

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030221\
 Data File : VX020953.D
 Acq On : 01 Mar 2021 22:37
 Operator : JC/MD
 Sample : M1522-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-GW-688-690

Quant Time: Mar 02 00:34:38 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	197799	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	356404	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	349361	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	146963	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	128860	48.23	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.46%
35) Dibromofluoromethane	5.464	113	112669	52.03	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.06%
50) Toluene-d8	8.694	98	443562	52.53	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.06%
62) 4-Bromofluorobenzene	11.118	95	158089	50.64	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.28%

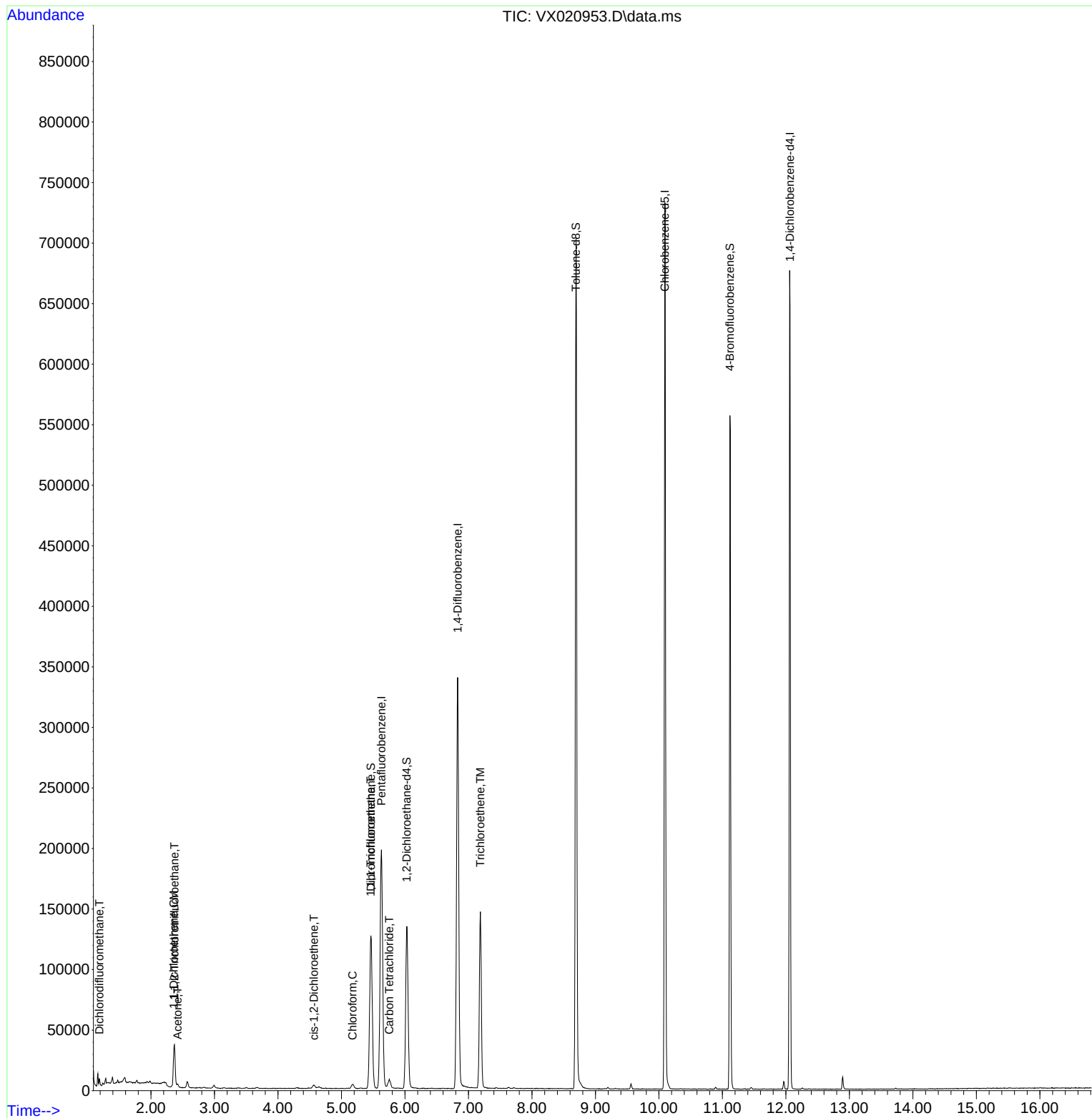
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	2242	1.05	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.370	101	12312	5.79	ug/l	97
12) 1,1-Dichloroethene	2.358	96	3090	1.40	ug/l	89
16) Acetone	2.417	43	2868	2.61	ug/l	93
27) cis-1,2-Dichloroethene	4.564	96	1927	0.67	ug/l	96
30) Chloroform	5.176	83	4184	0.97	ug/l	89
32) 1,1,1-Trichloroethane	5.458	97	885	0.24	ug/l #	49
38) Carbon Tetrachloride	5.752	117	6060	1.85	ug/l	99
44) Trichloroethene	7.188	130	58926	22.07	ug/l	90

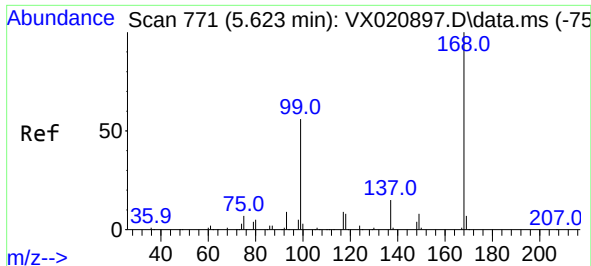
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

