

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030221\
 Data File : VX020951.D
 Acq On : 01 Mar 2021 21:51
 Operator : JC/MD
 Sample : M1535-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW807-20-25-022721

Quant Time: Mar 02 00:33:57 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)

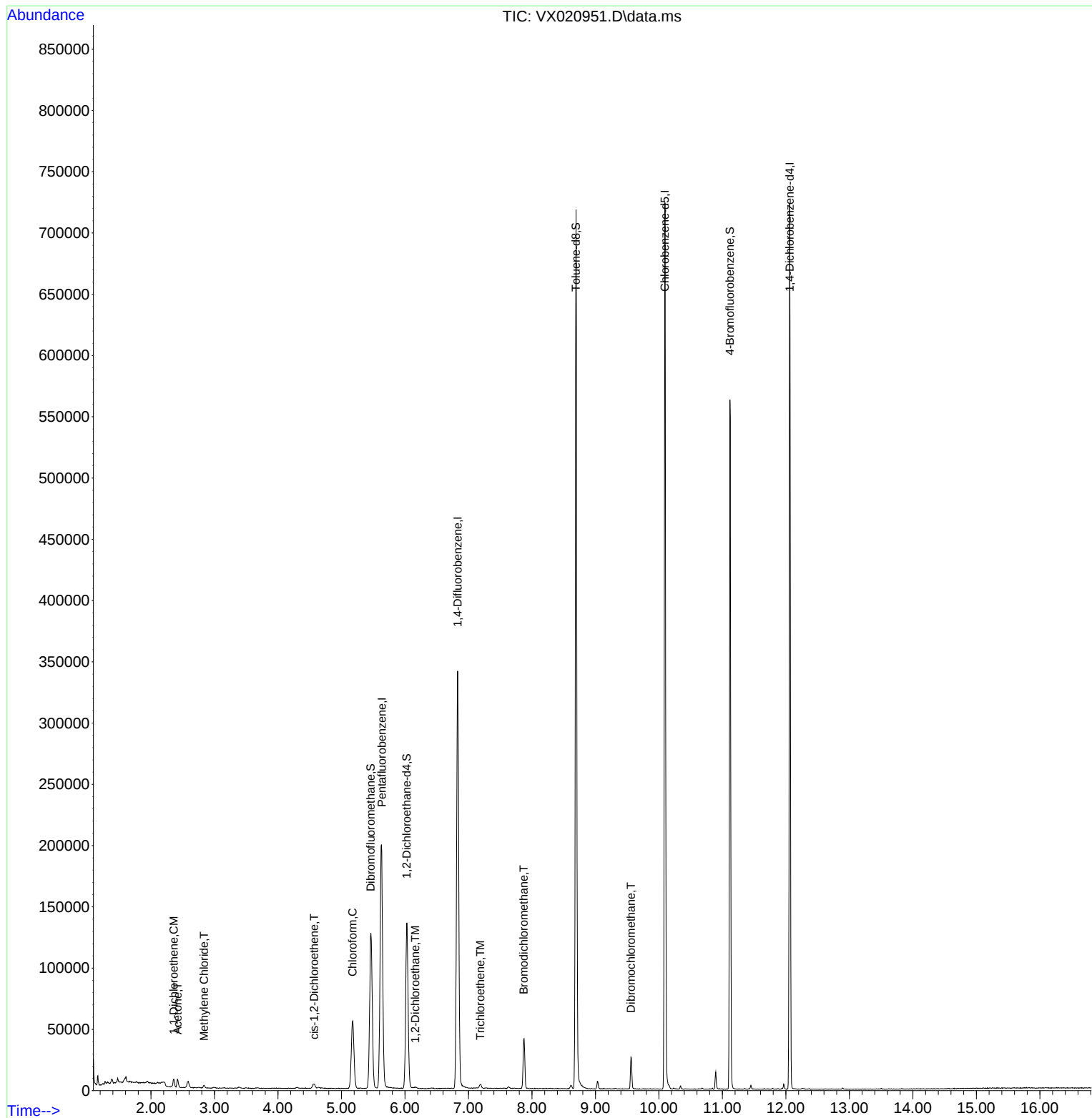
Internal Standards						
1) Pentafluorobenzene	5.635	168	194661	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	360865	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	346588	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	146999	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	127928	48.65	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.30%
35) Dibromofluoromethane	5.458	113	111873	51.02	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.04%
50) Toluene-d8	8.694	98	433120	50.66	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.32%
62) 4-Bromofluorobenzene	11.118	95	161907	51.22	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.44%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.358	96	2440	1.12	ug/l	97
16) Acetone	2.417	43	6675	6.16	ug/l	93
20) Methylene Chloride	2.835	84	1084	0.42	ug/l #	90
27) cis-1,2-Dichloroethene	4.570	96	2536	0.90	ug/l	99
30) Chloroform	5.176	83	68363	16.09	ug/l	100
42) 1,2-Dichloroethane	6.164	62	975	0.29	ug/l	78
44) Trichloroethene	7.188	130	1347	0.50	ug/l	93
47) Bromodichloromethane	7.870	83	28243	7.82	ug/l	100
60) Dibromochloromethane	9.559	129	7272	2.72	ug/l	99

