

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021058.D
 Acq On : 08 Mar 2021 14:17
 Operator : JC/MD
 Sample : M1594-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3-187-200-030521-FD

Quant Time: Mar 09 01:05:43 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	205196	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	373919	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	369327	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	175580	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	136702	49.32	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.64%
35) Dibromofluoromethane	5.464	113	119496	52.60	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.20%
50) Toluene-d8	8.694	98	479084	54.08	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.16%
62) 4-Bromofluorobenzene	11.118	95	183880	56.14	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.28%

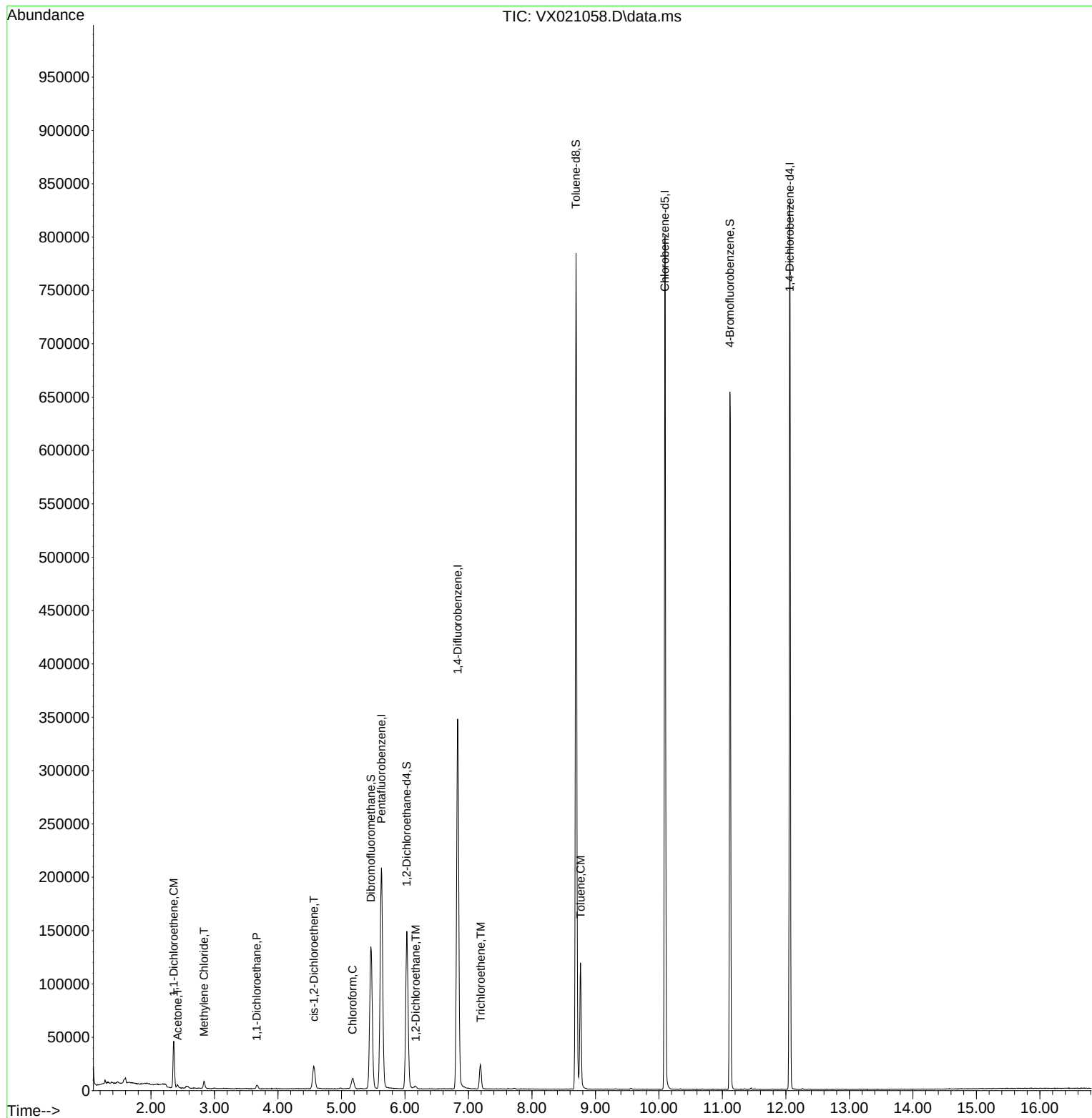
Target Compounds					Qvalue
12) 1,1-Dichloroethene	2.358	96	14939	6.50	ug/l 94
16) Acetone	2.417	43	3225	2.82	ug/l 99
20) Methylene Chloride	2.834	84	3157	1.15	ug/l 97
24) 1,1-Dichloroethane	3.664	63	3811	0.86	ug/l 97
27) cis-1,2-Dichloroethene	4.564	96	14601	4.91	ug/l 87
30) Chloroform	5.176	83	12006	2.68	ug/l 97
42) 1,2-Dichloroethane	6.170	62	2503	0.71	ug/l 99
44) Trichloroethene	7.194	130	9200	3.28	ug/l 89
52) Toluene	8.765	92	46278	6.98	ug/l 96

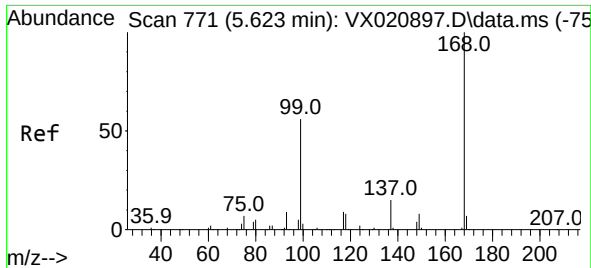
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
Data File : VX021058.D
Acq On : 08 Mar 2021 14:17
Operator : JC/MD
Sample : M1594-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GWBR3-187-200-030521-FD

