	12.047	119	4362	0.39	ug/l #	86

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

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Instrument :
MSVOA_X
ClientSampleId :
RIM-7.55

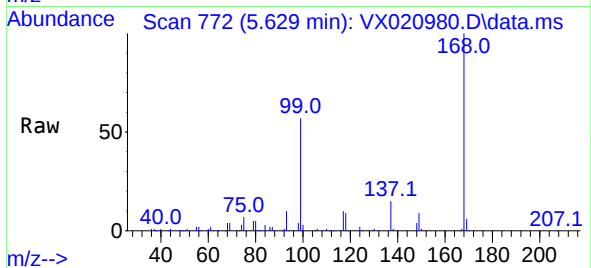
Quant Time: Mar 03 01:19:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration



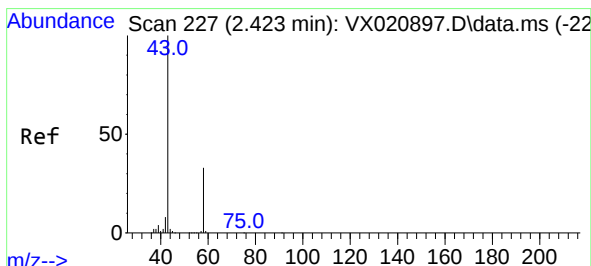
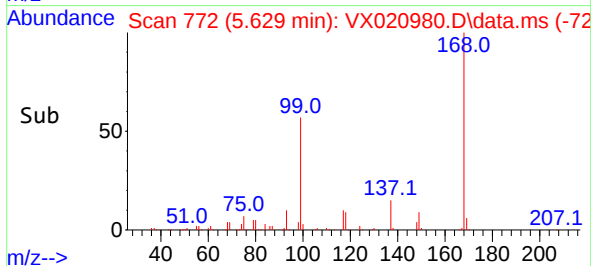
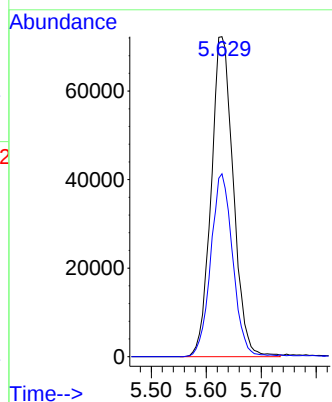


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX020980.D
Acq: 02 Mar 2021 21:23

Instrument :
MSVOA_X
ClientSampled :
RIM-7.55

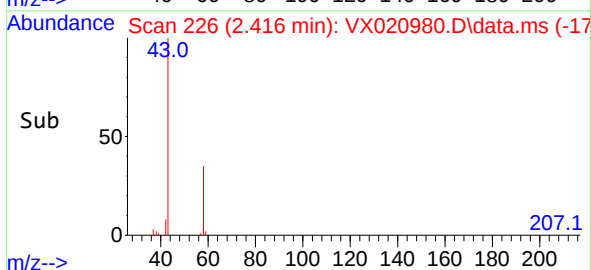
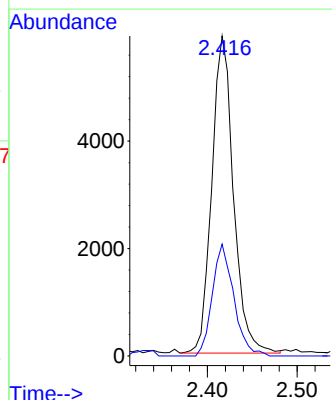
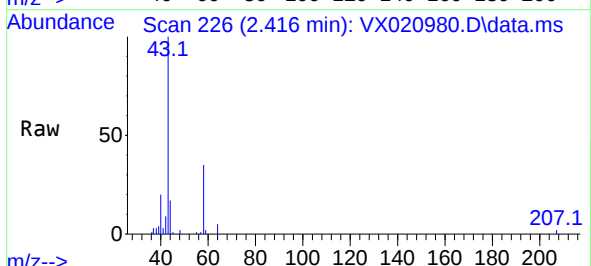