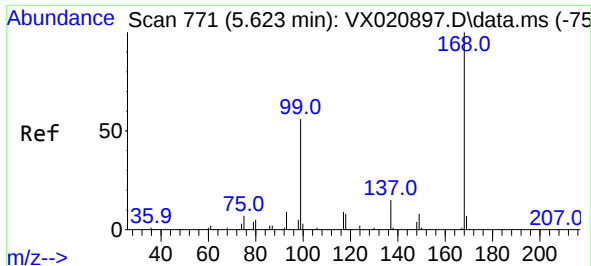
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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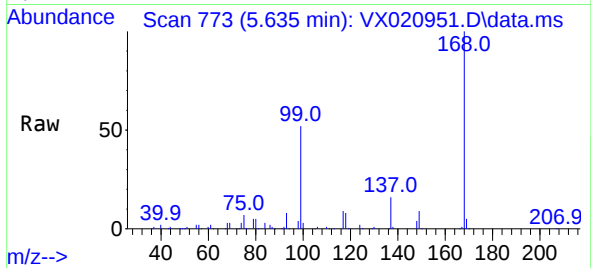
Quant Time: Mar 02 00:33:57 2021
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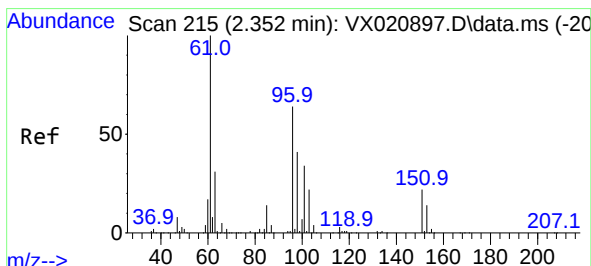
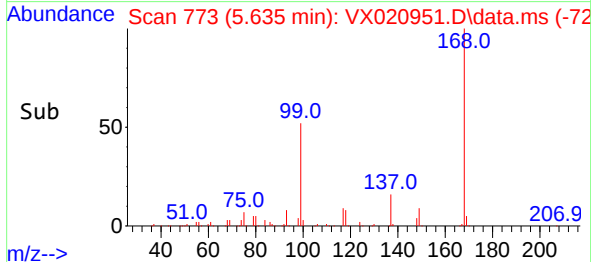
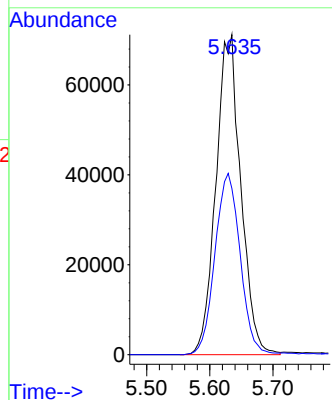


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX020951.D
Acq: 01 Mar 2021 21:51

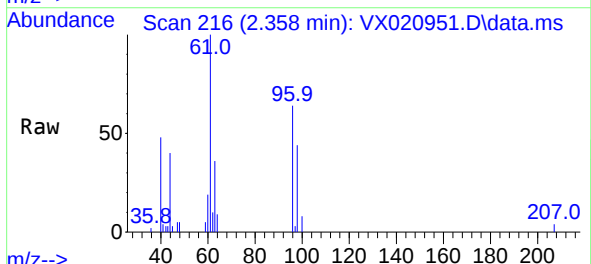
Instrument :
MSVOA_X
ClientSampleId :
GW807-20-25-022721



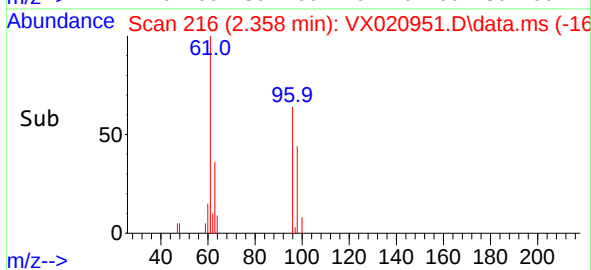
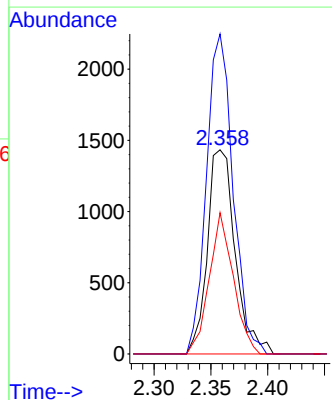
Tgt Ion:168 Resp: 194661
Ion Ratio Lower Upper
168 100
99 52.0 45.8 68.6

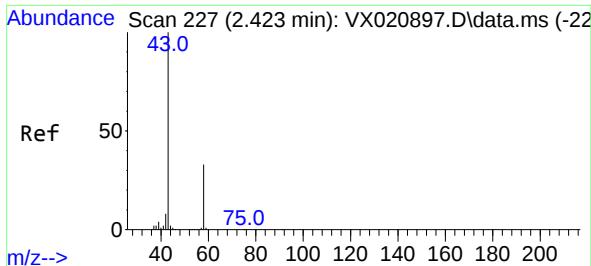


#12
1,1-Dichloroethene
Concen: 1.12 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX020951.D
Acq: 01 Mar 2021 21:51



Tgt Ion: 96 Resp: 2440
Ion Ratio Lower Upper
96 100
61 156.7 124.6 187.0
98 69.2 50.6 76.0

