

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030721\
 Data File : VX021028.D
 Acq On : 05 Mar 2021 12:57
 Operator : JC/MD
 Sample : M1574-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3-150-160-030421

Quant Time: Mar 05 23:57:10 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)

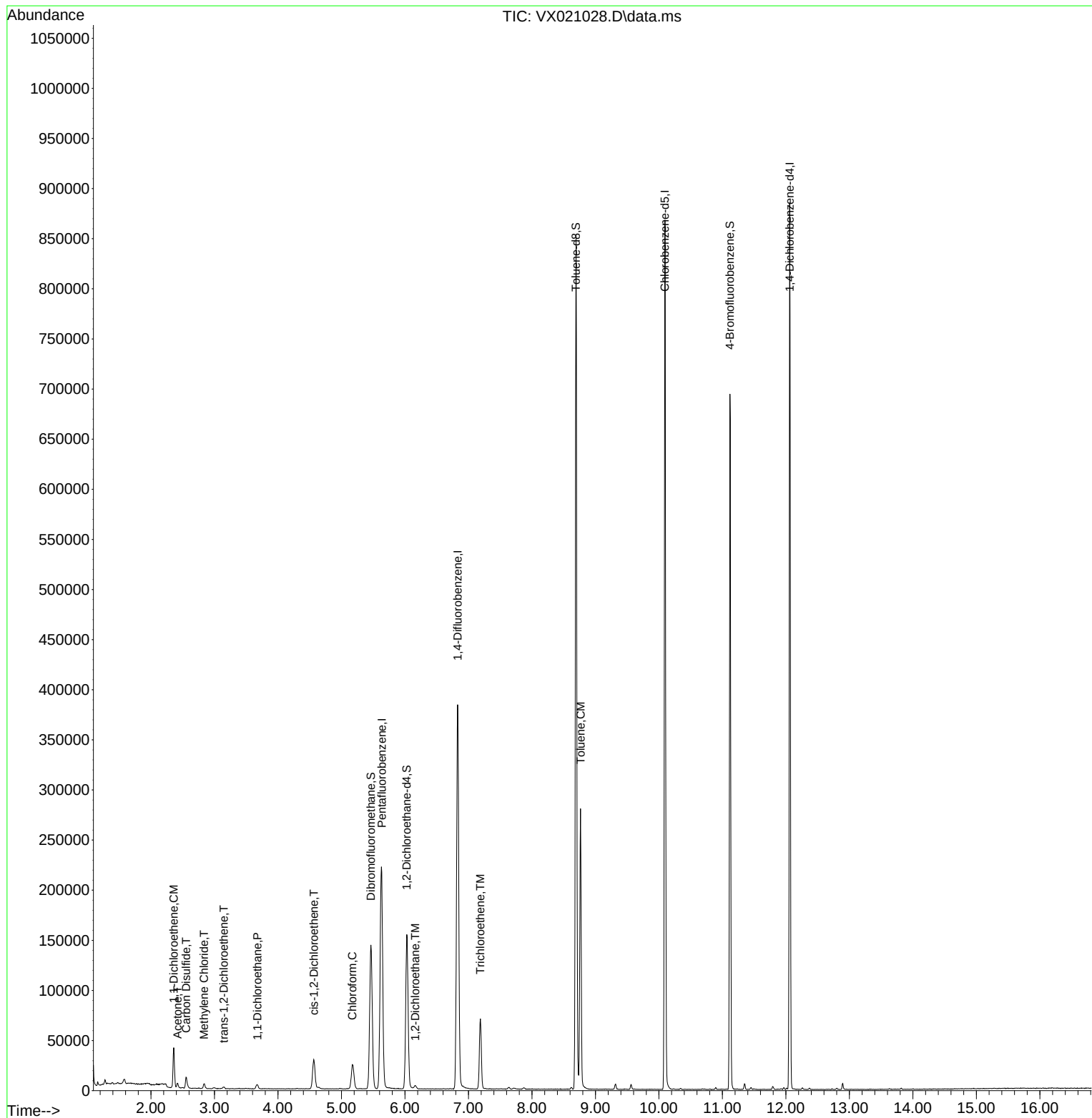
Internal Standards						
1) Pentafluorobenzene	5.635	168	221668	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	416801	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	413128	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	184561	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	146071	48.79	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.58%
35) Dibromofluoromethane	5.464	113	128397	50.70	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.40%
50) Toluene-d8	8.694	98	518946	52.56	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.12%
62) 4-Bromofluorobenzene	11.118	95	199783	54.72	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.44%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.358	96	13944	5.62	ug/l	99
16) Acetone	2.417	43	5086	4.12	ug/l	100
17) Carbon Disulfide	2.552	76	13409	1.90	ug/l	99
20) Methylene Chloride	2.834	84	2150	0.73	ug/l	93
21) trans-1,2-Dichloroethene	3.146	96	769	0.28	ug/l #	77
24) 1,1-Dichloroethane	3.676	63	5149	1.07	ug/l	99
27) cis-1,2-Dichloroethene	4.564	96	19758	6.15	ug/l	89
30) Chloroform	5.170	83	29605	6.12	ug/l	99
42) 1,2-Dichloroethane	6.164	62	3364	0.85	ug/l	98
44) Trichloroethene	7.188	130	28454	9.11	ug/l	97
52) Toluene	8.765	92	107885	14.59	ug/l	99