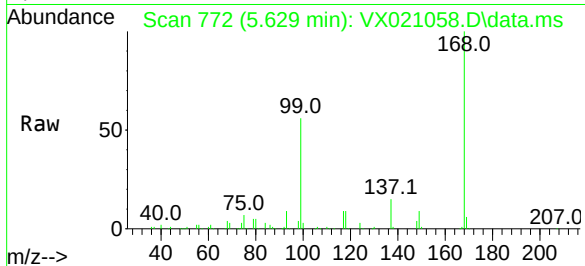
Quant Time: Mar 09 01:05:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration



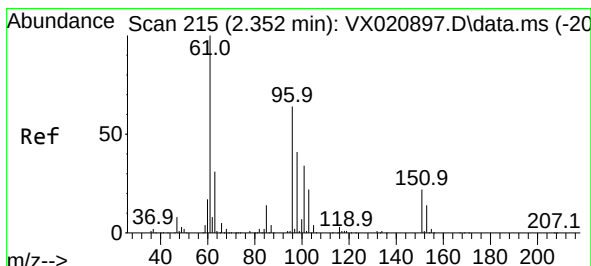
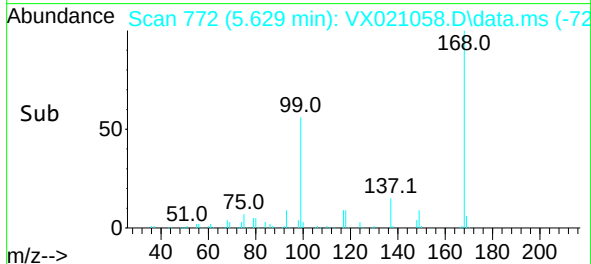
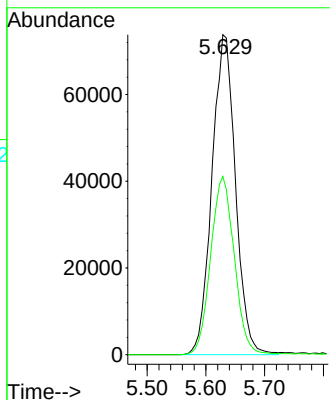


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021058.D
Acq: 08 Mar 2021 14:17

Instrument :
MSVOA_X
ClientSampleId :
GWBR3-187-200-030521-FD

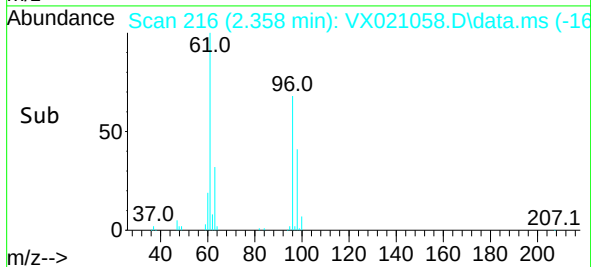
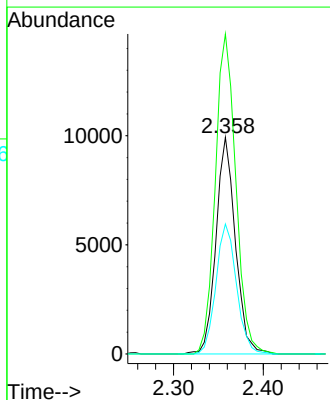
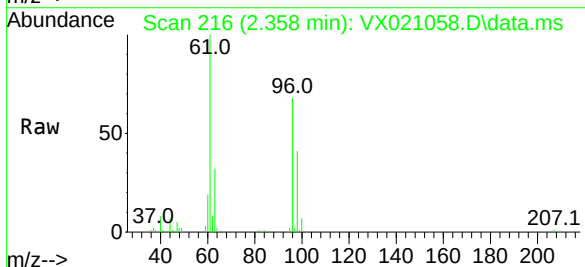


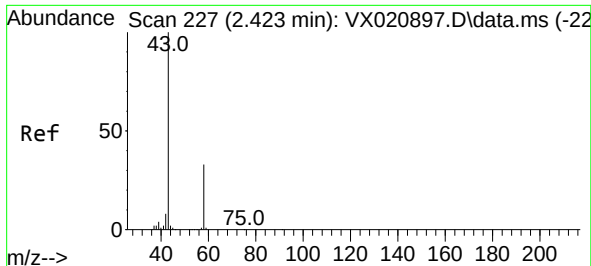
Tgt Ion:168 Resp: 205196
Ion Ratio Lower Upper
168 100
99 55.7 45.8 68.6



#12
1,1-Dichloroethene
Concen: 6.50 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021058.D
Acq: 08 Mar 2021 14:17

Tgt Ion: 96 Resp: 14939
Ion Ratio Lower Upper
96 100
61 147.7 124.6 187.0
98 60.0 50.6 76.0