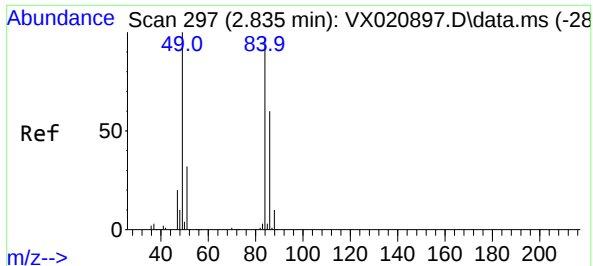
Tgt Ion:168 Resp: 202507
Ion Ratio Lower Upper
168 100
99 57.1 45.8 68.6



#16
Acetone
Concen: 8.78 ug/l
RT: 2.416 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX020980.D
Acq: 02 Mar 2021 21:23

Tgt Ion: 43 Resp: 9901
Ion Ratio Lower Upper
43 100
58 35.3 27.8 41.8



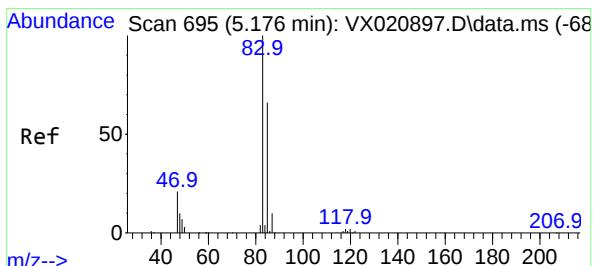
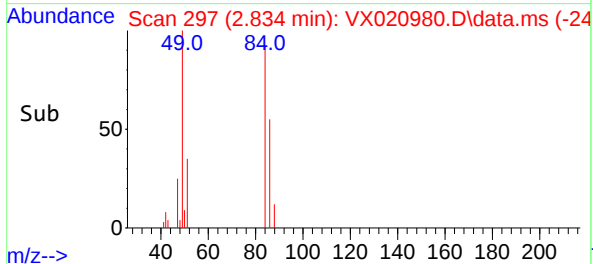
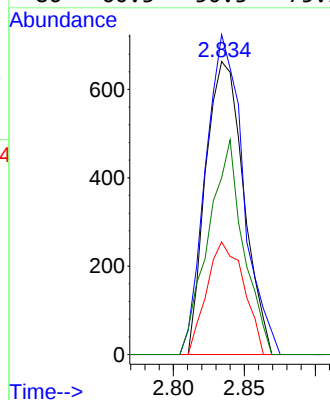
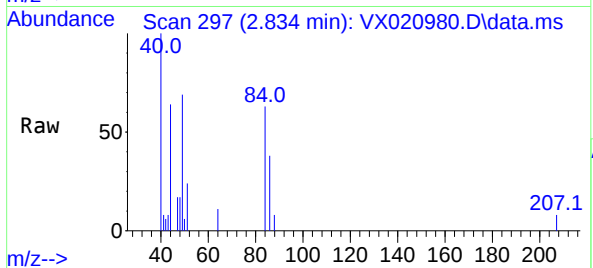


#20
Methylene Chloride
Concen: 0.45 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX020980.D
Acq: 02 Mar 2021 21:23

Instrument :
MSVOA_X
ClientSampleId :
RIM-7.55

Tgt Ion: 84 Resp: 1229

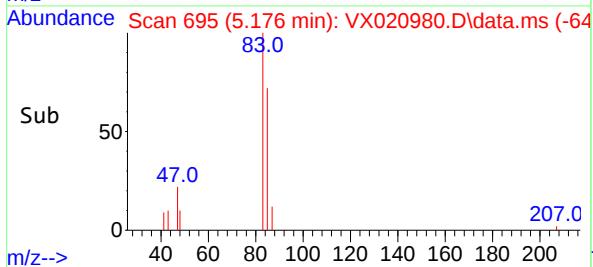
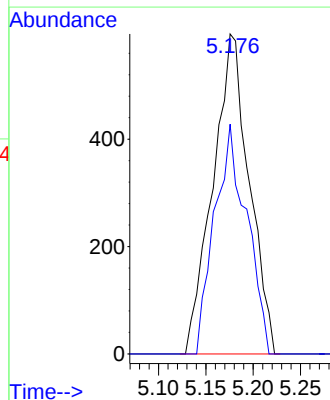
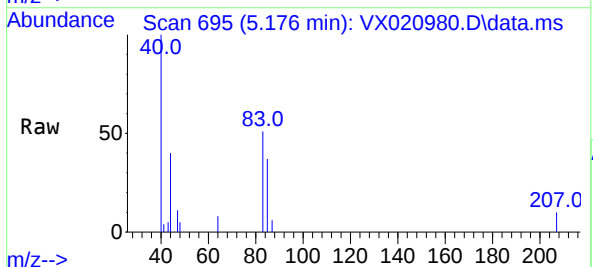
Ion	Ratio	Lower	Upper
84	100		
49	109.2	88.6	132.8
51	38.5	27.0	40.6
86	60.3	50.3	75.5