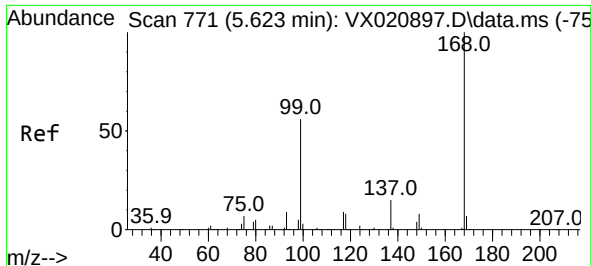
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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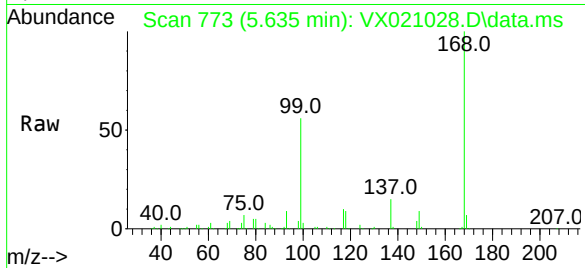
Quant Time: Mar 05 23:57:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
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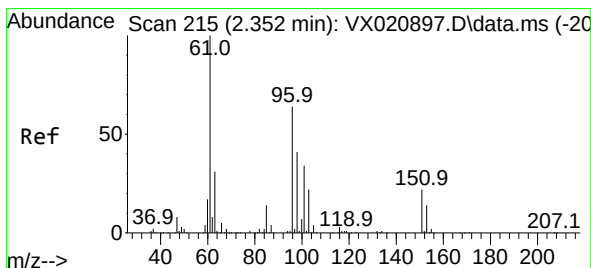
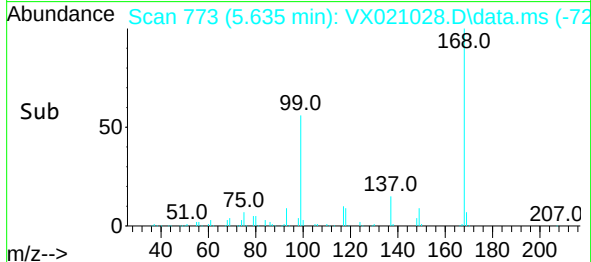
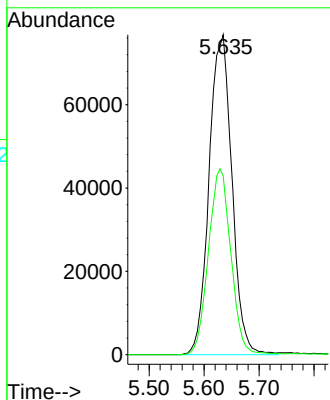


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021028.D
Acq: 05 Mar 2021 12:57

Instrument :
MSVOA_X
ClientSampleId :
GWBR3-150-160-030421

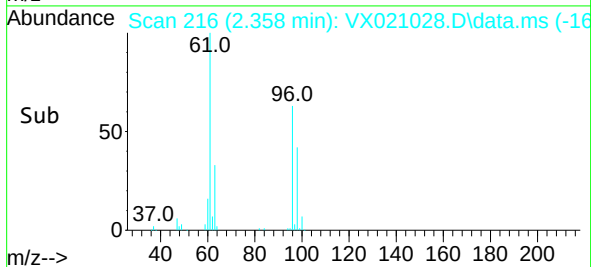
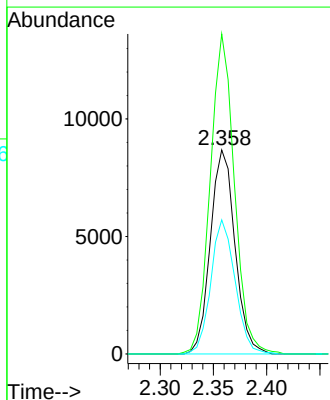
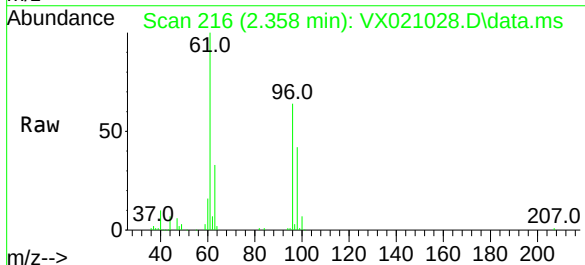


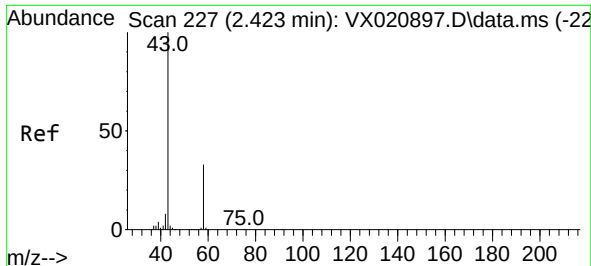
Tgt Ion:168 Resp: 221668
Ion Ratio Lower Upper
168 100
99 55.9 45.8 68.6



#12
1,1-Dichloroethene
Concen: 5.62 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021028.D
Acq: 05 Mar 2021 12:57

Tgt Ion: 96 Resp: 13944
Ion Ratio Lower Upper
96 100
61 156.8 124.6 187.0
98 65.7 50.6 76.0

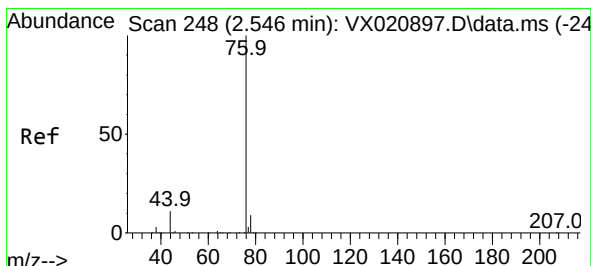
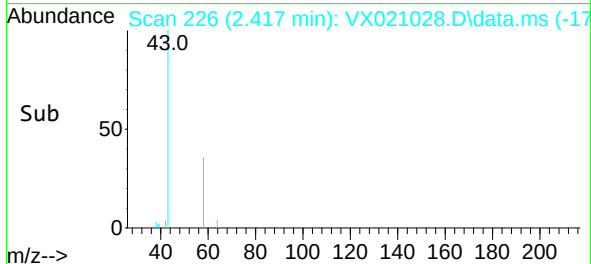
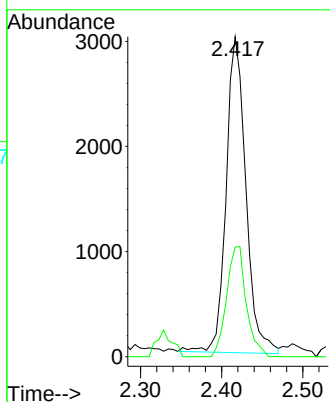
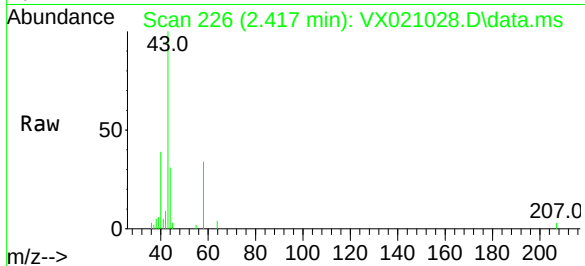