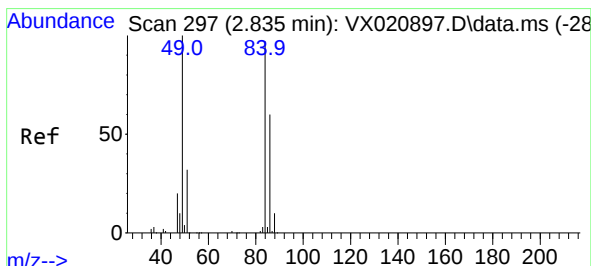
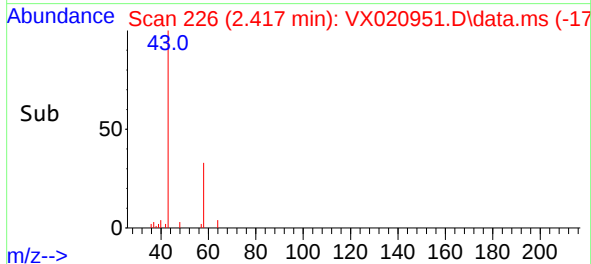
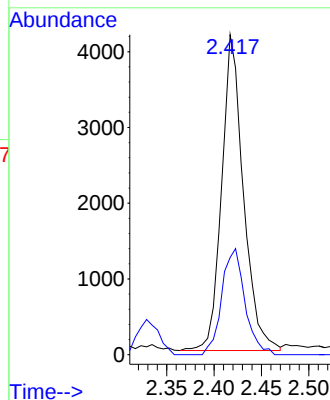
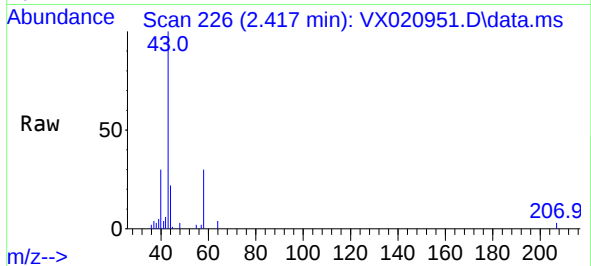




#16
Acetone
Concen: 6.16 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX020951.D
Acq: 01 Mar 2021 21:51

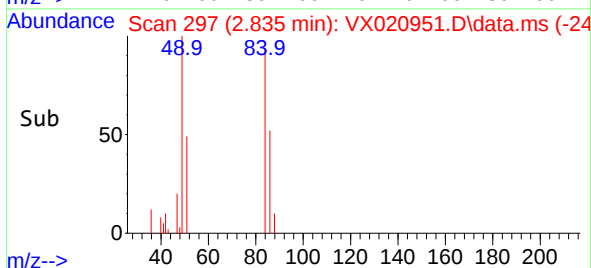
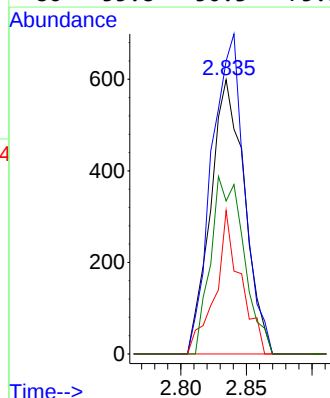
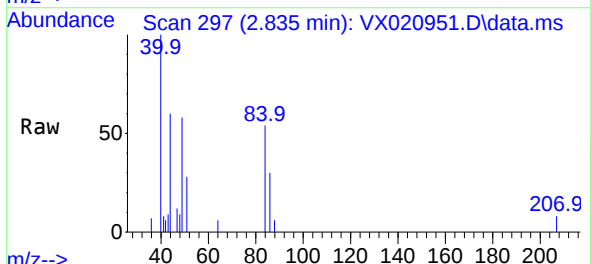
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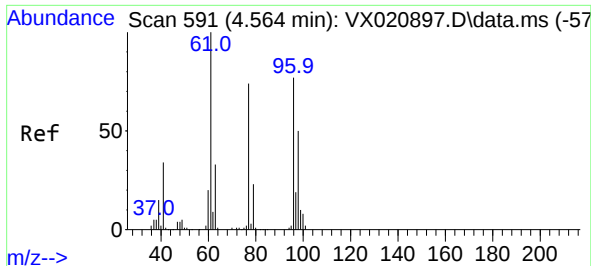
Tgt Ion: 43 Resp: 6675
Ion Ratio Lower Upper
43 100
58 30.8 27.8 41.8



#20
Methylene Chloride
Concen: 0.42 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX020951.D
Acq: 01 Mar 2021 21:51

Tgt Ion: 84 Resp: 1084
Ion Ratio Lower Upper
84 100
49 106.8 88.6 132.8
51 52.3 27.0 40.6#
86 55.8 50.3 75.5