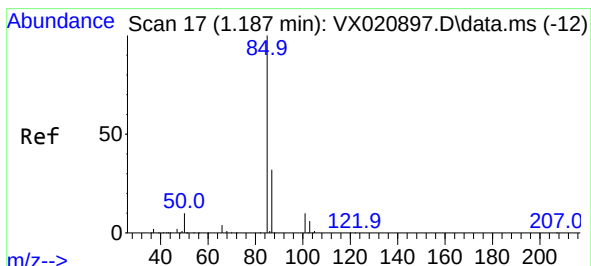
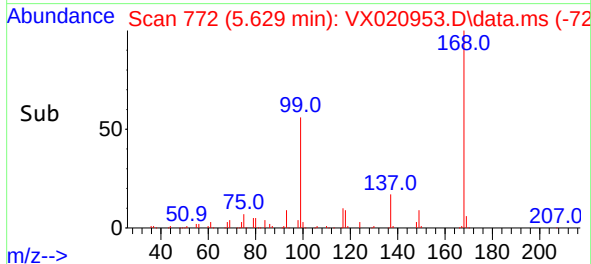
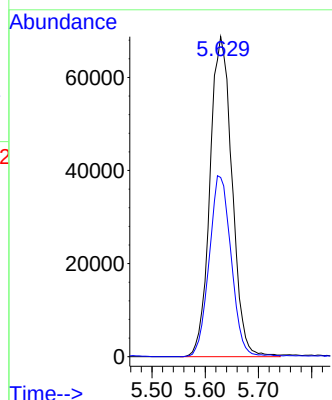
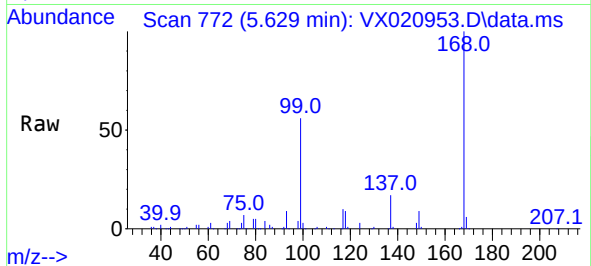




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX020953.D
Acq: 01 Mar 2021 22:37

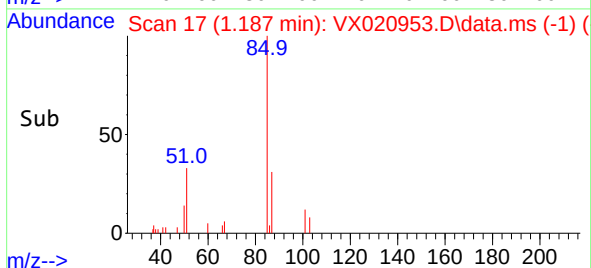
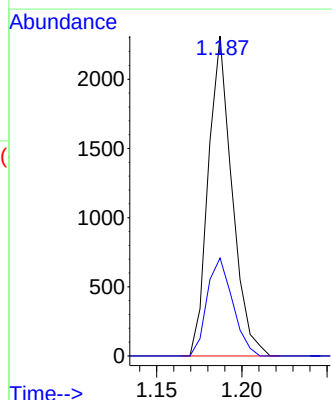
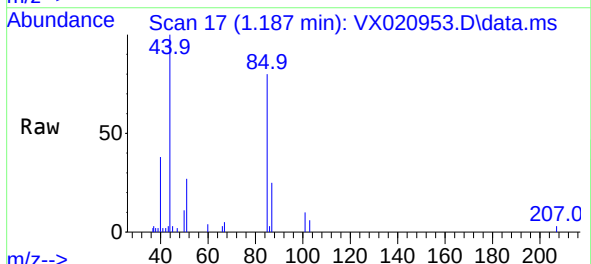
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-688-690

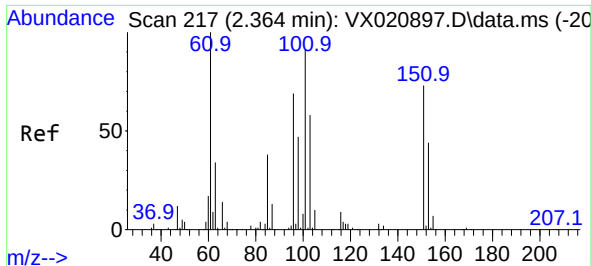
Tgt Ion:168 Resp: 197799
Ion Ratio Lower Upper
168 100
99 56.0 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 1.05 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX020953.D
Acq: 01 Mar 2021 22:37

Tgt Ion: 85 Resp: 2242
Ion Ratio Lower Upper
85 100
87 30.6 16.4 49.2

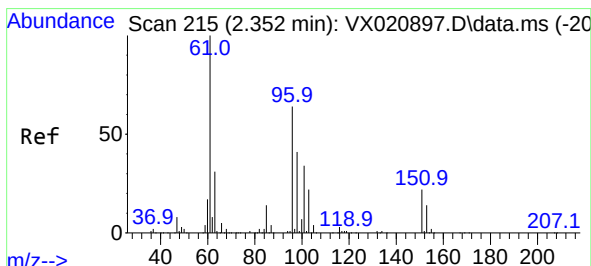
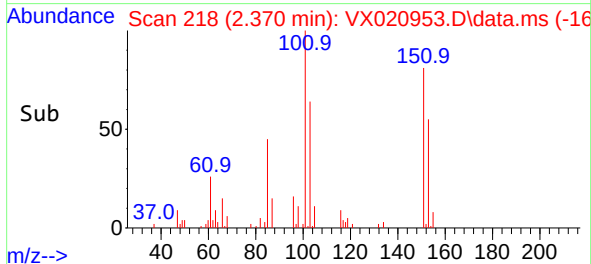
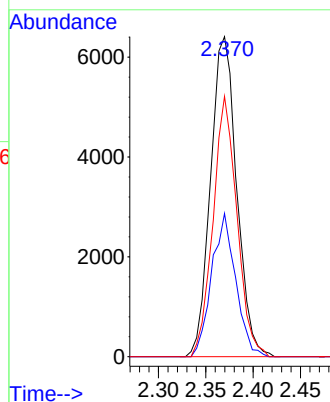
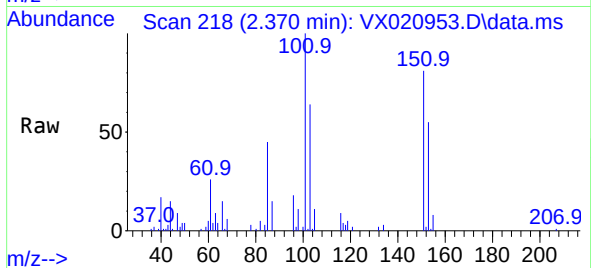