#16
Acetone
Concen: 4.12 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021028.D
Acq: 05 Mar 2021 12:57

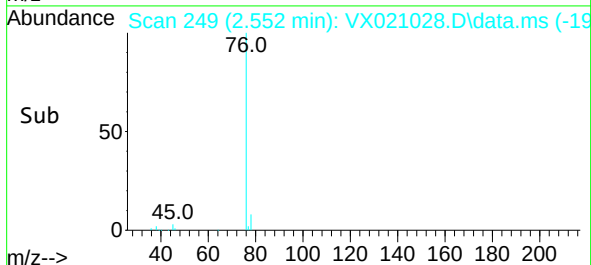
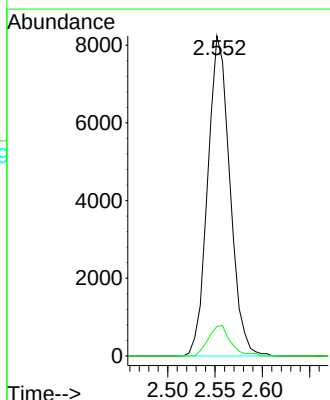
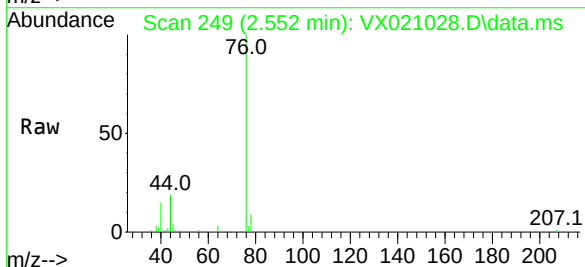
Instrument :
MSVOA_X
ClientSampleId :
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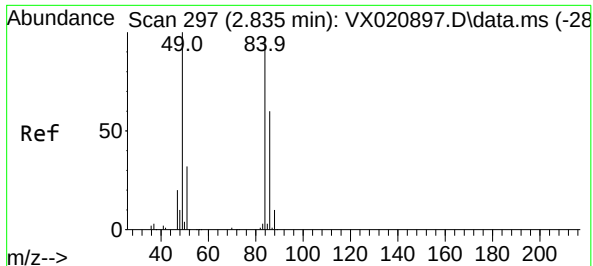
Tgt Ion: 43 Resp: 5086
Ion Ratio Lower Upper
43 100
58 34.8 27.8 41.8



#17
Carbon Disulfide
Concen: 1.90 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021028.D
Acq: 05 Mar 2021 12:57

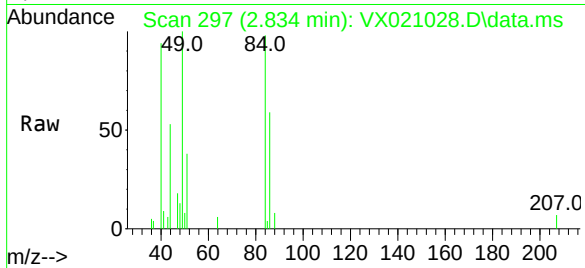
Tgt Ion: 76 Resp: 13409
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



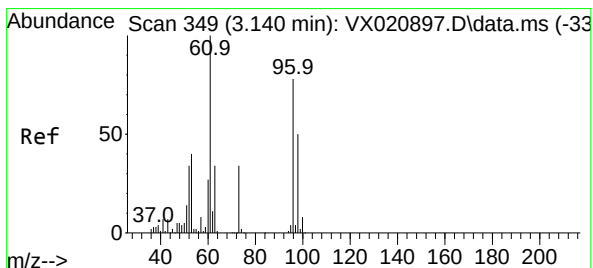
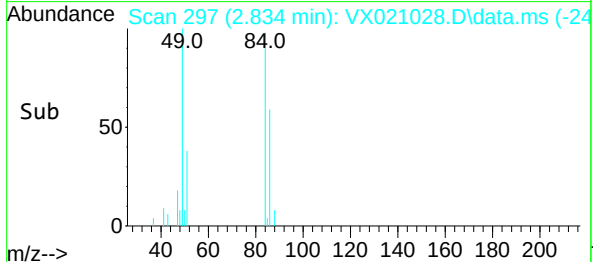
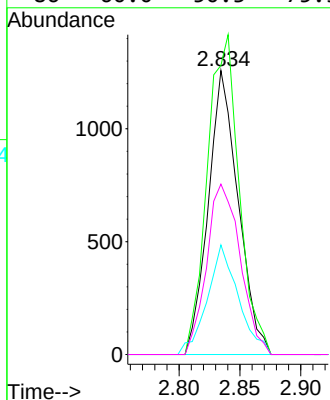


#20
Methylene Chloride
Concen: 0.73 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021028.D
Acq: 05 Mar 2021 12:57

Instrument :
MSVOA_X
ClientSampleId :
GWBR3-150-160-030421

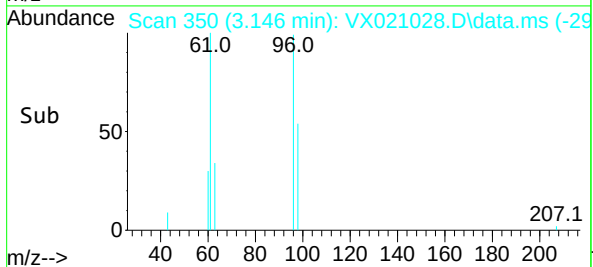
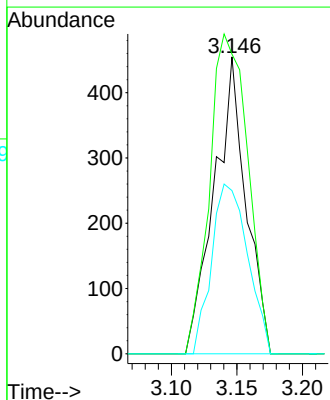
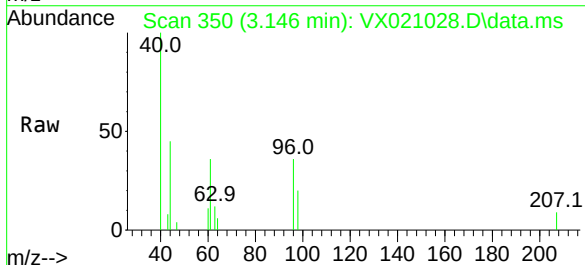