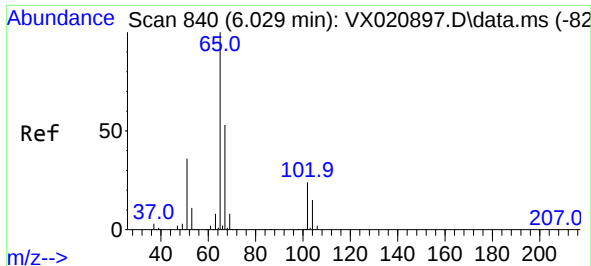


#30
Chloroform
Concen: 0.36 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX020980.D
Acq: 02 Mar 2021 21:23

Tgt Ion: 83 Resp: 1591

Ion	Ratio	Lower	Upper
83	100		
85	71.8	52.0	78.0



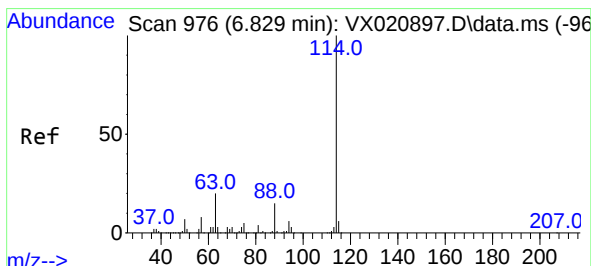
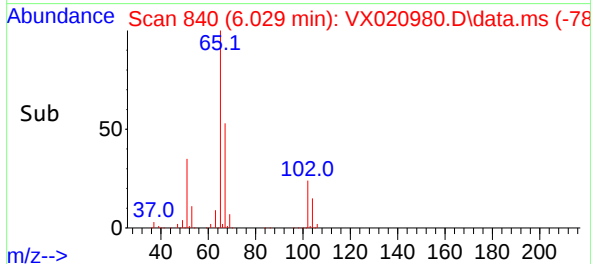
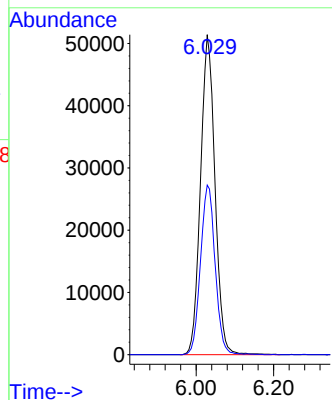
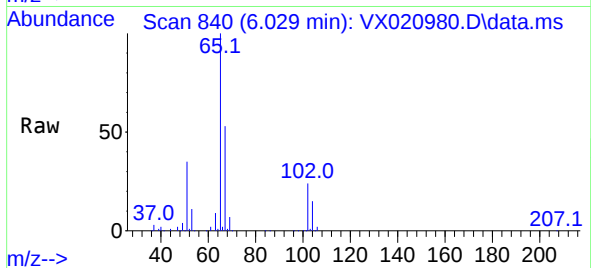


#33

1,2-Dichloroethane-d4
Concen: 48.62 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020980.D
Acq: 02 Mar 2021 21:23