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.79 ug/l
RT: 2.370 min Scan# 218
Delta R.T. 0.006 min
Lab File: VX020953.D
Acq: 01 Mar 2021 22:37

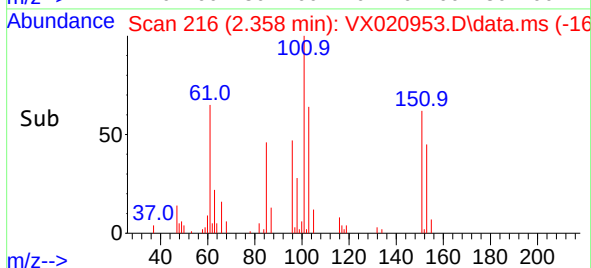
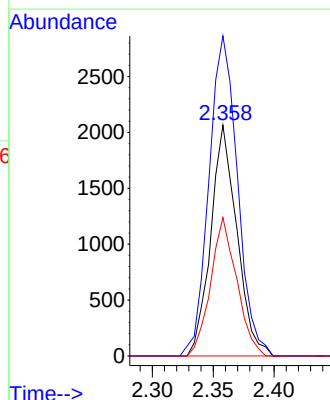
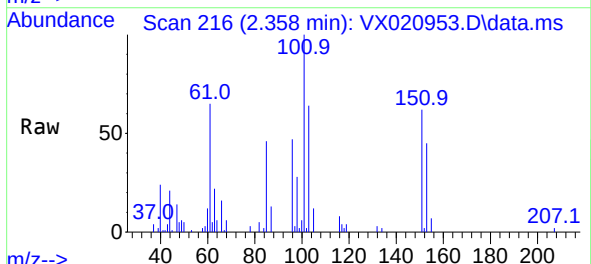
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-688-690

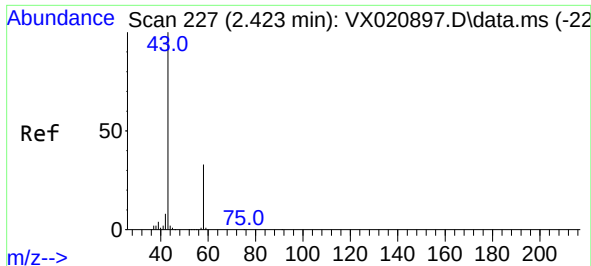
Tgt Ion:101 Resp: 12312
Ion Ratio Lower Upper
101 100
85 41.1 34.9 52.3
151 74.5 61.4 92.2



#12
1,1-Dichloroethene
Concen: 1.40 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX020953.D
Acq: 01 Mar 2021 22:37

Tgt Ion: 96 Resp: 3090
Ion Ratio Lower Upper
96 100
61 138.7 124.6 187.0
98 60.0 50.6 76.0

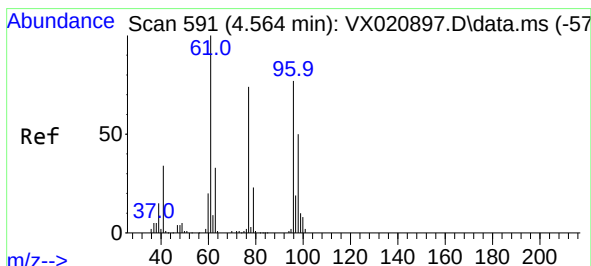
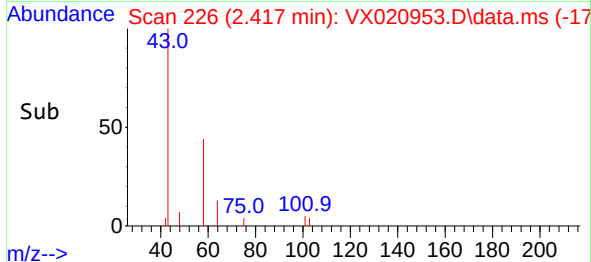
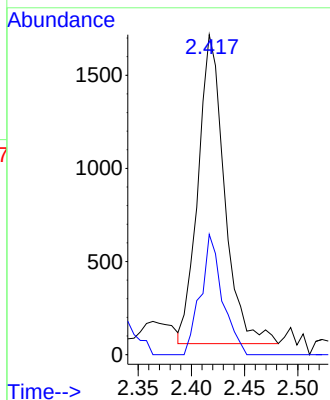
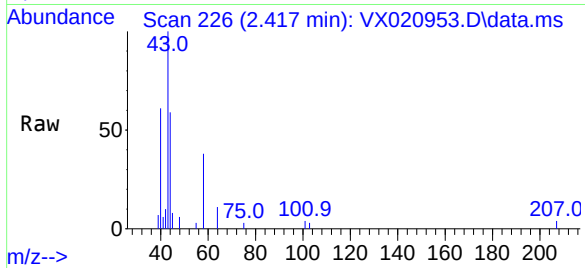