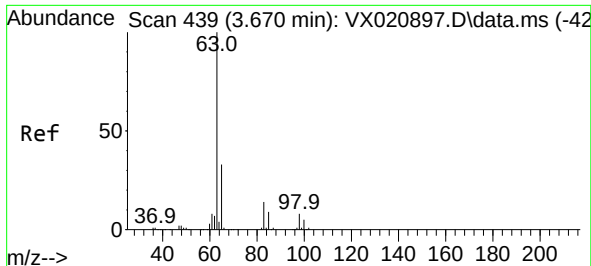
Tgt Ion:	84	Resp:	2150
Ion	Ratio	Lower	Upper
84	100		
49	101.8	88.6	132.8
51	38.6	27.0	40.6
86	60.0	50.3	75.5



#21
trans-1,2-Dichloroethene
Concen: 0.28 ug/l
RT: 3.146 min Scan# 350
Delta R.T. 0.006 min
Lab File: VX021028.D
Acq: 05 Mar 2021 12:57

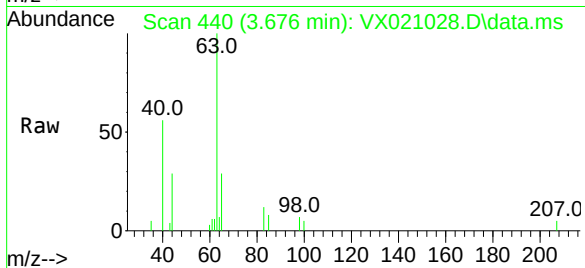
Tgt Ion:	96	Resp:	769
Ion	Ratio	Lower	Upper
96	100		
61	100.9	107.7	161.5#
98	54.9	50.4	75.6



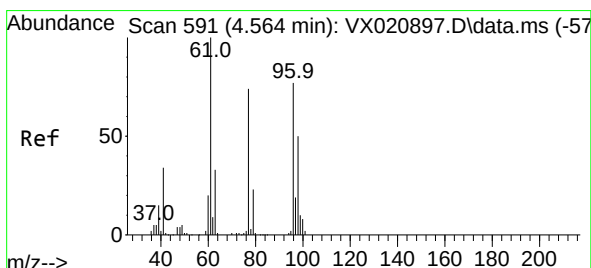
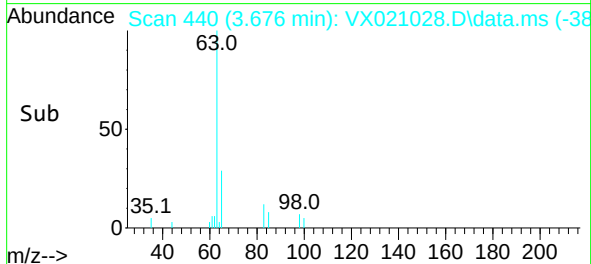
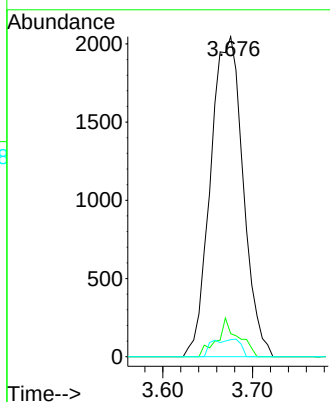


#24
1,1-Dichloroethane
Concen: 1.07 ug/l
RT: 3.676 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX021028.D
Acq: 05 Mar 2021 12:57

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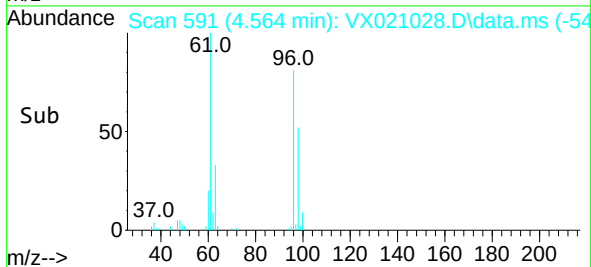
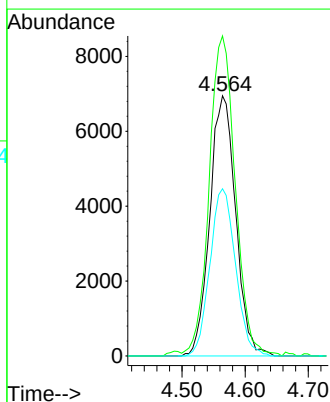
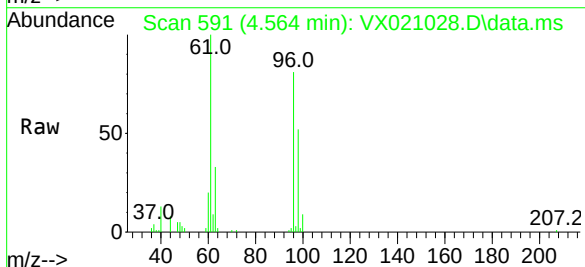


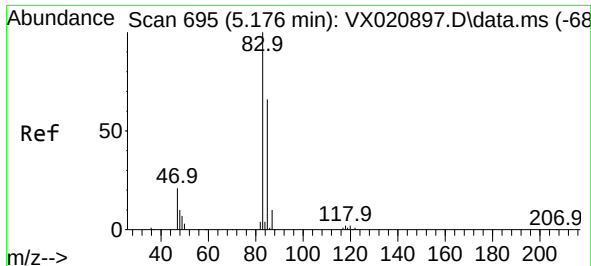
Tgt Ion: 63 Resp: 5149
Ion Ratio Lower Upper
63 100
98 7.2 3.8 11.2
100 5.3 2.5 7.5



