

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030721\
 Data File : VX021029.D
 Acq On : 05 Mar 2021 13:18
 Operator : JC/MD
 Sample : M1574-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3-160-170-030421

Quant Time: Mar 05 23:57:30 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)

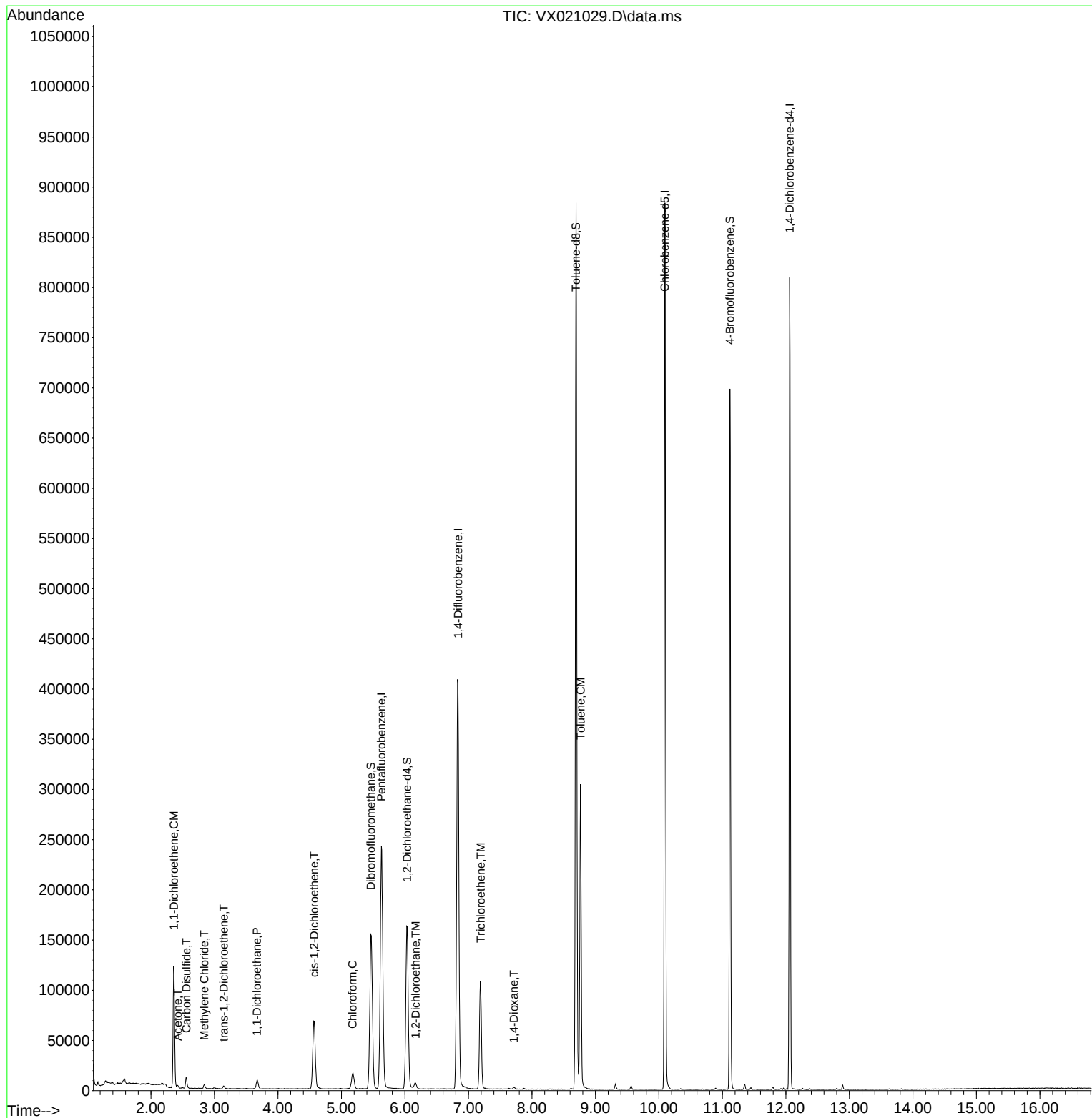
Internal Standards						
1) Pentafluorobenzene	5.629	168	234029	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	440004	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	405583	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	172646	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	156770	49.59	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.18%
35) Dibromofluoromethane	5.464	113	137702	51.51	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.02%
50) Toluene-d8	8.694	98	535412	51.36	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.72%
62) 4-Bromofluorobenzene	11.118	95	194170	50.38	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.76%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.364	96	42024	16.04	ug/l	95
16) Acetone	2.423	43	2513	1.93	ug/l	99
17) Carbon Disulfide	2.558	76	13113	1.76	ug/l	100
20) Methylene Chloride	2.840	84	1889	0.60	ug/l	89
21) trans-1,2-Dichloroethene	3.146	96	1278	0.43	ug/l	95
24) 1,1-Dichloroethane	3.670	63	9921	1.96	ug/l	99
27) cis-1,2-Dichloroethene	4.570	96	45871	13.53	ug/l	90
30) Chloroform	5.176	83	18940	3.71	ug/l	93
42) 1,2-Dichloroethane	6.170	62	6346	1.52	ug/l	98
44) Trichloroethene	7.194	130	43332	13.15	ug/l	95
49) 1,4-Dioxane	7.718	88	1502	18.95	ug/l	99
52) Toluene	8.765	92	115500	14.79	ug/l	99