#16
Acetone
Concen: 2.61 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX020953.D
Acq: 01 Mar 2021 22:37

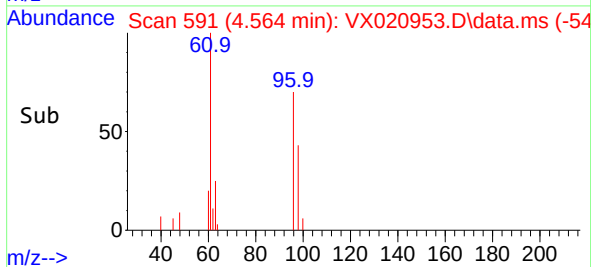
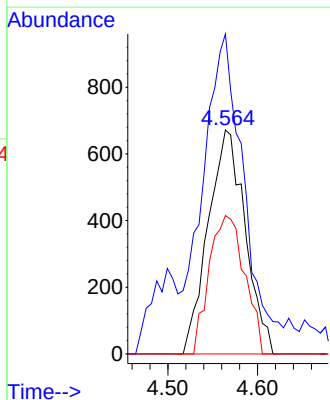
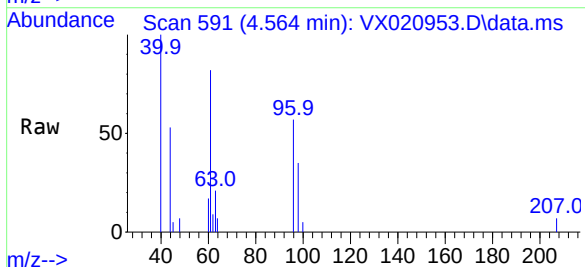
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-688-690

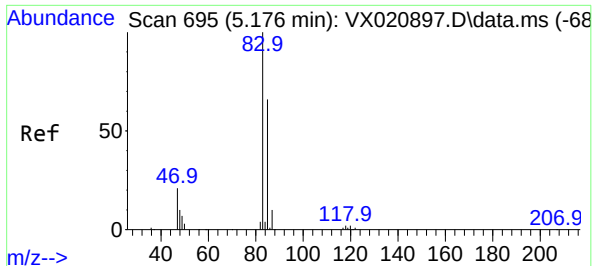
Tgt Ion: 43 Resp: 2868
Ion Ratio Lower Upper
43 100
58 38.9 27.8 41.8



#27
cis-1,2-Dichloroethene
Concen: 0.67 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.000 min
Lab File: VX020953.D
Acq: 01 Mar 2021 22:37

Tgt Ion: 96 Resp: 1927
Ion Ratio Lower Upper
96 100
61 140.6 0.0 285.6
98 59.0 0.0 129.6





#30

Chloroform

Concen: 0.97 ug/l

RT: 5.176 min Scan# 695

Delta R.T. -0.000 min

Lab File: VX020953.D

Acq: 01 Mar 2021 22:37

Instrument :

MSVOA_X

ClientSampleId :

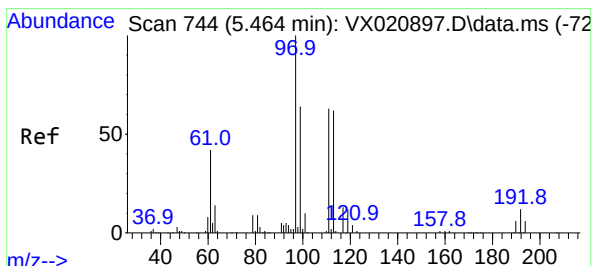
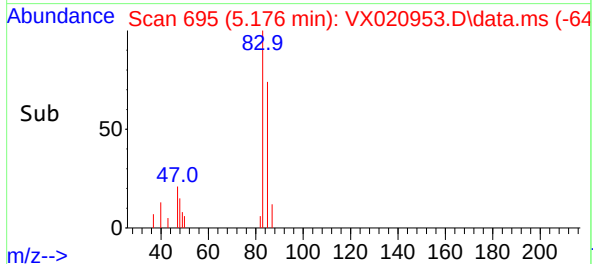
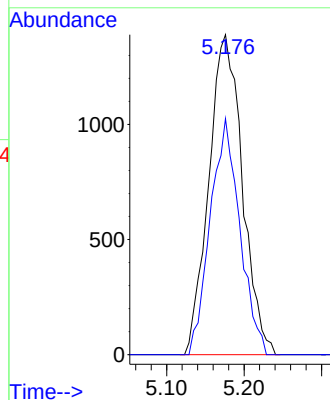
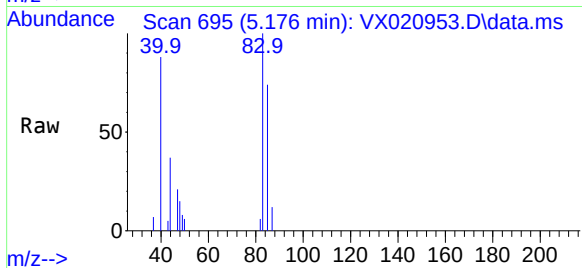
BP-TT-VPB-RW6-GW-688-690