#27
cis-1,2-Dichloroethene
Concen: 6.15 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.000 min
Lab File: VX021028.D
Acq: 05 Mar 2021 12:57

Tgt Ion: 96 Resp: 19758
Ion Ratio Lower Upper
96 100
61 124.1 0.0 285.6
98 63.7 0.0 129.6

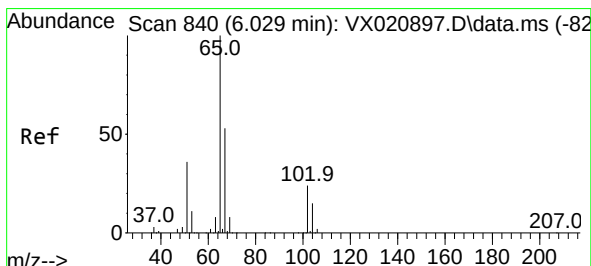
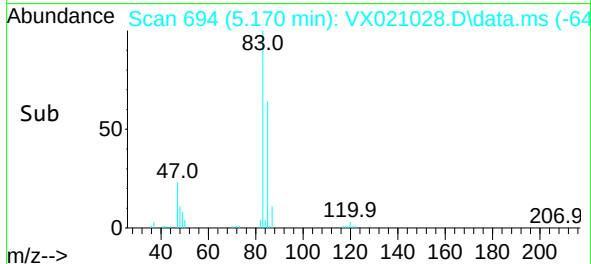
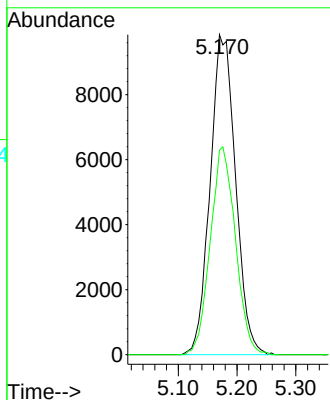
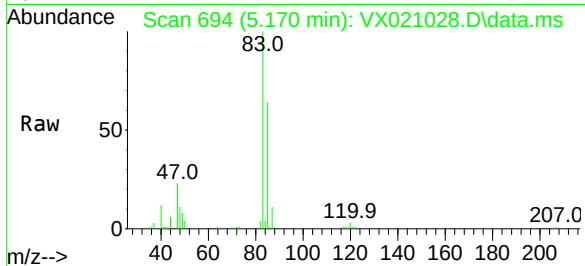




#30
Chloroform
Concen: 6.12 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021028.D
Acq: 05 Mar 2021 12:57

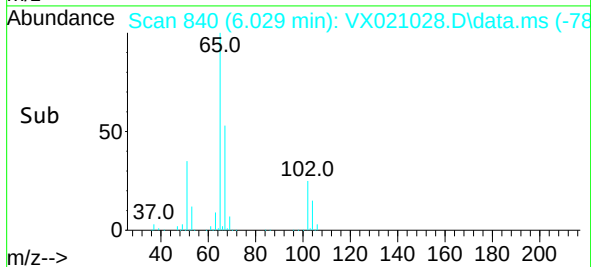
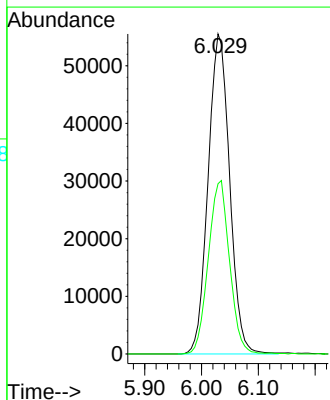
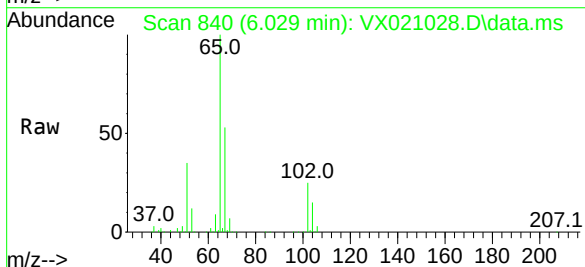
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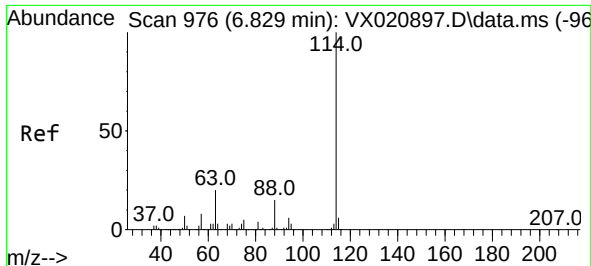
Tgt Ion: 83 Resp: 29605
Ion Ratio Lower Upper
83 100
85 63.9 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 48.79 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021028.D
Acq: 05 Mar 2021 12:57

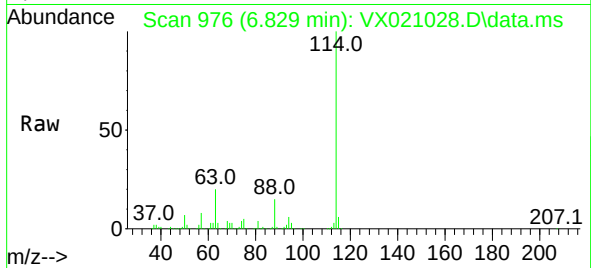
Tgt Ion: 65 Resp: 146071
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.4