#27

cis-1,2-Dichloroethene

Concen: 0.90 ug/l

RT: 4.570 min Scan# 592

Delta R.T. 0.006 min

Lab File: VX020951.D

Acq: 01 Mar 2021 21:51

Tgt Ion: 96 Resp: 2536

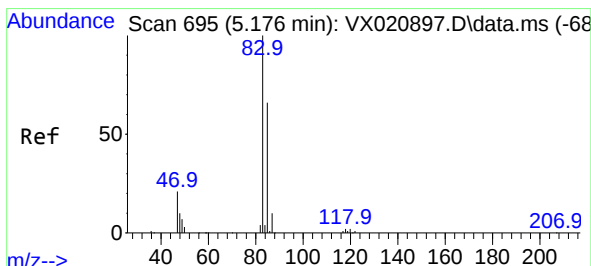
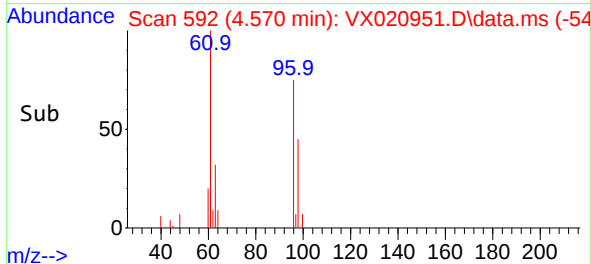
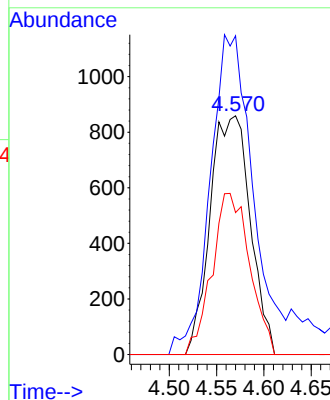
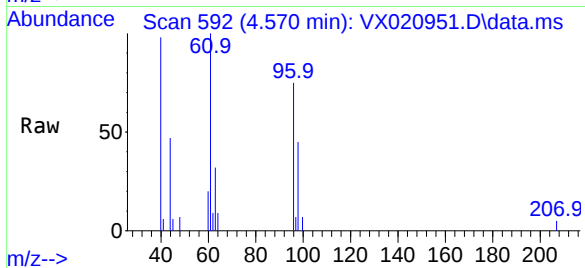
Ion	Ratio	Lower	Upper
96	100		
61	141.7	0.0	285.6
98	63.4	0.0	129.6

Instrument :

MSVOA_X

ClientSampleId :

GW807-20-25-022721



#30

Chloroform

Concen: 16.09 ug/l

RT: 5.176 min Scan# 695

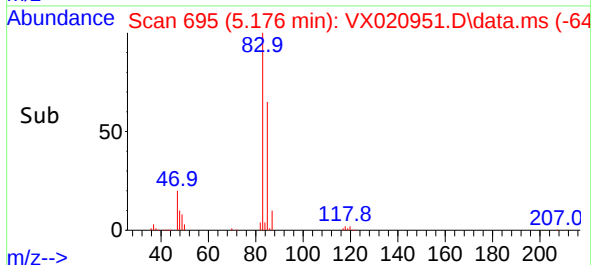
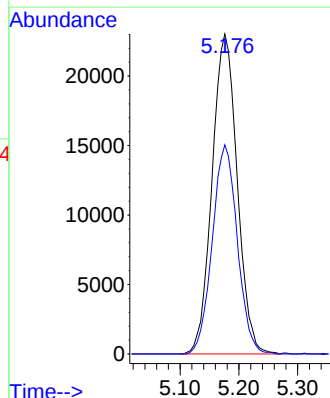
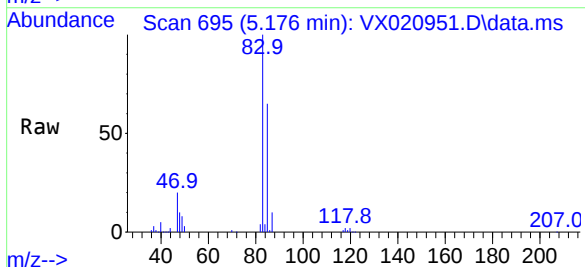
Delta R.T. 0.000 min

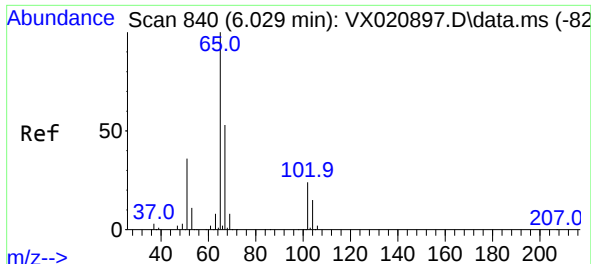
Lab File: VX020951.D

Acq: 01 Mar 2021 21:51

Tgt Ion: 83 Resp: 68363

Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.0	78.0



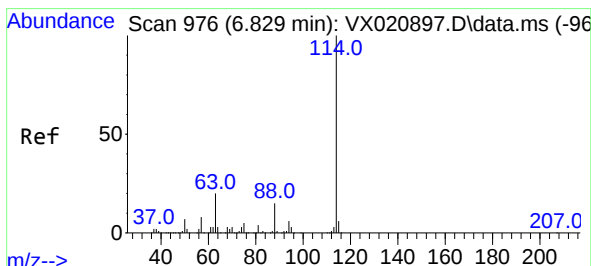
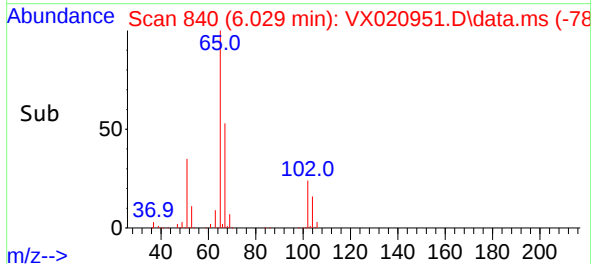
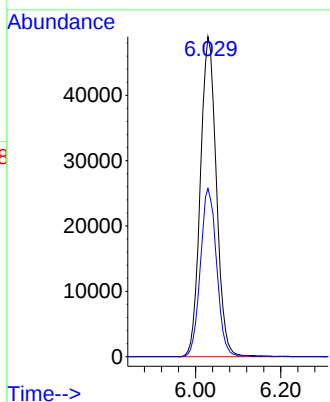
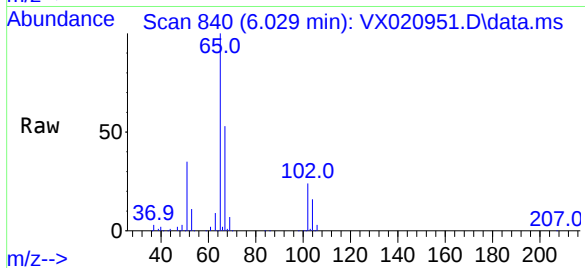