Instrument :
MSVOA_X
ClientSampleId :
RIM-7.55

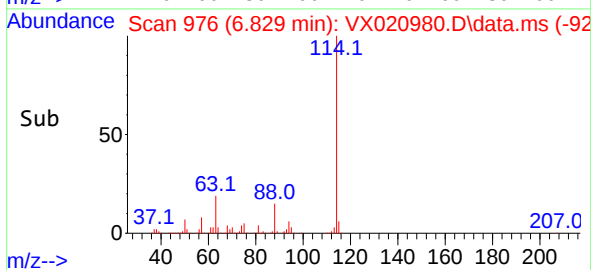
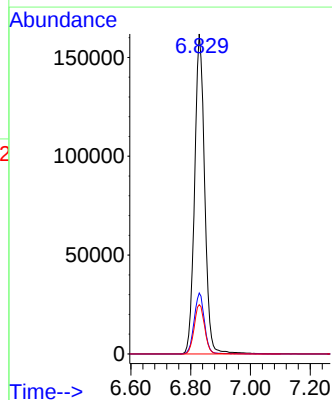
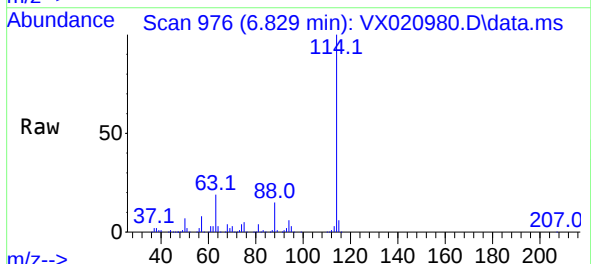
Tgt Ion: 65 Resp: 132991
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.4

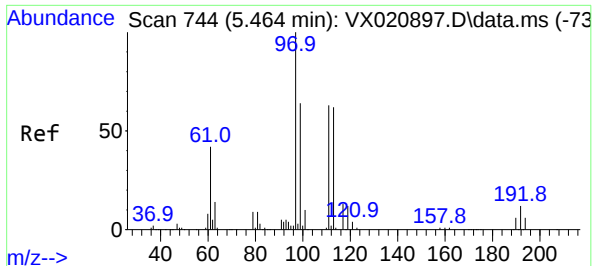


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX020980.D
Acq: 02 Mar 2021 21:23

Tgt Ion:114 Resp: 378059
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.8
88 15.4 0.0 32.8

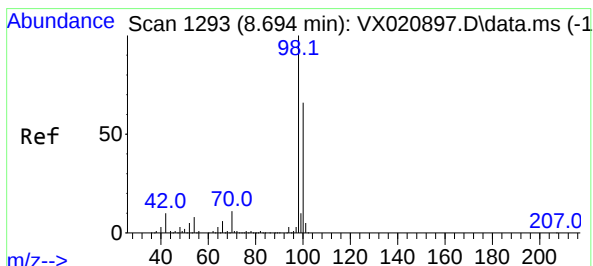
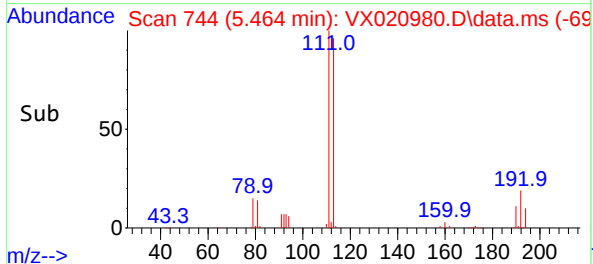
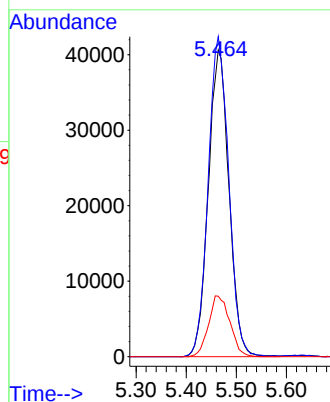
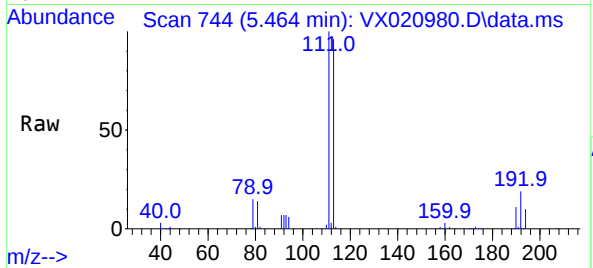




#35
Dibromofluoromethane
Concen: 50.60 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020980.D
Acq: 02 Mar 2021 21:23