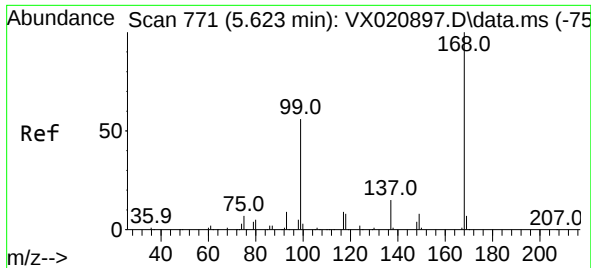
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030721\
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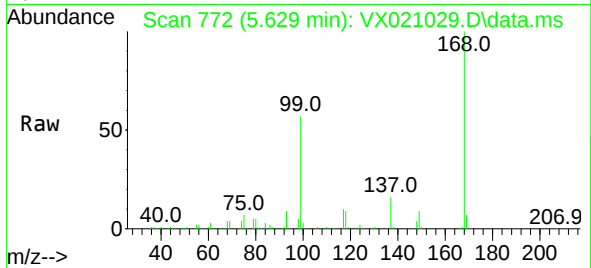
Quant Time: Mar 05 23:57:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration



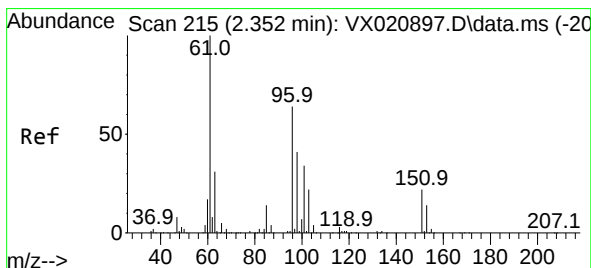
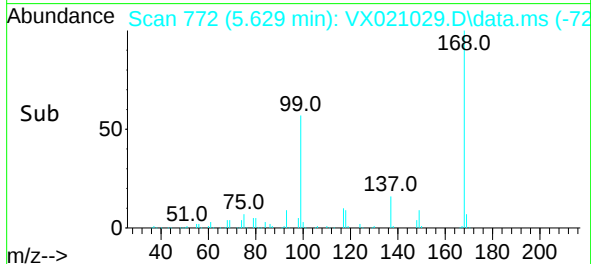
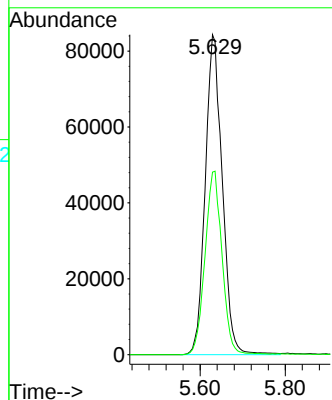