#33

1,2-Dichloroethane-d4
Concen: 48.65 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX020951.D
Acq: 01 Mar 2021 21:51

Instrument :
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ClientSampleId :
GW807-20-25-022721

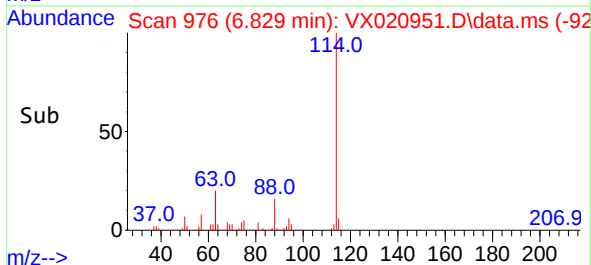
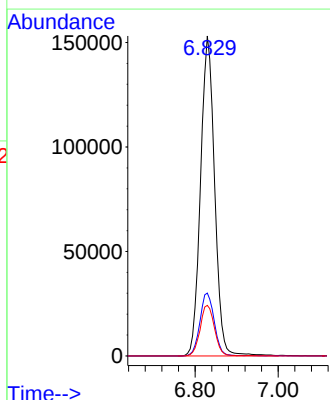
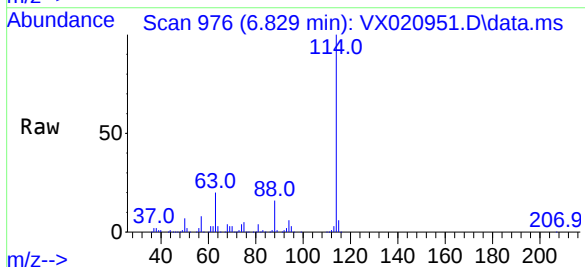
Tgt Ion: 65 Resp: 127928
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

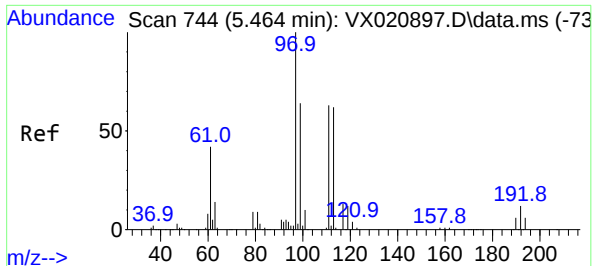


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX020951.D
Acq: 01 Mar 2021 21:51

Tgt Ion: 114 Resp: 360865
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 15.8 0.0 32.8

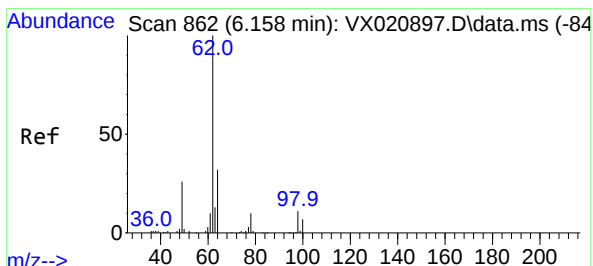
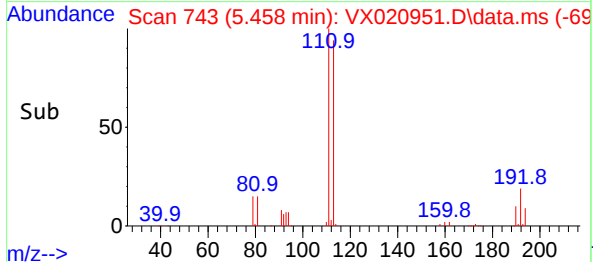
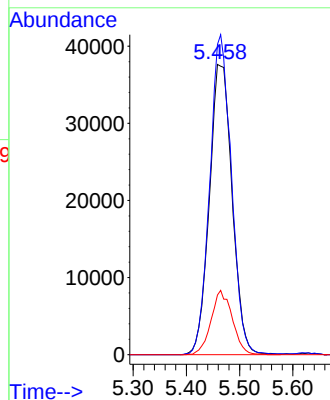
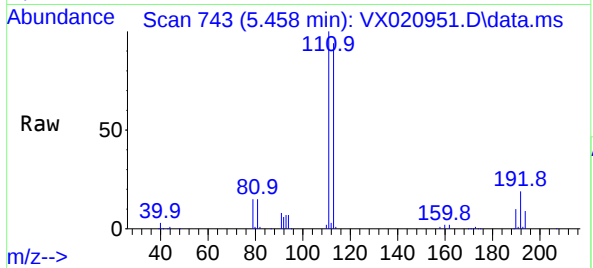




#35
Dibromofluoromethane
Concen: 51.02 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX020951.D
Acq: 01 Mar 2021 21:51