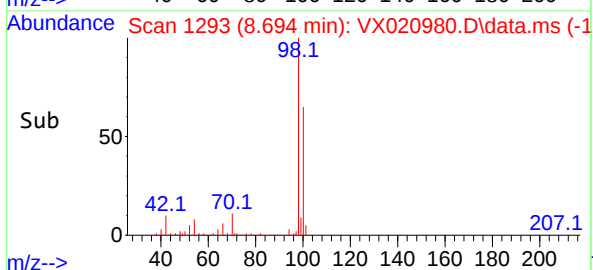
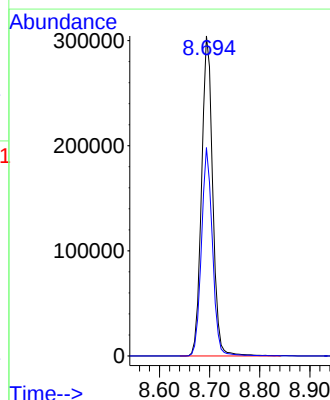
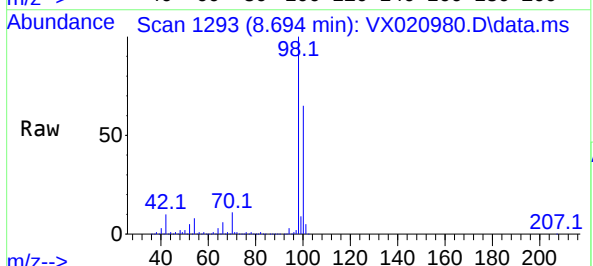
Instrument :
MSVOA_X
ClientSampled :
RIM-7.55

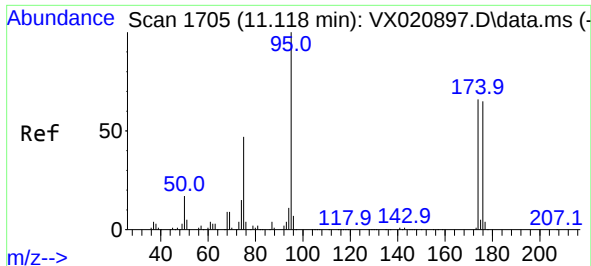
Tgt Ion:113 Resp: 116240
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 20.4 16.7 25.1



#50
Toluene-d8
Concen: 52.29 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020980.D
Acq: 02 Mar 2021 21:23

Tgt Ion: 98 Resp: 468282
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9

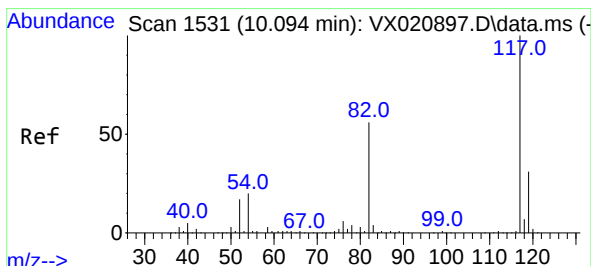
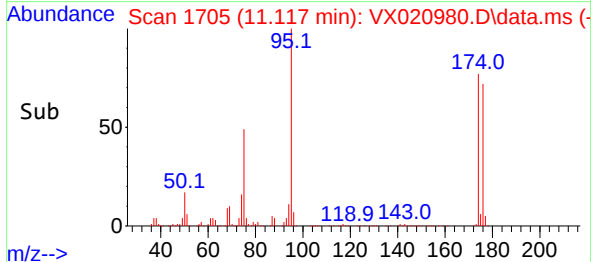
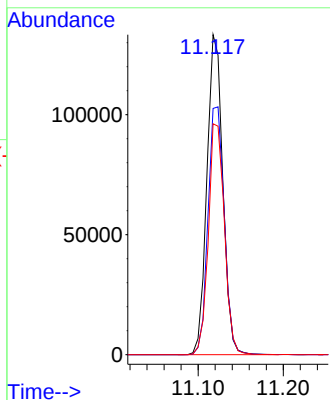
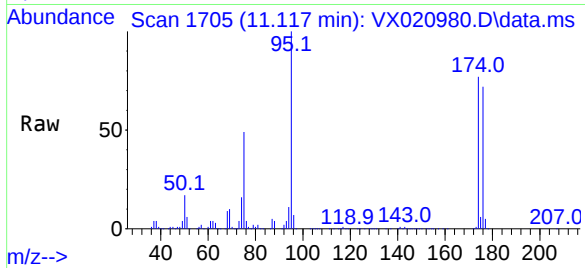