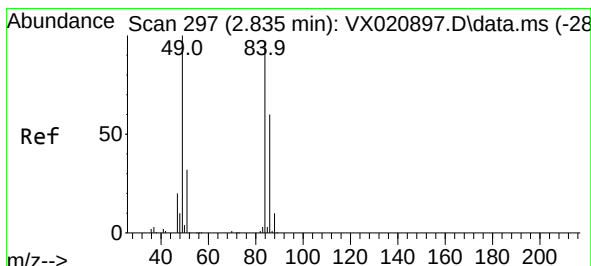
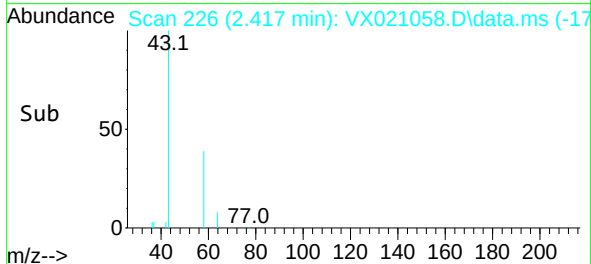
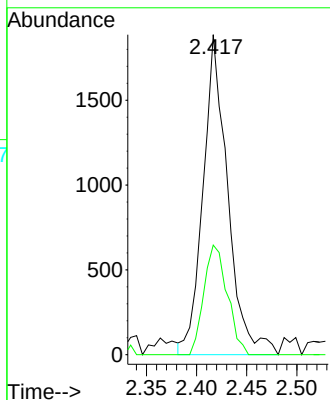
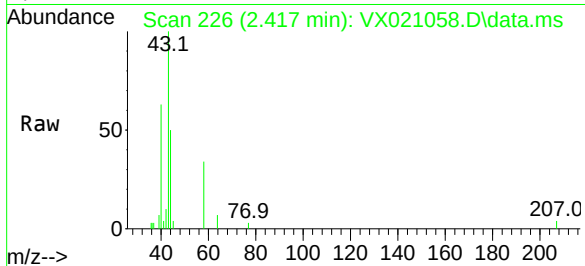




#16
Acetone
Concen: 2.82 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021058.D
Acq: 08 Mar 2021 14:17

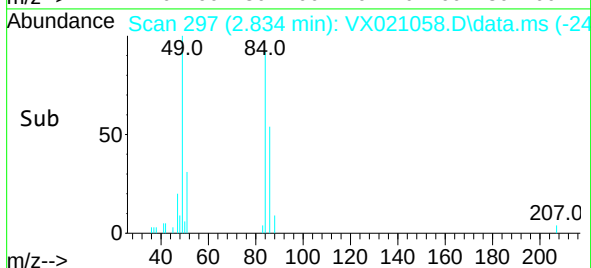
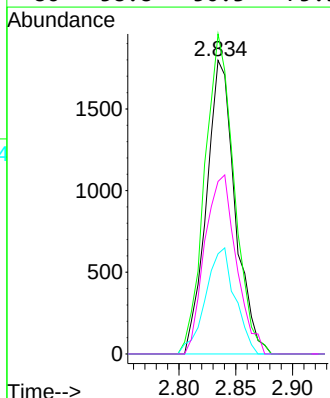
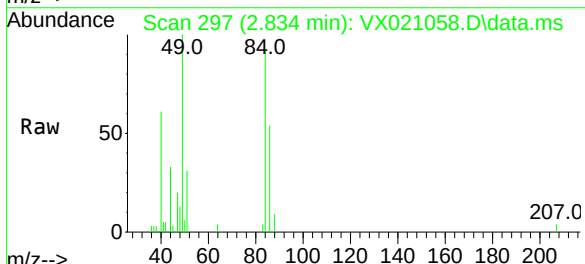
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-187-200-030521-FD

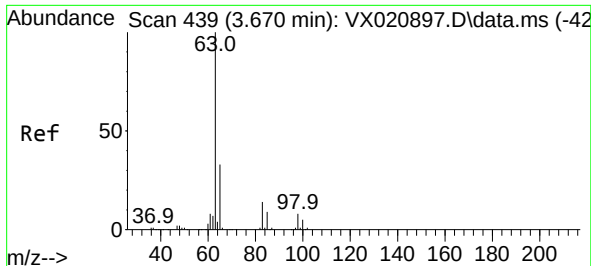
Tgt Ion: 43 Resp: 3225
Ion Ratio Lower Upper
43 100
58 34.2 27.8 41.8



#20
Methylene Chloride
Concen: 1.15 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021058.D
Acq: 08 Mar 2021 14:17

Tgt Ion: 84 Resp: 3157
Ion Ratio Lower Upper
84 100
49 109.0 88.6 132.8
51 34.1 27.0 40.6
86 58.8 50.3 75.5

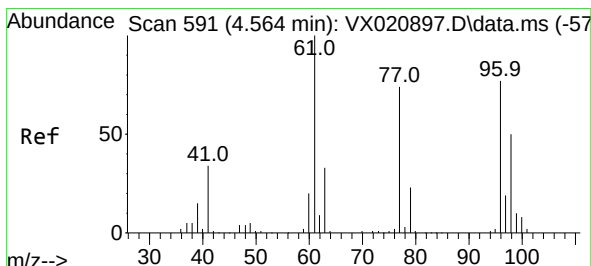
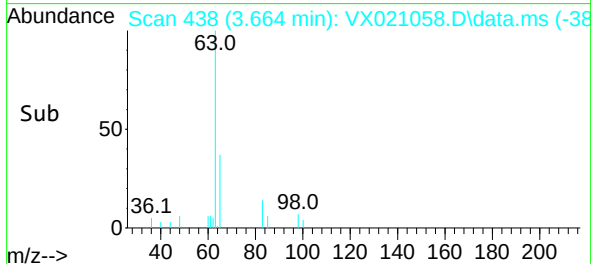
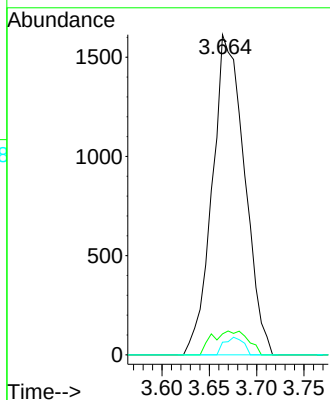
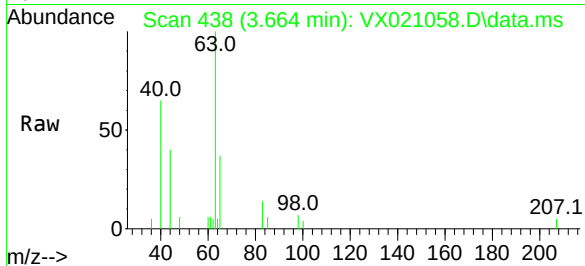