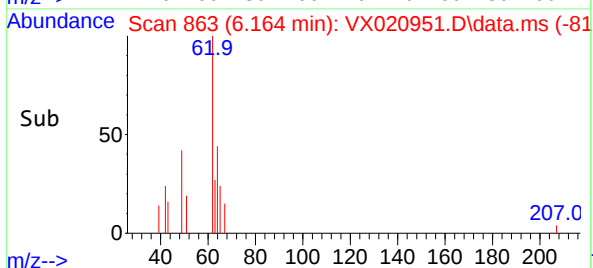
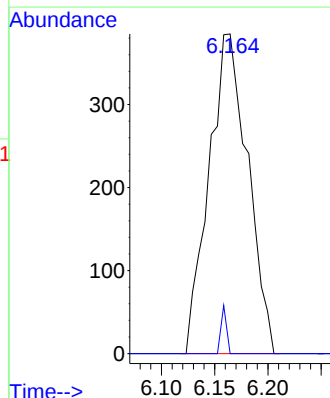
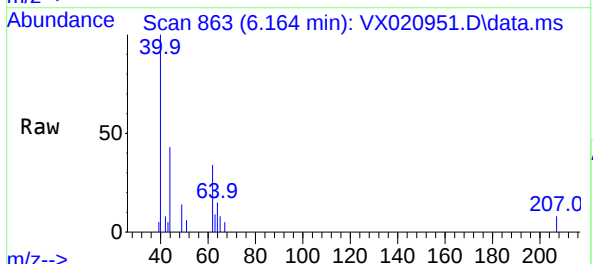
Instrument :
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ClientSampleId :
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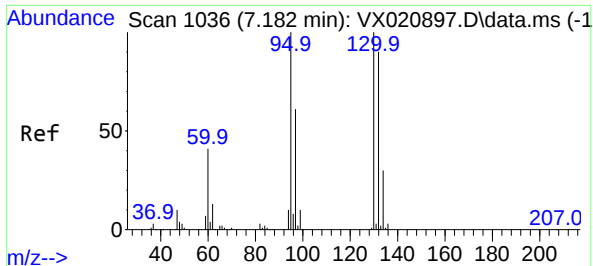
Tgt Ion:113 Resp: 111873
Ion Ratio Lower Upper
113 100
111 104.8 81.9 122.9
192 20.6 16.7 25.1



#42
1,2-Dichloroethane
Concen: 0.29 ug/l
RT: 6.164 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX020951.D
Acq: 01 Mar 2021 21:51

Tgt Ion: 62 Resp: 975
Ion Ratio Lower Upper
62 100
98 2.1 0.0 20.2

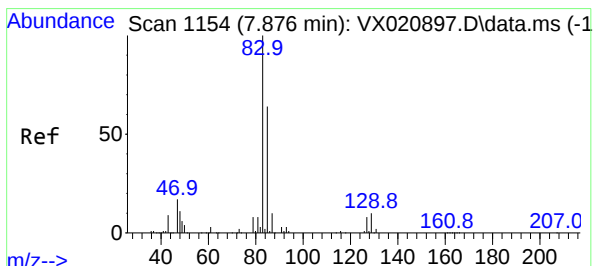
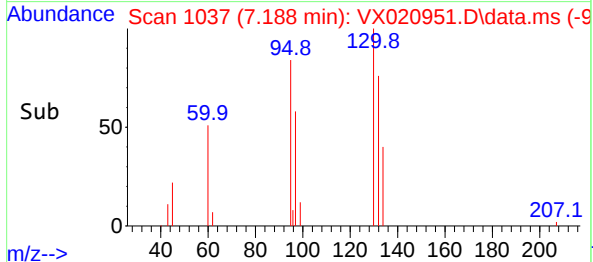
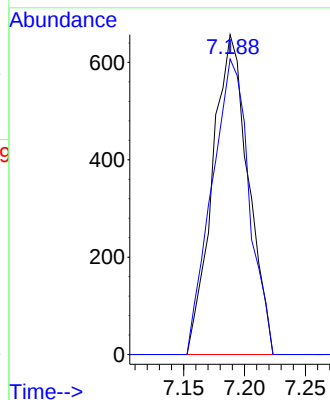
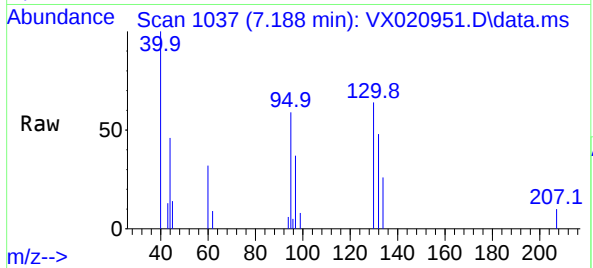




#44
Trichloroethene
Concen: 0.50 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX020951.D
Acq: 01 Mar 2021 21:51

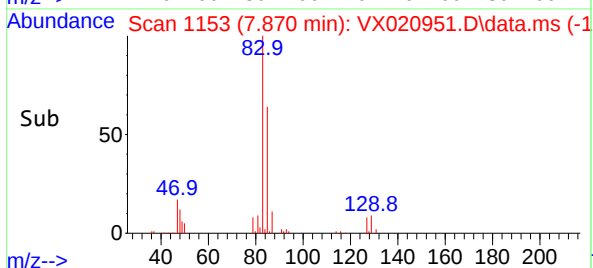
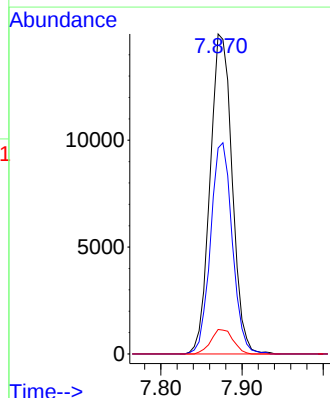
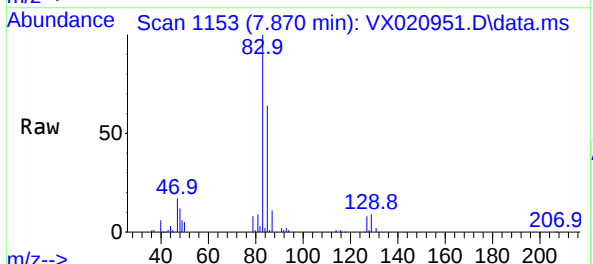
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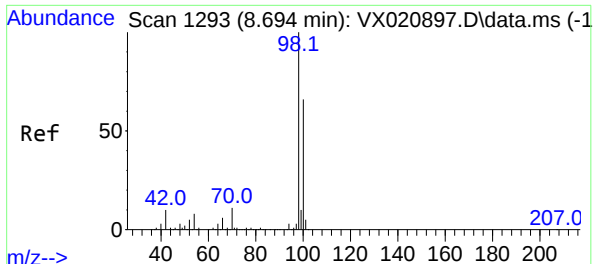
Tgt Ion:130 Resp: 1347
Ion Ratio Lower Upper
130 100
95 92.4 0.0 198.0