#62
4-Bromofluorobenzene
Concen: 52.17 ug/l
RT: 11.117 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020980.D
Acq: 02 Mar 2021 21:23

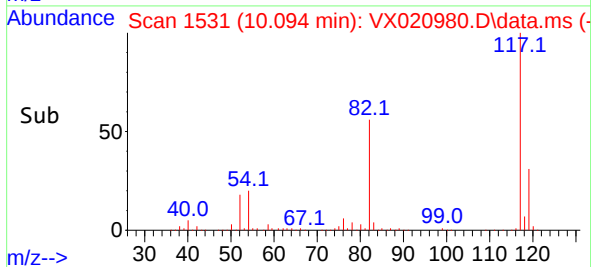
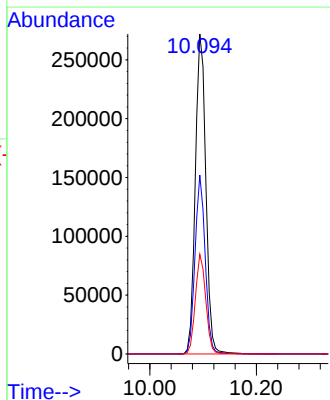
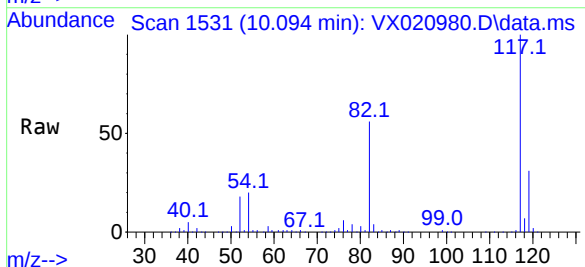
Instrument :
MSVOA_X
ClientSampleId :
RIM-7.55

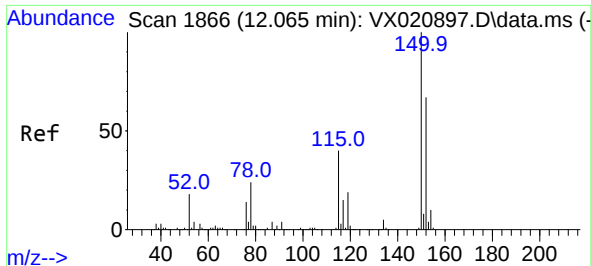
Tgt Ion: 95 Resp: 172771
Ion Ratio Lower Upper
95 100
174 79.3 0.0 154.6
176 72.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020980.D
Acq: 02 Mar 2021 21:23

Tgt Ion: 117 Resp: 373648
Ion Ratio Lower Upper
117 100
82 55.9 47.4 71.2
119 31.1 26.6 39.8

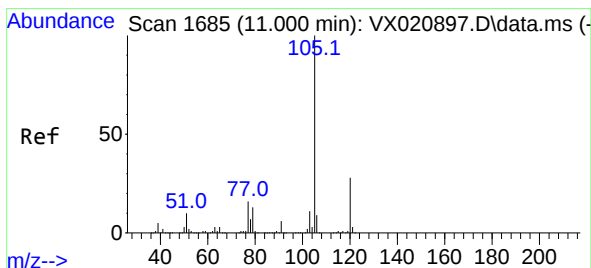
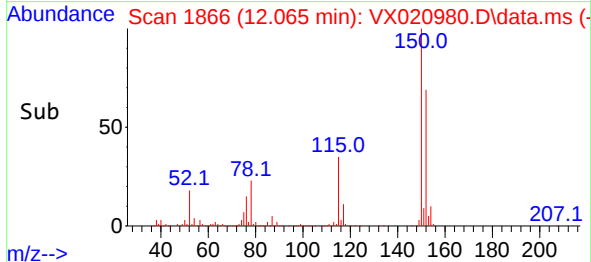
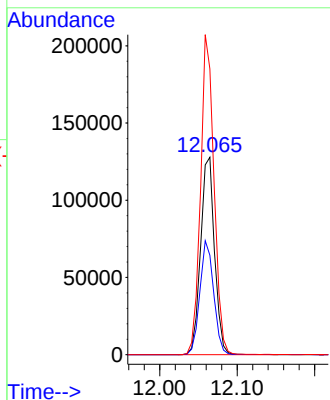
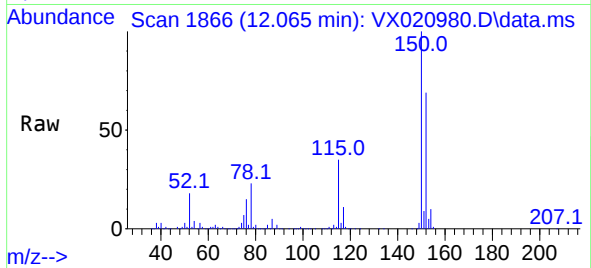