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021029.D
Acq: 05 Mar 2021 13:18

Instrument :
MSVOA_X
ClientSampleId :
GWBR3-160-170-030421

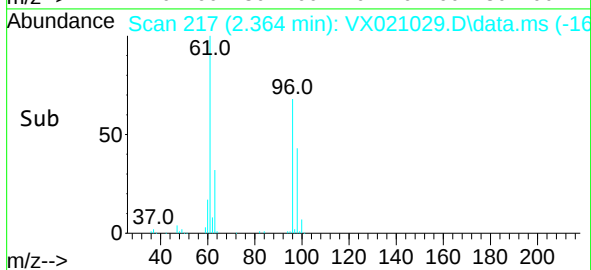
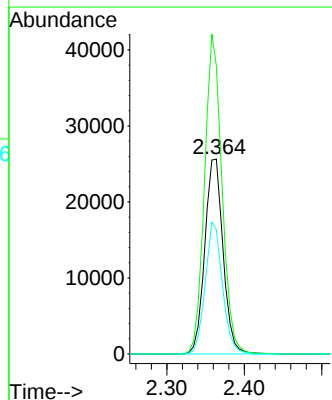
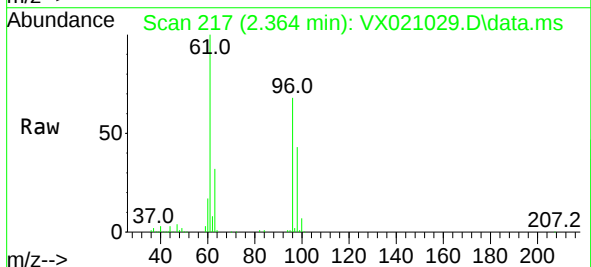


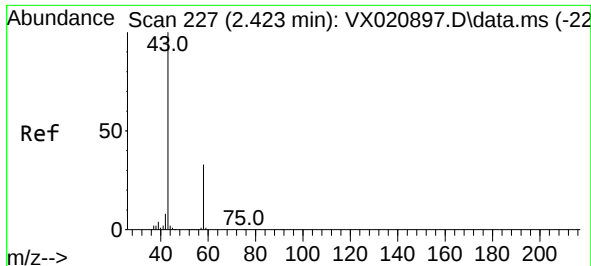
Tgt Ion:168 Resp: 234029
Ion Ratio Lower Upper
168 100
99 57.0 45.8 68.6



#12
1,1-Dichloroethene
Concen: 16.04 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.012 min
Lab File: VX021029.D
Acq: 05 Mar 2021 13:18

Tgt Ion: 96 Resp: 42024
Ion Ratio Lower Upper
96 100
61 147.8 124.6 187.0
98 63.8 50.6 76.0

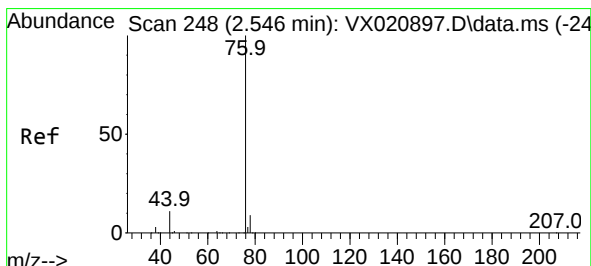
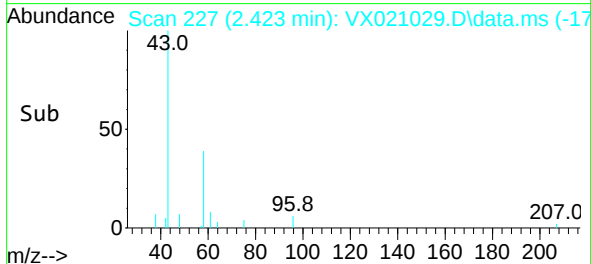
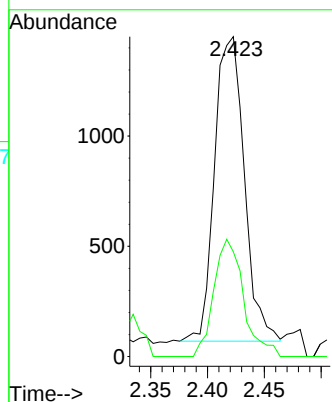
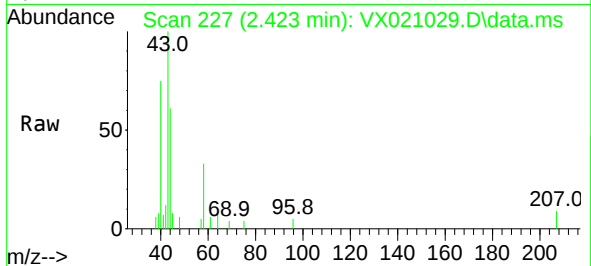