#24
1,1-Dichloroethane
Concen: 0.86 ug/l
RT: 3.664 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX021058.D
Acq: 08 Mar 2021 14:17

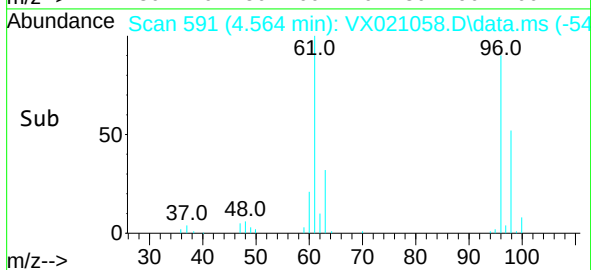
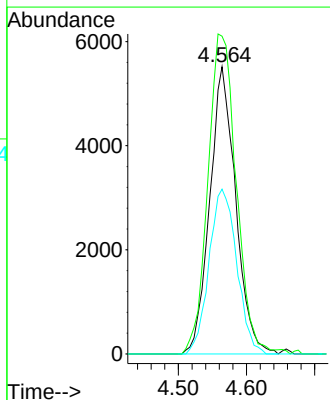
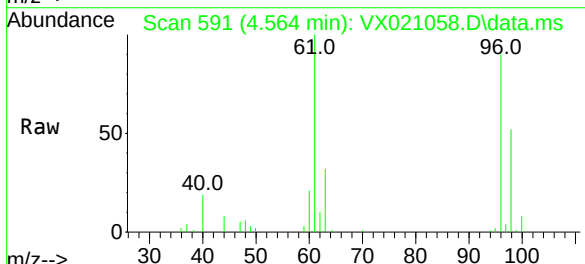
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-187-200-030521-FD

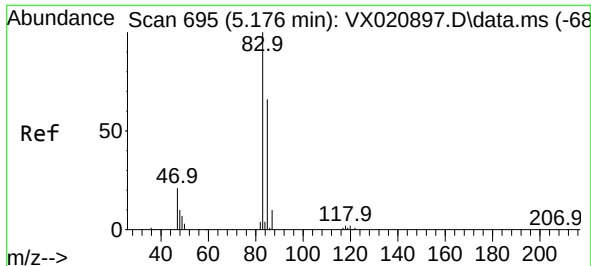
Tgt Ion:	63	Resp:	3811
Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.8	11.2
100	3.9	2.5	7.5



#27
cis-1,2-Dichloroethene
Concen: 4.91 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.000 min
Lab File: VX021058.D
Acq: 08 Mar 2021 14:17

Tgt Ion:	96	Resp:	14601
Ion	Ratio	Lower	Upper
96	100		
61	122.0	0.0	285.6
98	61.3	0.0	129.6

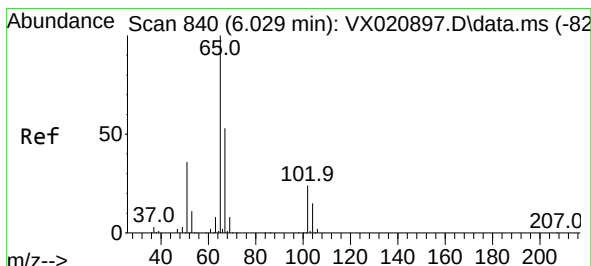
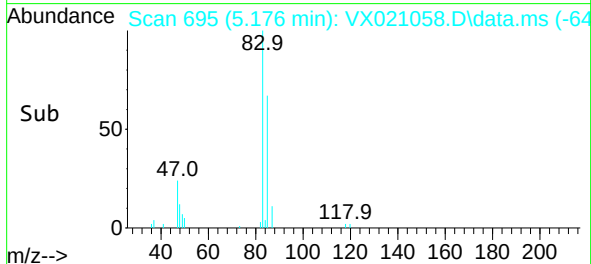
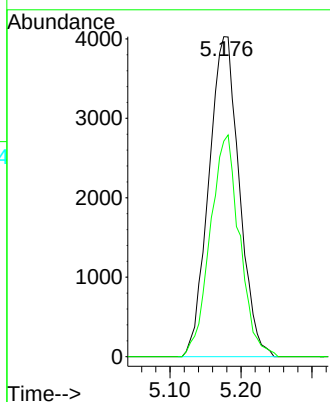
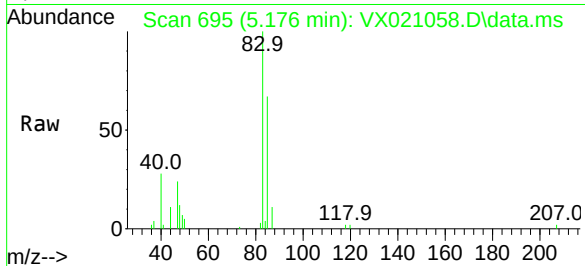