#47
Bromodichloromethane
Concen: 7.82 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX020951.D
Acq: 01 Mar 2021 21:51

Tgt Ion: 83 Resp: 28243
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.0
127 7.7 6.8 10.2

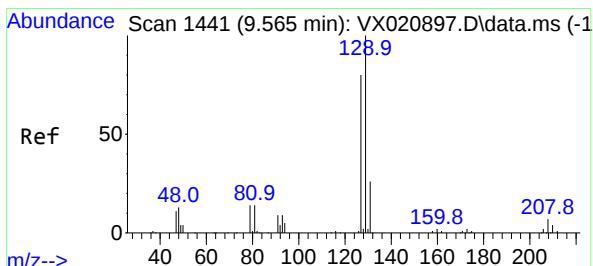
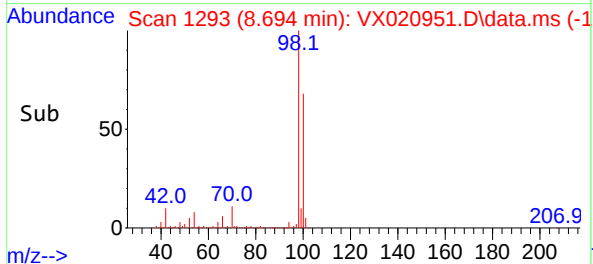
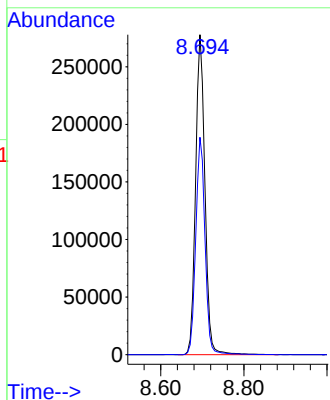
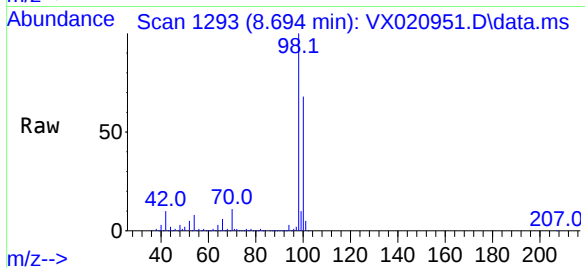




#50
Toluene-d8
Concen: 50.66 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX020951.D
Acq: 01 Mar 2021 21:51

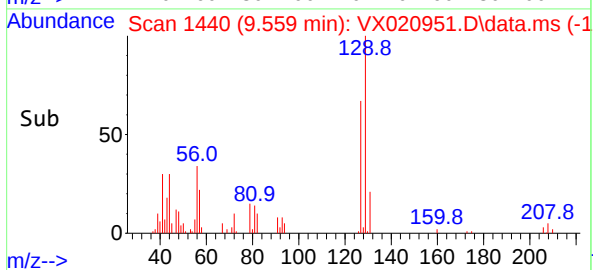
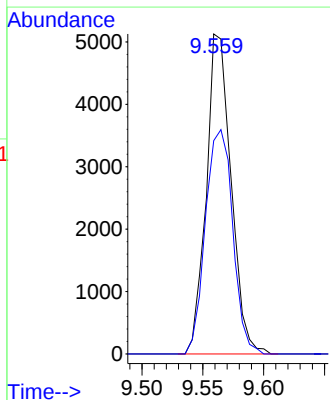
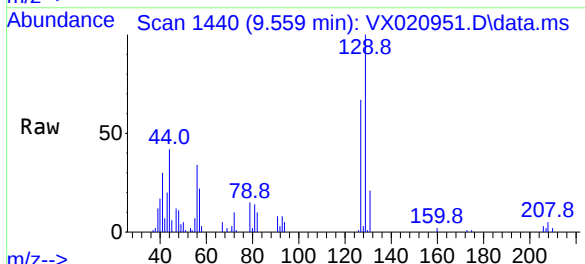
Instrument :
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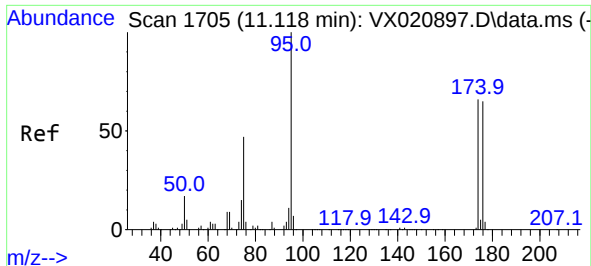
Tgt Ion: 98 Resp: 433120
Ion Ratio Lower Upper
98 100
100 67.7 51.9 77.9



#60
Dibromochloromethane
Concen: 2.72 ug/l
RT: 9.559 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VX020951.D
Acq: 01 Mar 2021 21:51