Tgt Ion: 83 Resp: 4184

Ion Ratio Lower Upper

83 100

85 73.7 52.0 78.0



#32

1,1,1-Trichloroethane

Concen: 0.24 ug/l

RT: 5.458 min Scan# 743

Delta R.T. -0.006 min

Lab File: VX020953.D

Acq: 01 Mar 2021 22:37

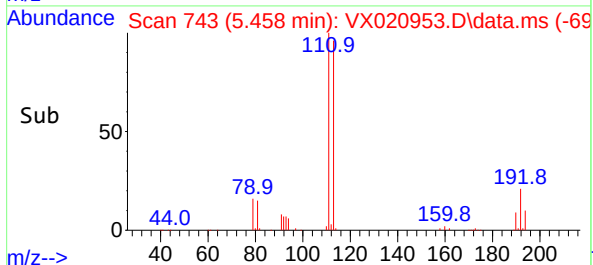
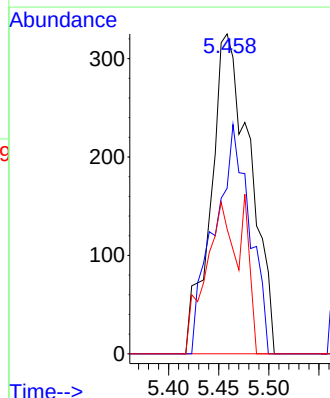
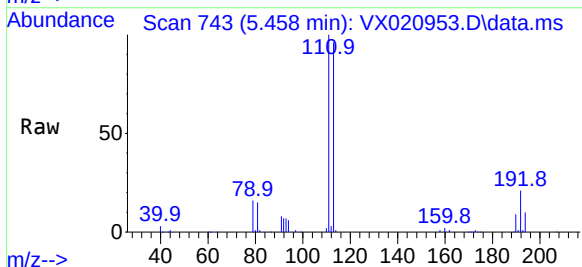
Tgt Ion: 97 Resp: 885

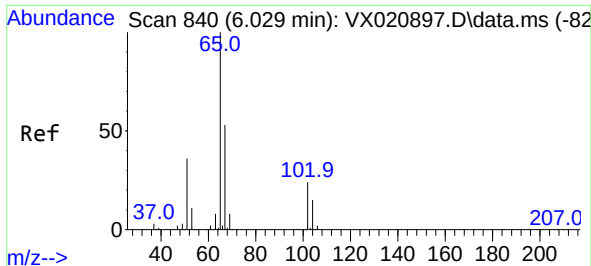
Ion Ratio Lower Upper

97 100

99 0.0 51.5 77.3#

61 44.7 34.2 51.4



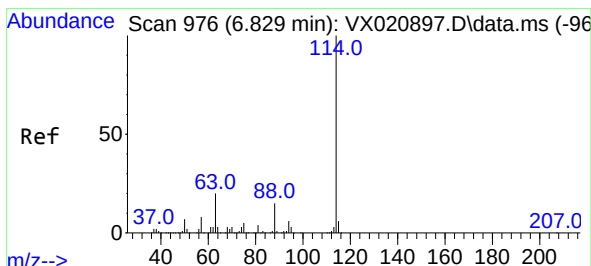
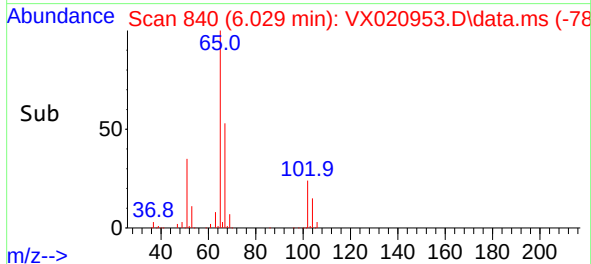
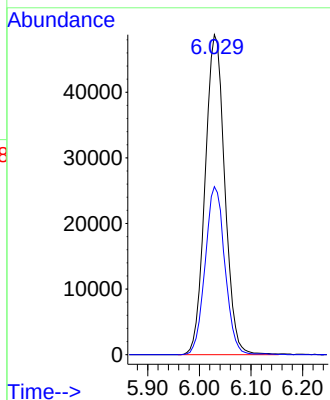
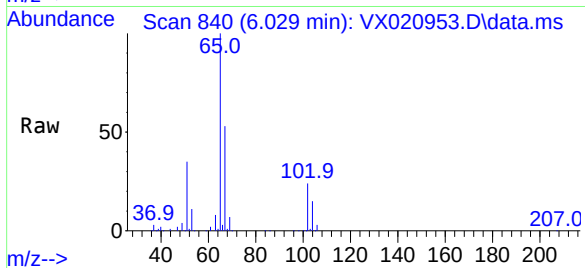


#33

1,2-Dichloroethane-d4
Concen: 48.23 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020953.D
Acq: 01 Mar 2021 22:37

Instrument :
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ClientSampleId :
BP-TT-VPB-RW6-GW-688-690

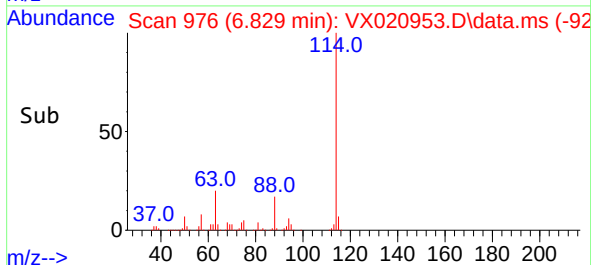
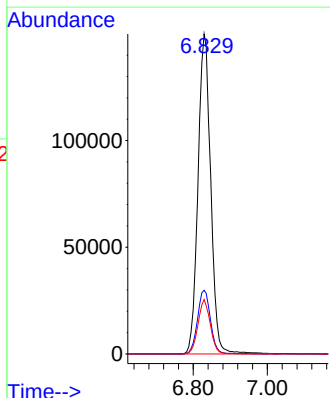
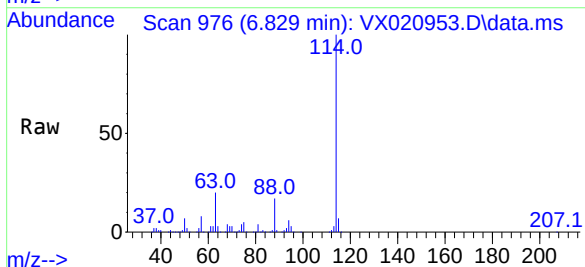
Tgt Ion: 65 Resp: 128860
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