#30
Chloroform
Concen: 2.68 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021058.D
Acq: 08 Mar 2021 14:17

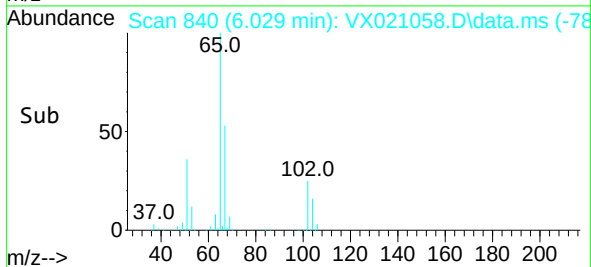
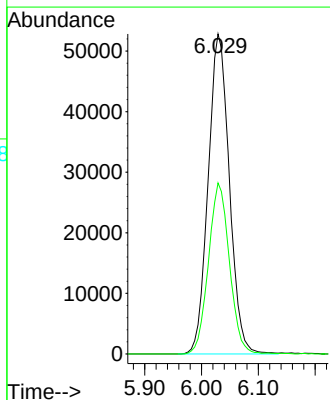
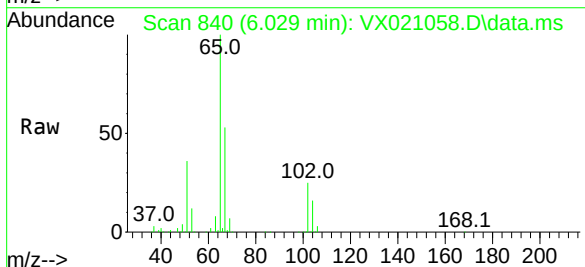
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-187-200-030521-FD

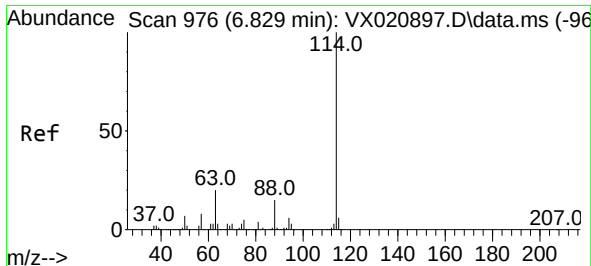
Tgt Ion: 83 Resp: 12006
Ion Ratio Lower Upper
83 100
85 67.4 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 49.32 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021058.D
Acq: 08 Mar 2021 14:17

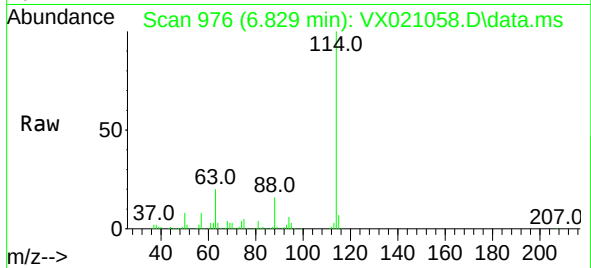
Tgt Ion: 65 Resp: 136702
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4



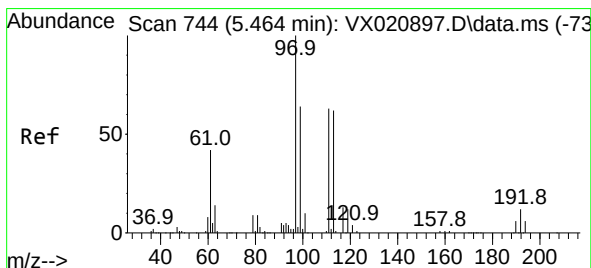
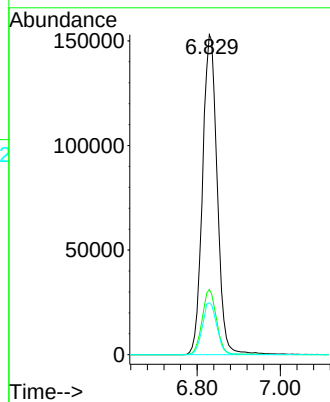
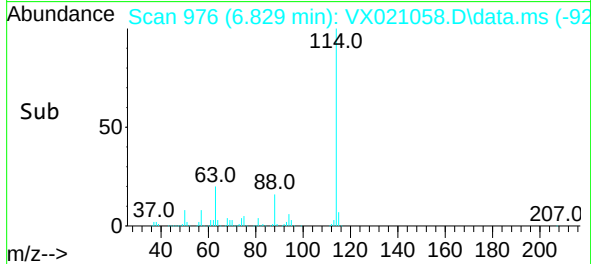


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021058.D
Acq: 08 Mar 2021 14:17

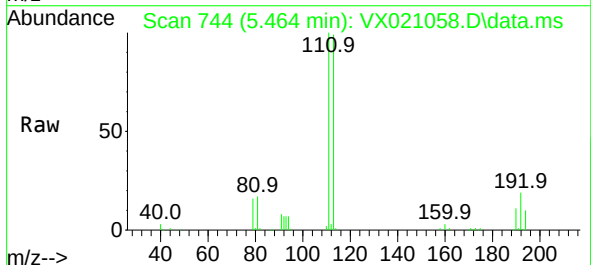
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-187-200-030521-FD