Tgt Ion: 129 Resp: 7272
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2

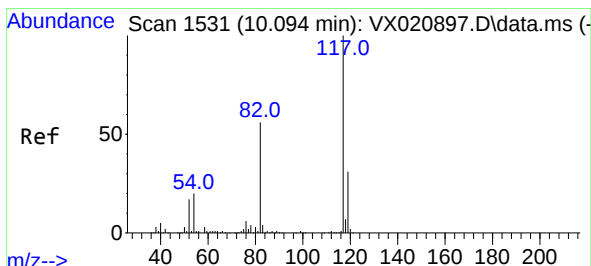
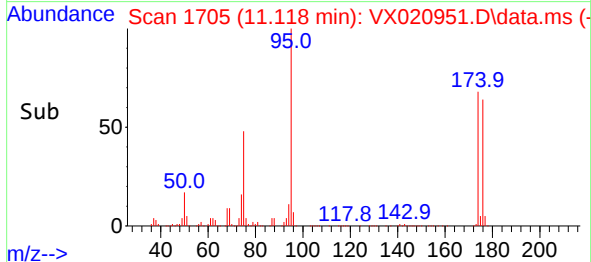
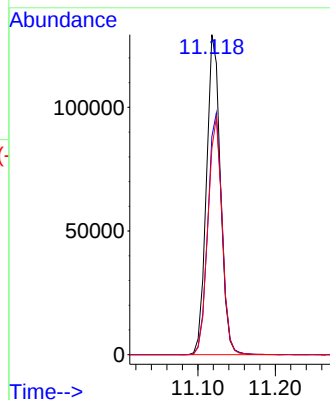
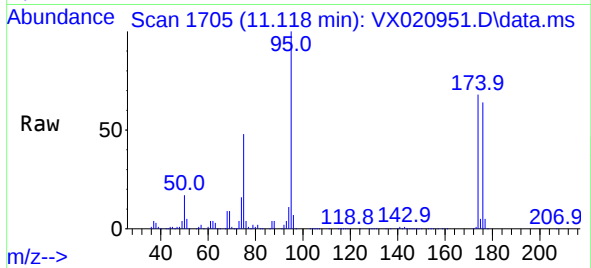




#62
4-Bromofluorobenzene
Concen: 51.22 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX020951.D
Acq: 01 Mar 2021 21:51

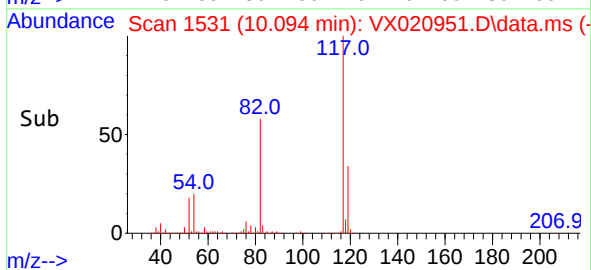
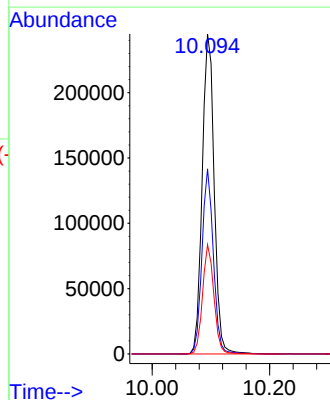
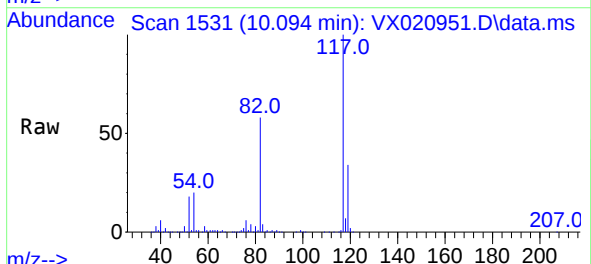
Instrument :
MSVOA_X
ClientSampleId :
GW807-20-25-022721

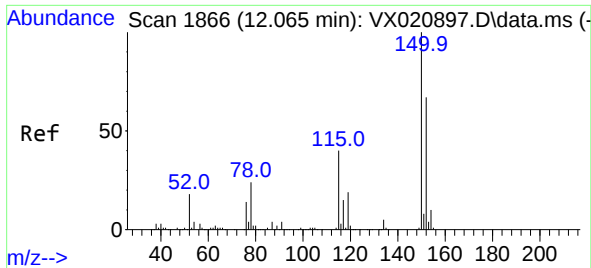
Tgt Ion: 95 Resp: 161907
Ion Ratio Lower Upper
95 100
174 77.0 0.0 154.6
176 75.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX020951.D
Acq: 01 Mar 2021 21:51

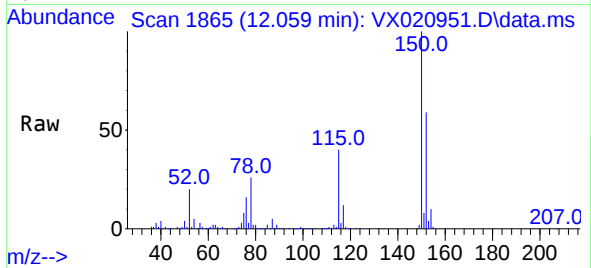
Tgt Ion: 117 Resp: 346588
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 34.2 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX020951.D
Acq: 01 Mar 2021 21:51

Instrument :
MSVOA_X
ClientSampleId :
GW807-20-25-022721



Tgt Ion:152 Resp: 146999
Ion Ratio Lower Upper
152 100
115 61.9 41.1 123.3
150 159.1 0.0 349.0