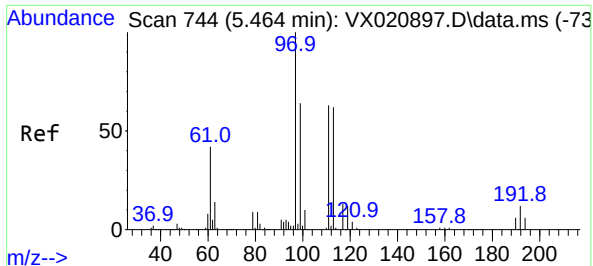


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX020953.D
Acq: 01 Mar 2021 22:37

Tgt Ion: 114 Resp: 356404
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 17.0 0.0 32.8

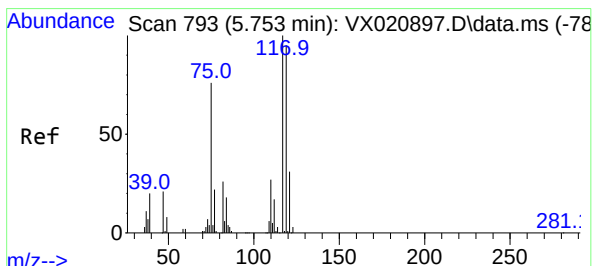
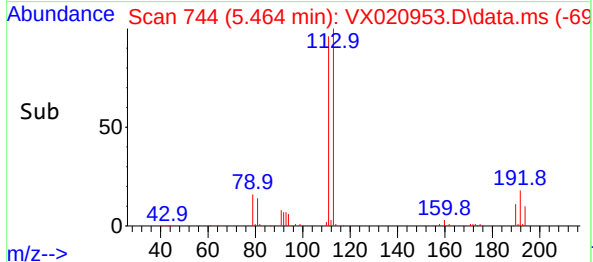
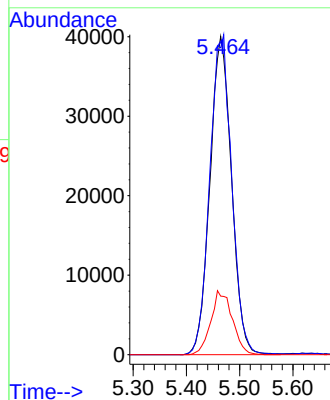
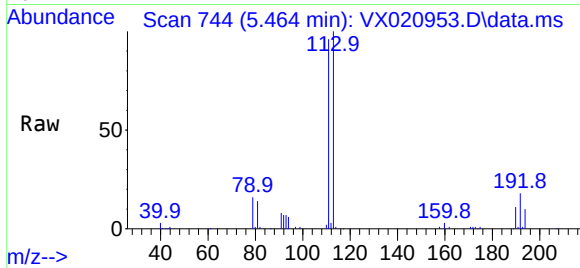




#35
Dibromofluoromethane
Concen: 52.03 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020953.D
Acq: 01 Mar 2021 22:37

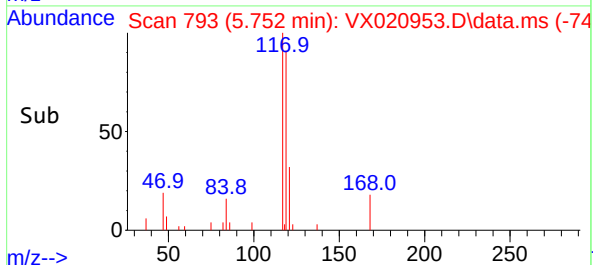
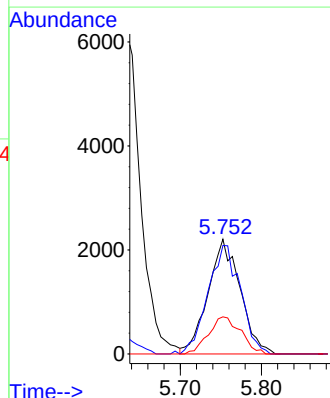
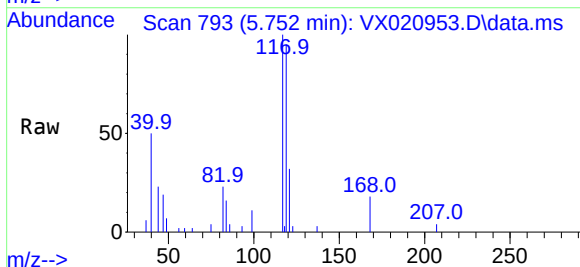
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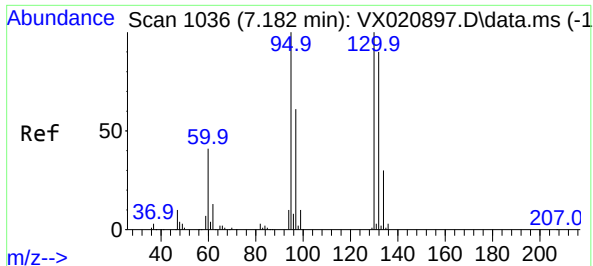
Tgt Ion:	113	Resp:	112669
Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.9	122.9
192	19.9	16.7	25.1



#38
Carbon Tetrachloride
Concen: 1.85 ug/l
RT: 5.752 min Scan# 793
Delta R.T. -0.000 min
Lab File: VX020953.D
Acq: 01 Mar 2021 22:37