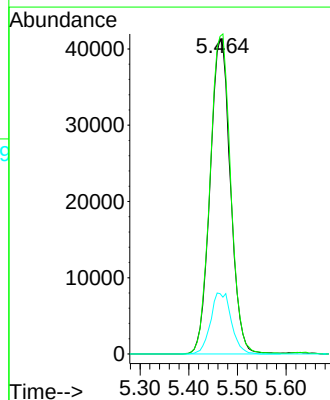
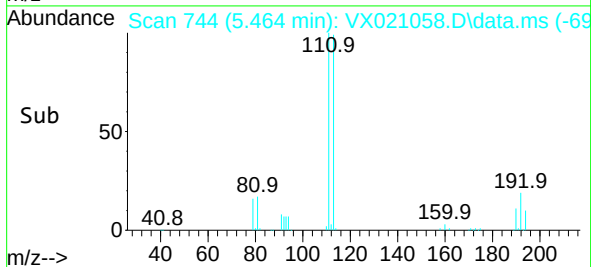
Tgt Ion:114 Resp: 373919
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.2 0.0 32.8

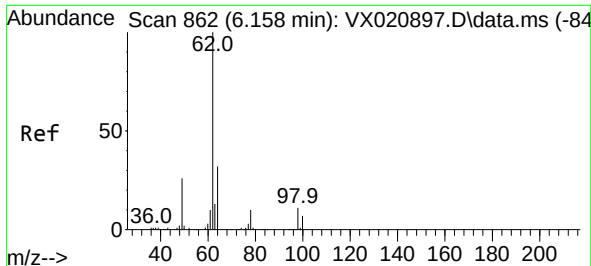


#35
Dibromofluoromethane
Concen: 52.60 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021058.D
Acq: 08 Mar 2021 14:17



Tgt Ion:113 Resp: 119496
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 19.8 16.7 25.1

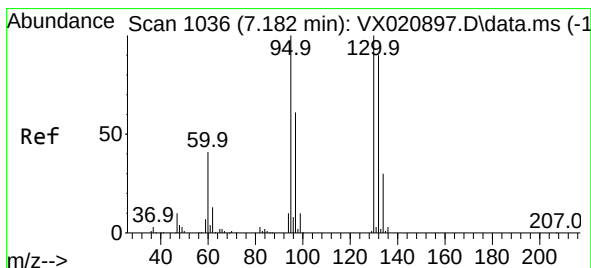
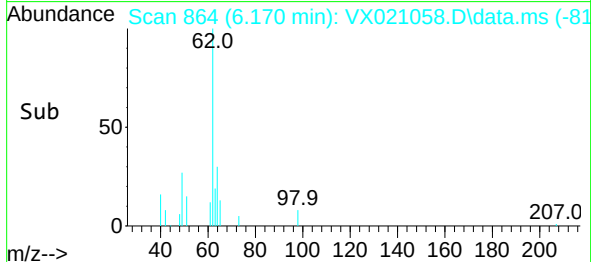
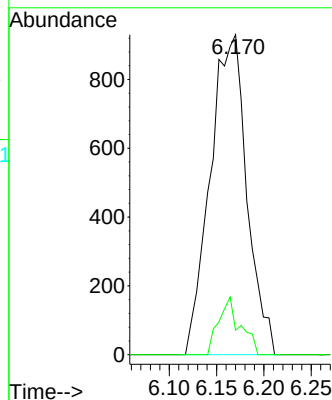
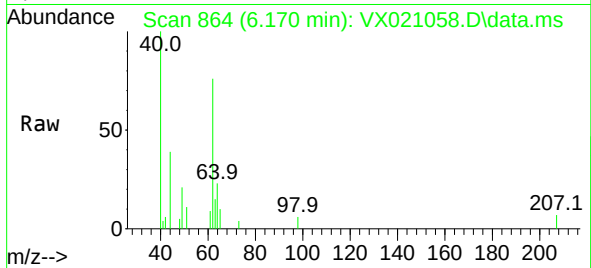




#42
1,2-Dichloroethane
Concen: 0.71 ug/l
RT: 6.170 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX021058.D
Acq: 08 Mar 2021 14:17

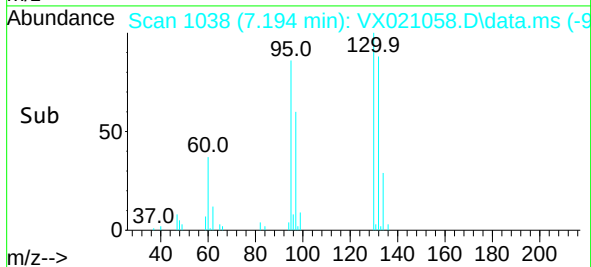
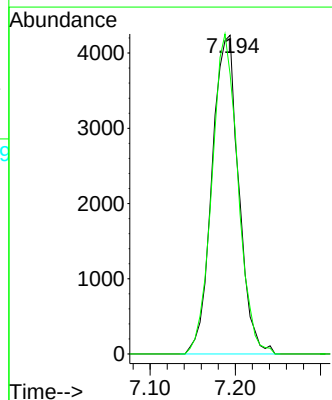
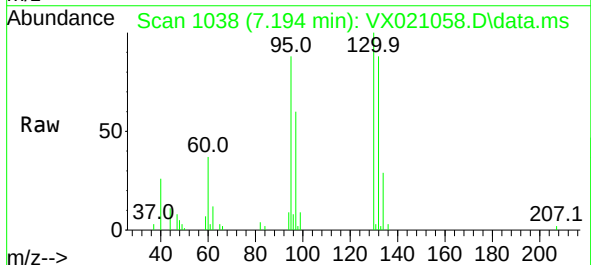
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-187-200-030521-FD