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX020980.D
Acq: 02 Mar 2021 21:23

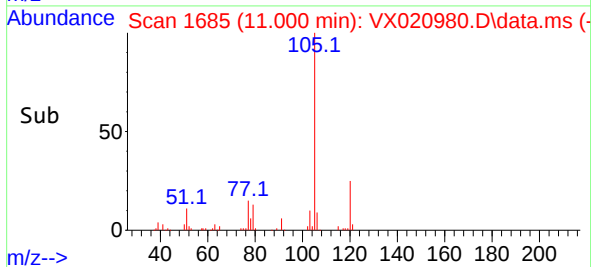
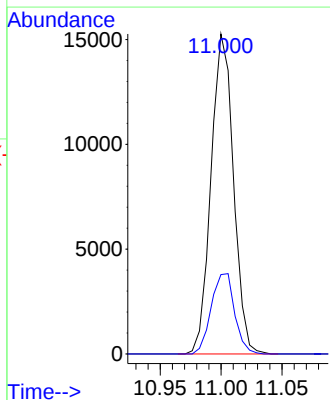
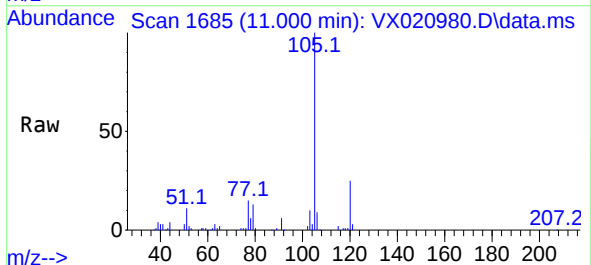
Instrument :
MSVOA_X
ClientSampled :
RIM-7.55

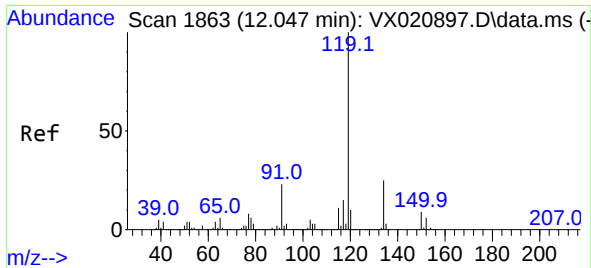
Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.1	41.1	123.3
150	156.2	0.0	349.0



#73
Isopropylbenzene
Concen: 1.55 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX020980.D
Acq: 02 Mar 2021 21:23

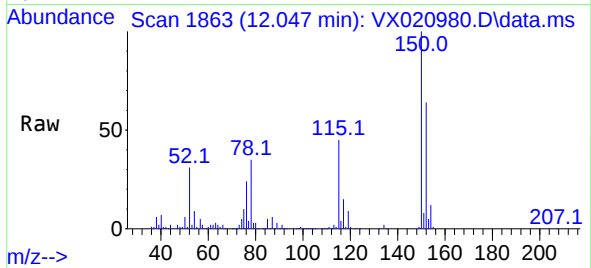
Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.2	13.2	39.6





#86
 p-Isopropyltoluene
 Concen: 0.39 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX020980.D
 Acq: 02 Mar 2021 21:23

Instrument :
 MSVOA_X
 ClientSampleId :
 RIM-7.55



Tgt Ion:	119	Resp:	4362
Ion Ratio	Lower	Upper	
119	100		
134	28.2	12.9	38.7
91	35.3	11.7	35.0#