Tgt Ion:	117	Resp:	6060
Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.2	114.2
121	32.3	24.8	37.2

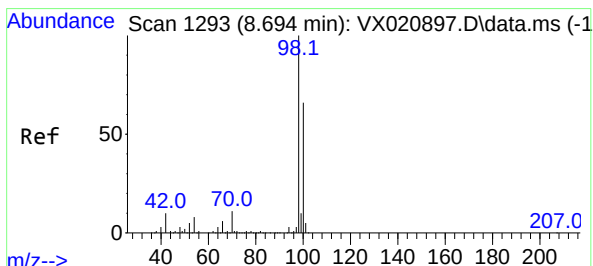
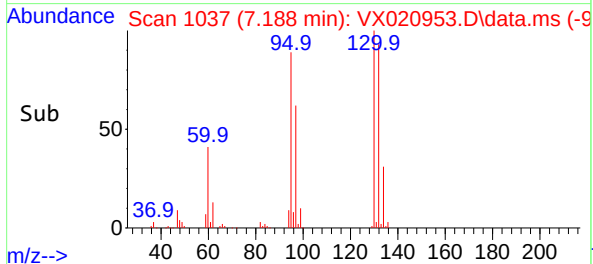
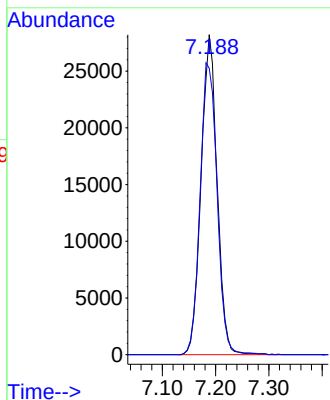
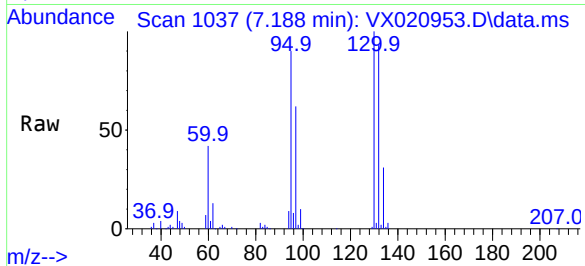




#44
Trichloroethene
Concen: 22.07 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX020953.D
Acq: 01 Mar 2021 22:37

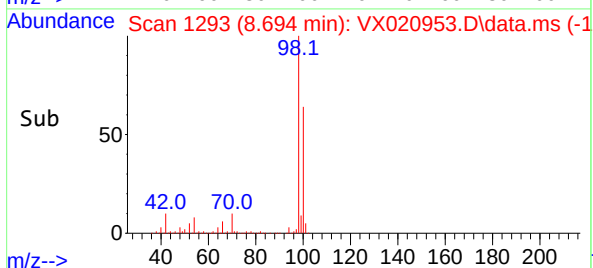
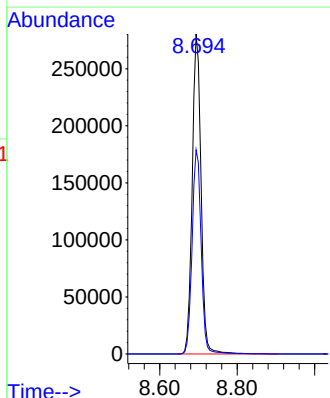
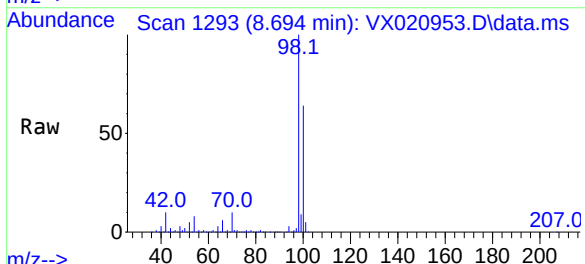
Instrument :
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BP-TT-VPB-RW6-GW-688-690

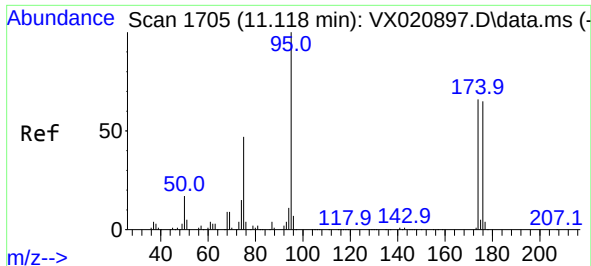
Tgt Ion:130 Resp: 58926
Ion Ratio Lower Upper
130 100
95 89.5 0.0 198.0



#50
Toluene-d8
Concen: 52.53 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020953.D
Acq: 01 Mar 2021 22:37