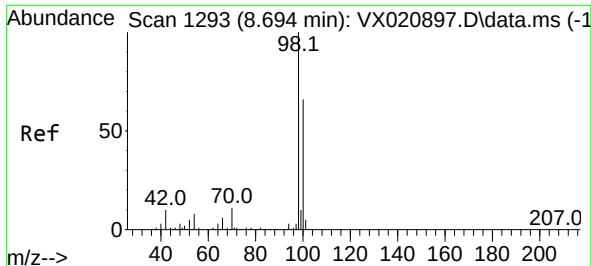
Tgt Ion: 62 Resp: 2503
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.2



#44
Trichloroethene
Concen: 3.28 ug/l
RT: 7.194 min Scan# 1038
Delta R.T. 0.012 min
Lab File: VX021058.D
Acq: 08 Mar 2021 14:17

Tgt Ion: 130 Resp: 9200
Ion Ratio Lower Upper
130 100
95 87.7 0.0 198.0

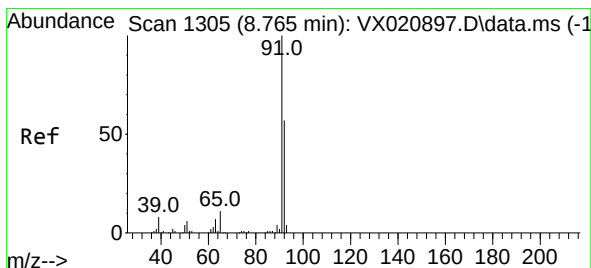
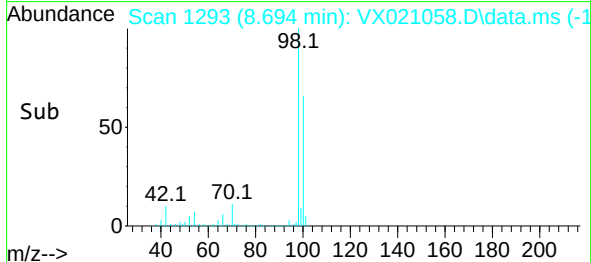
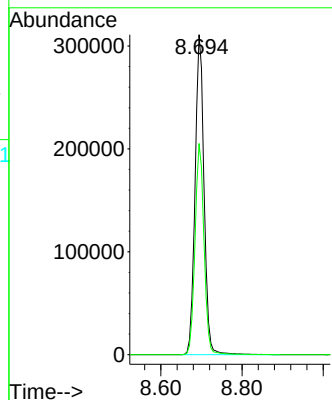
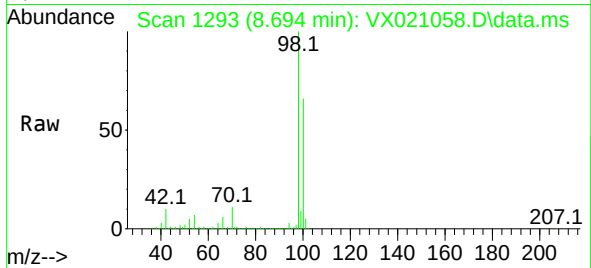




#50
Toluene-d8
Concen: 54.08 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021058.D
Acq: 08 Mar 2021 14:17

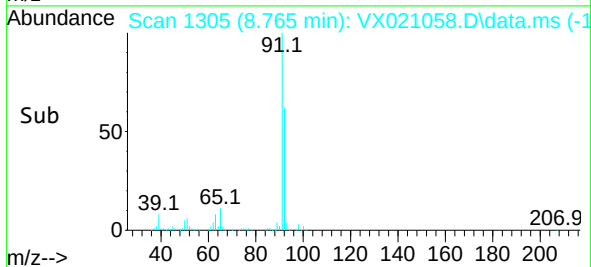
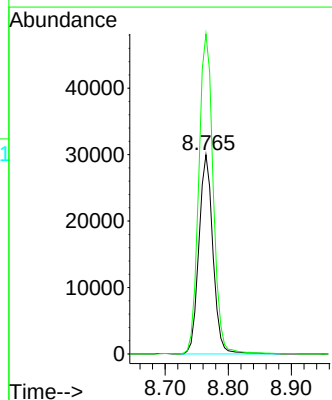
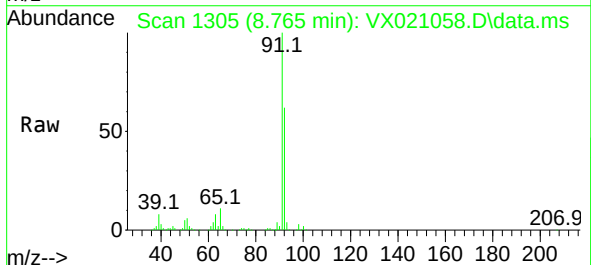
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-187-200-030521-FD

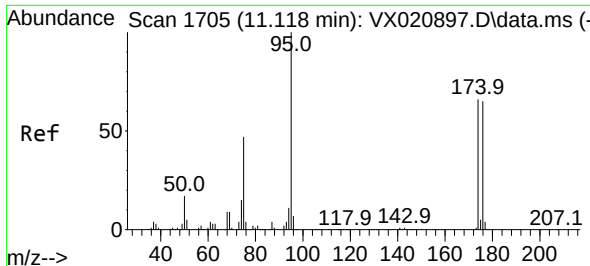
Tgt Ion: 98 Resp: 479084
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9



#52
Toluene
Concen: 6.98 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021058.D
Acq: 08 Mar 2021 14:17