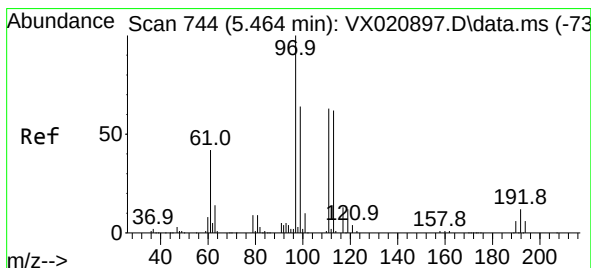
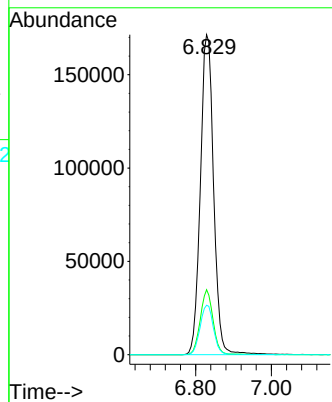
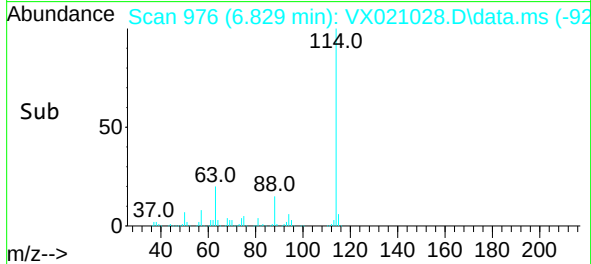


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021028.D
Acq: 05 Mar 2021 12:57

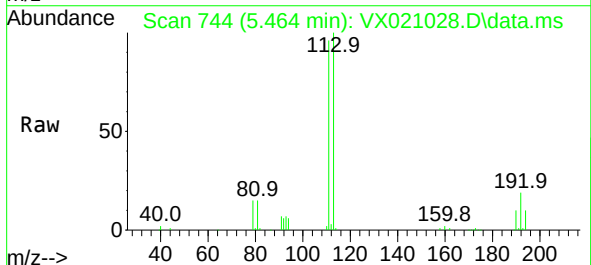
Instrument :
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ClientSampleId :
GWBR3-150-160-030421



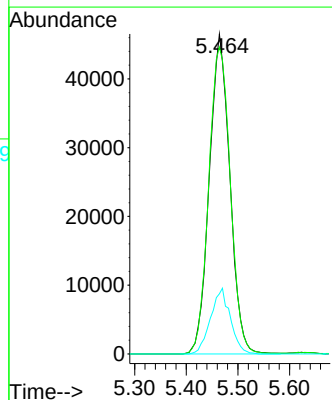
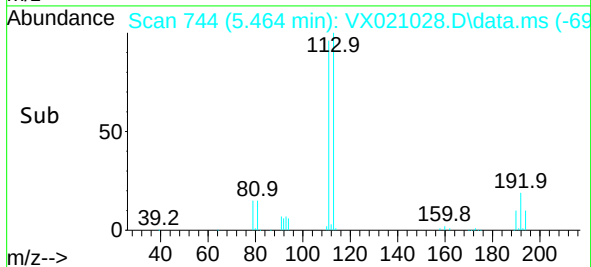
Tgt Ion:114 Resp: 416801
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 15.4 0.0 32.8

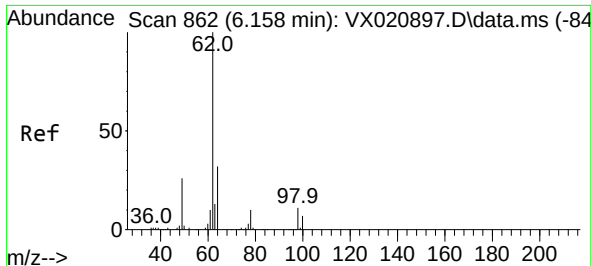


#35
Dibromofluoromethane
Concen: 50.70 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021028.D
Acq: 05 Mar 2021 12:57



Tgt Ion:113 Resp: 128397
Ion Ratio Lower Upper
113 100
111 100.9 81.9 122.9
192 19.7 16.7 25.1

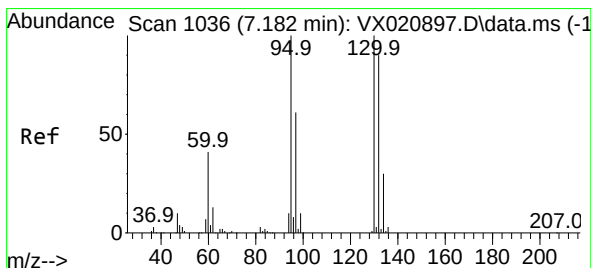
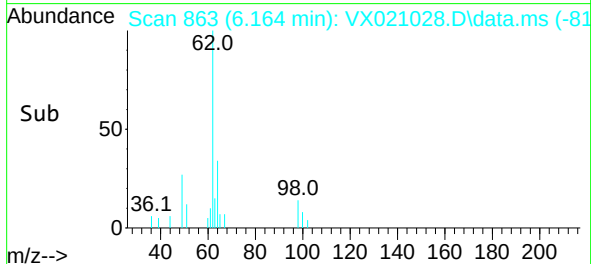
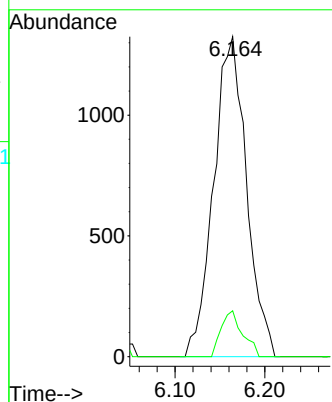
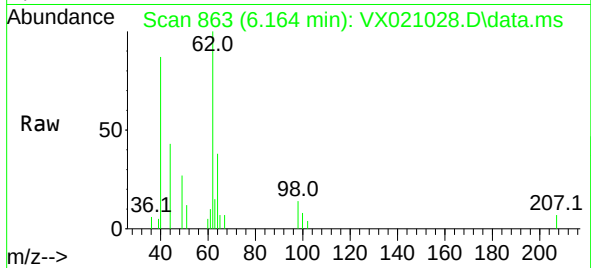




#42
1,2-Dichloroethane
Concen: 0.85 ug/l
RT: 6.164 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX021028.D
Acq: 05 Mar 2021 12:57