Tgt Ion: 98 Resp: 443562
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9

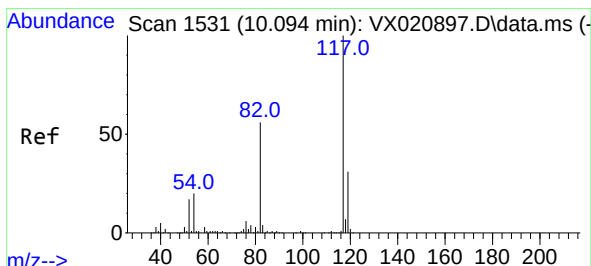
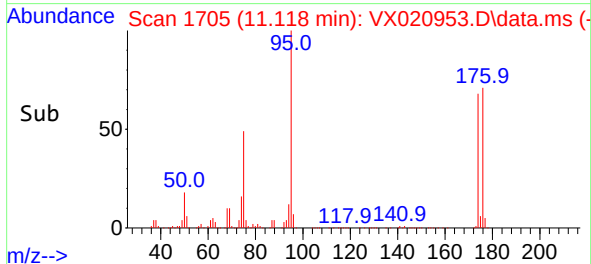
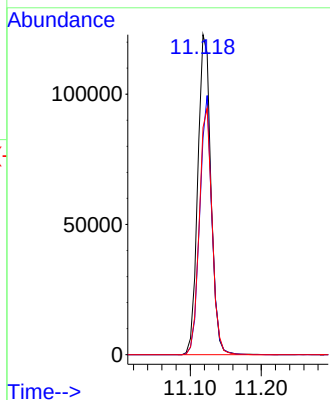
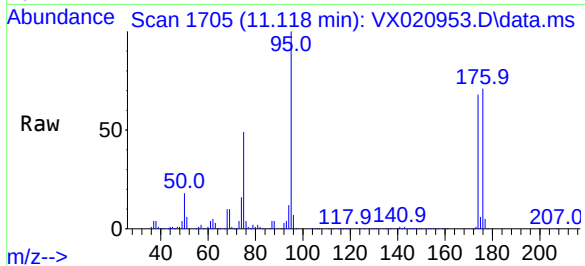




#62
4-Bromofluorobenzene
Concen: 50.64 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020953.D
Acq: 01 Mar 2021 22:37

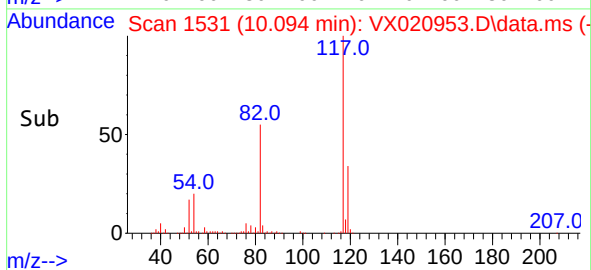
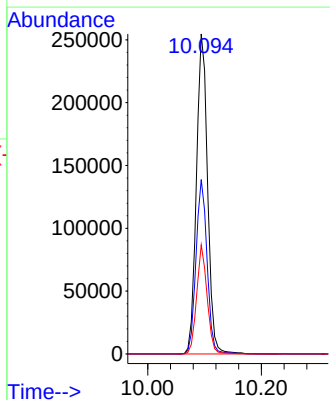
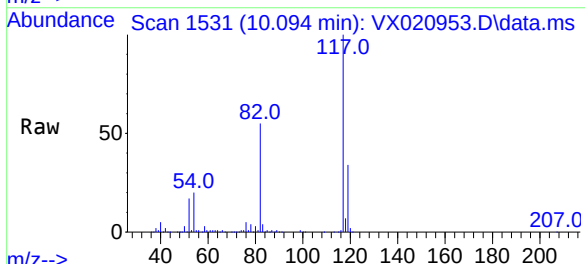
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-688-690

Tgt Ion: 95 Resp: 158089
Ion Ratio Lower Upper
95 100
174 74.7 0.0 154.6
176 75.1 0.0 155.8

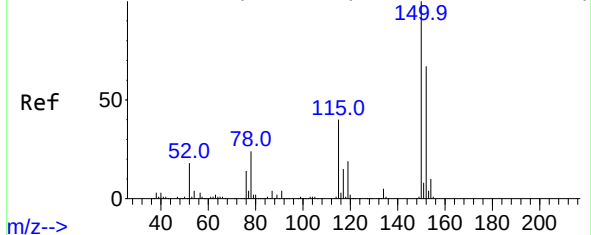


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020953.D
Acq: 01 Mar 2021 22:37

Tgt Ion: 117 Resp: 349361
Ion Ratio Lower Upper
117 100
82 54.5 47.4 71.2
119 34.1 26.6 39.8



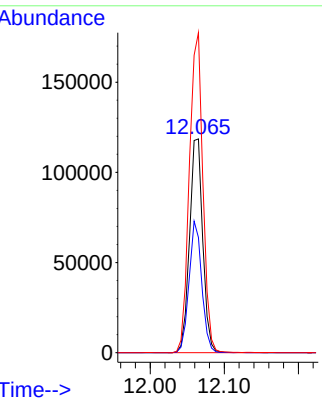
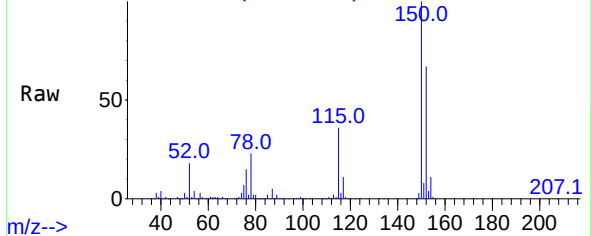
Abundance Scan 1866 (12.065 min): VX020897.D\data.ms (-



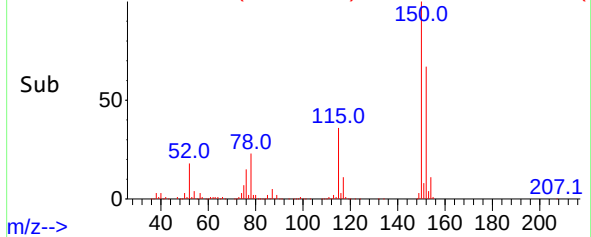
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX020953.D
Acq: 01 Mar 2021 22:37

Tgt Ion:	152	Resp:	146963
Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.1	123.3
150	152.9	0.0	349.0

Abundance Scan 1866 (12.065 min): VX020953.D\data.ms



Abundance Scan 1866 (12.065 min): VX020953.D\data.ms (-



Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-688-690