Tgt Ion: 92 Resp: 46278
Ion Ratio Lower Upper
92 100
91 165.6 137.1 205.7

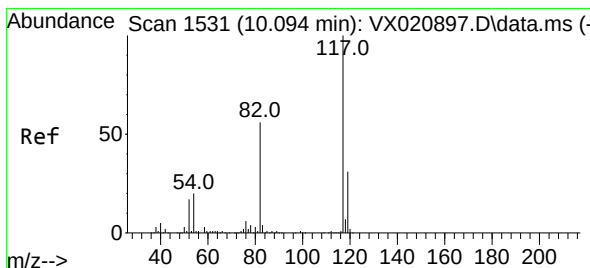
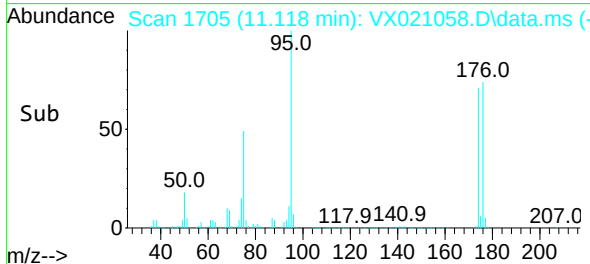
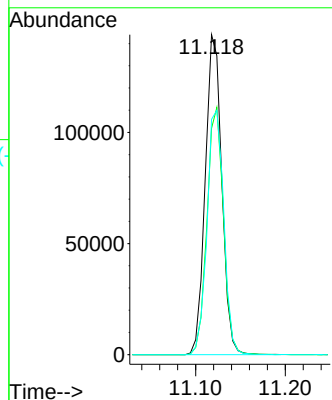
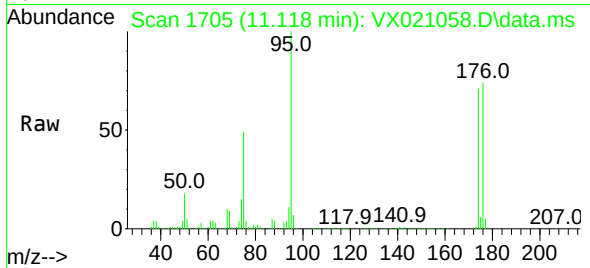




#62
4-Bromofluorobenzene
Concen: 56.14 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021058.D
Acq: 08 Mar 2021 14:17

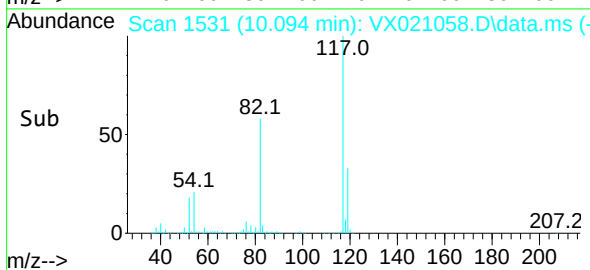
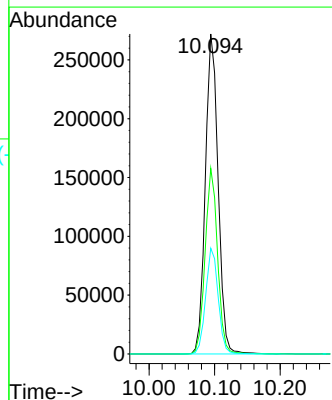
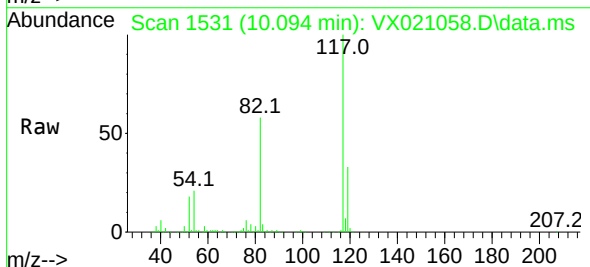
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-187-200-030521-FD

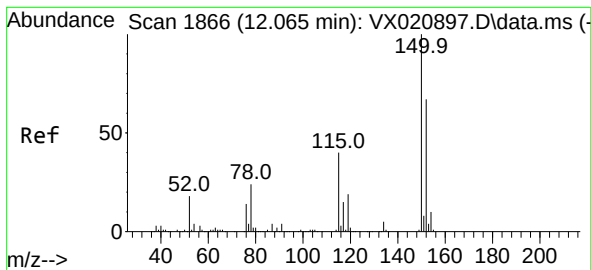
Tgt Ion: 95 Resp: 183880
Ion Ratio Lower Upper
95 100
174 77.0 0.0 154.6
176 77.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021058.D
Acq: 08 Mar 2021 14:17

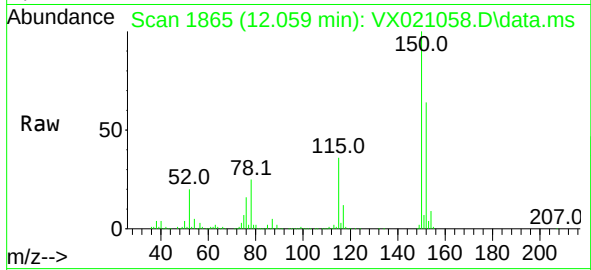
Tgt Ion: 117 Resp: 369327
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 33.1 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. -0.006 min
 Lab File: VX021058.D
 Acq: 08 Mar 2021 14:17

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3-187-200-030521-FD



Tgt Ion:152 Resp: 175580
 Ion Ratio Lower Upper
 152 100
 115 58.2 41.1 123.3
 150 159.8 0.0 349.0