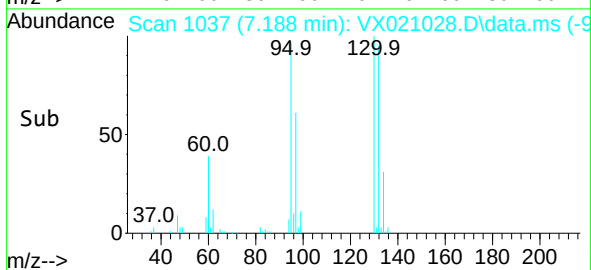
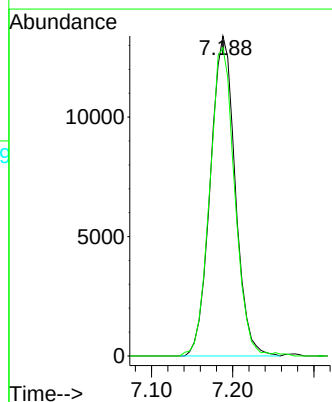
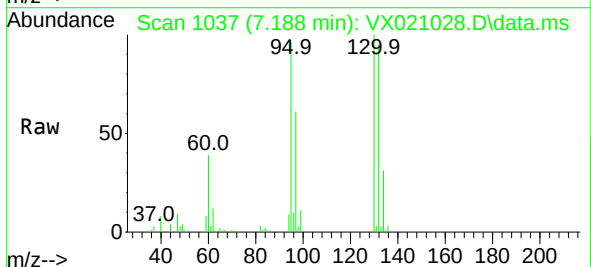
Instrument :
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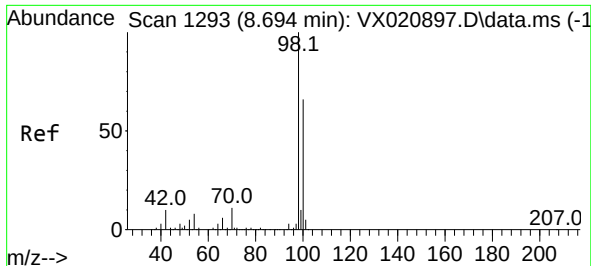
Tgt Ion: 62 Resp: 3364
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.2



#44
Trichloroethene
Concen: 9.11 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021028.D
Acq: 05 Mar 2021 12:57

Tgt Ion: 130 Resp: 28454
Ion Ratio Lower Upper
130 100
95 96.3 0.0 198.0

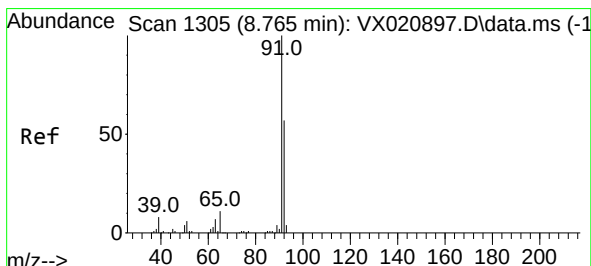
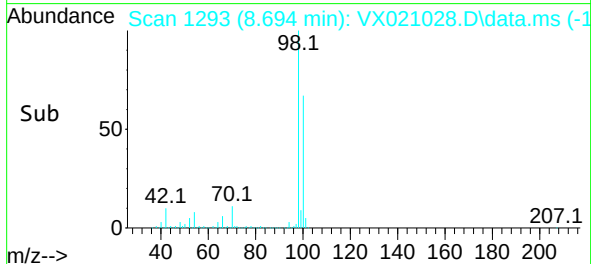
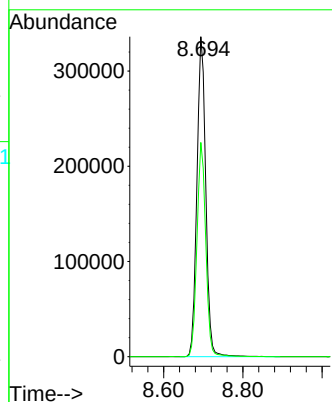
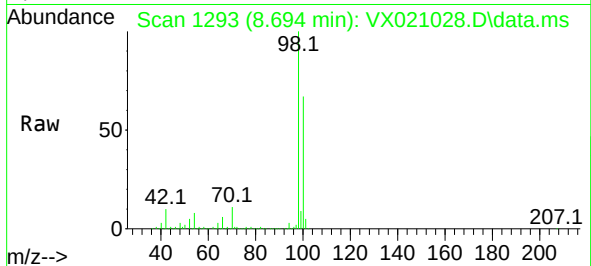




#50
Toluene-d8
Concen: 52.56 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021028.D
Acq: 05 Mar 2021 12:57

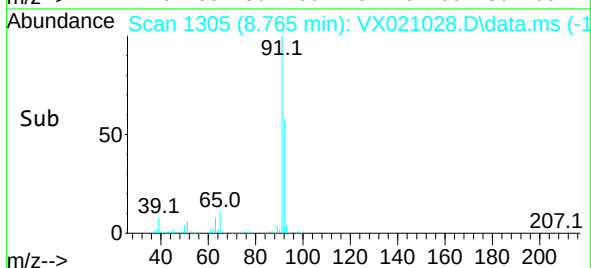
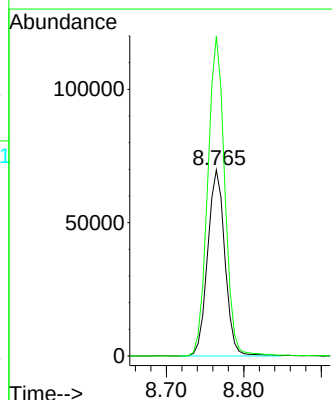
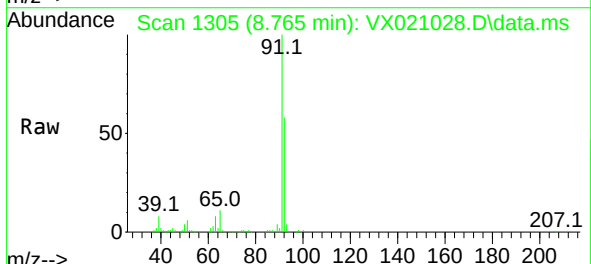
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-150-160-030421

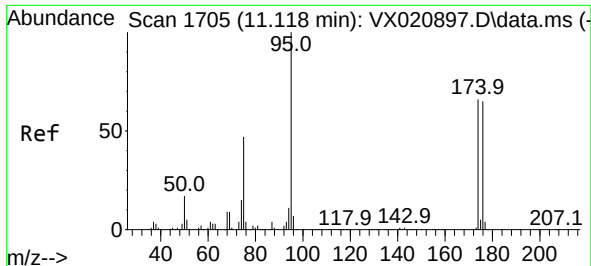
Tgt Ion: 98 Resp: 518946
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9



#52
Toluene
Concen: 14.59 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021028.D
Acq: 05 Mar 2021 12:57

Tgt Ion: 92 Resp: 107885
Ion Ratio Lower Upper
92 100
91 170.3 137.1 205.7

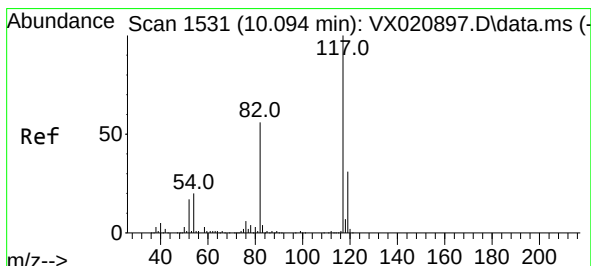
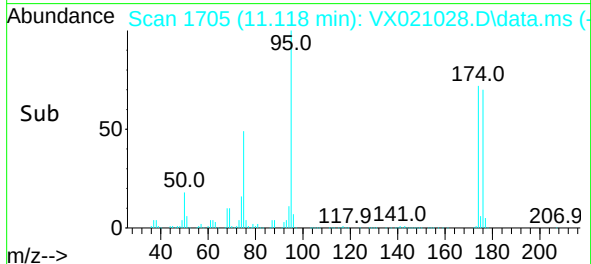
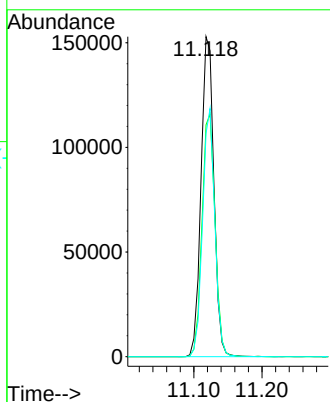
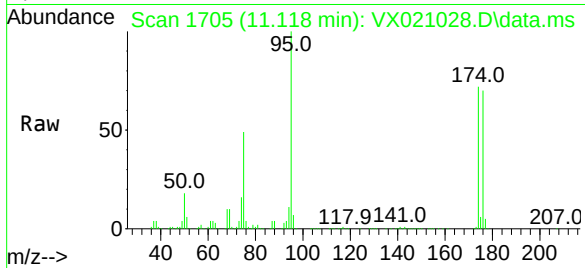




#62
4-Bromofluorobenzene
Concen: 54.72 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021028.D
Acq: 05 Mar 2021 12:57

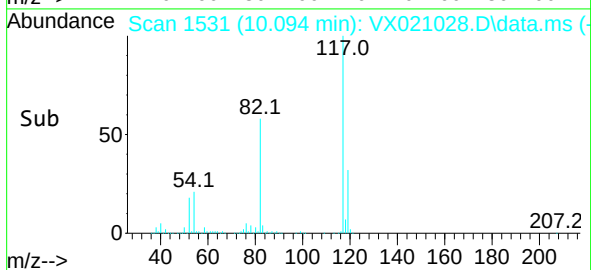
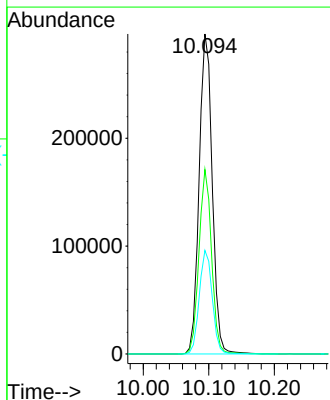
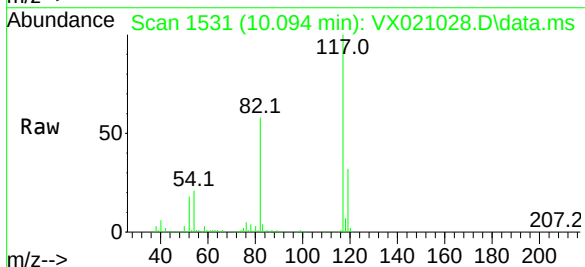
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-150-160-030421

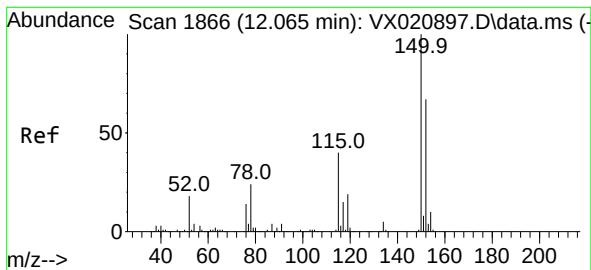
Tgt Ion: 95 Resp: 199783
Ion Ratio Lower Upper
95 100
174 76.9 0.0 154.6
176 74.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021028.D
Acq: 05 Mar 2021 12:57

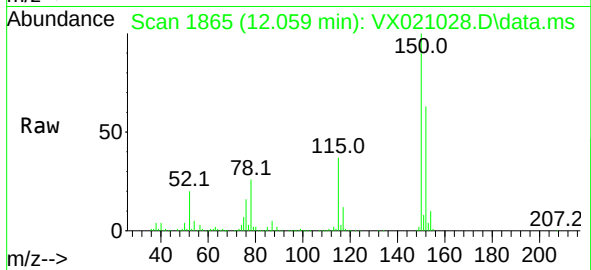
Tgt Ion: 117 Resp: 413128
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 32.4 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. -0.006 min
 Lab File: VX021028.D
 Acq: 05 Mar 2021 12:57

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3-150-160-030421



Tgt Ion:152 Resp: 184561
 Ion Ratio Lower Upper
 152 100
 115 58.0 41.1 123.3
 150 153.9 0.0 349.0