#16
Acetone
Concen: 1.93 ug/l
RT: 2.423 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX021029.D
Acq: 05 Mar 2021 13:18

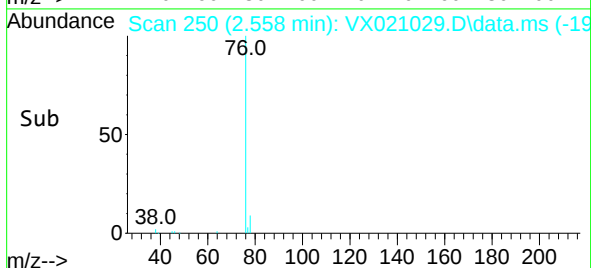
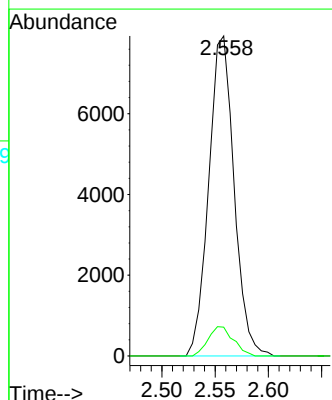
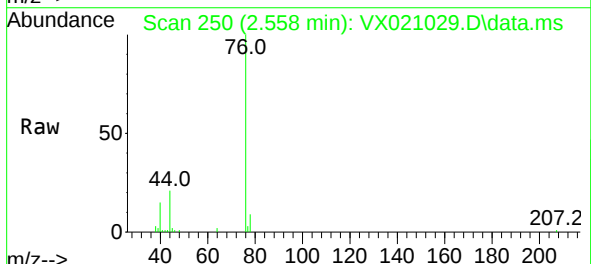
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-160-170-030421

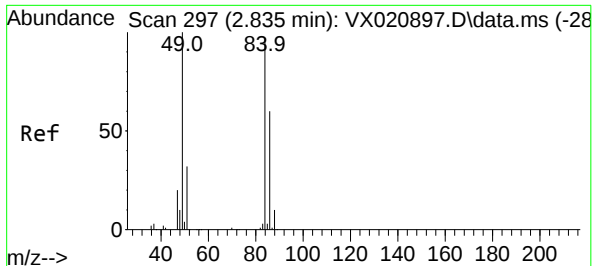
Tgt Ion: 43 Resp: 2513
Ion Ratio Lower Upper
43 100
58 34.5 27.8 41.8



#17
Carbon Disulfide
Concen: 1.76 ug/l
RT: 2.558 min Scan# 250
Delta R.T. 0.012 min
Lab File: VX021029.D
Acq: 05 Mar 2021 13:18

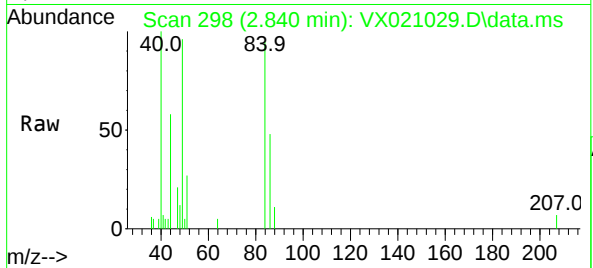
Tgt Ion: 76 Resp: 13113
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8





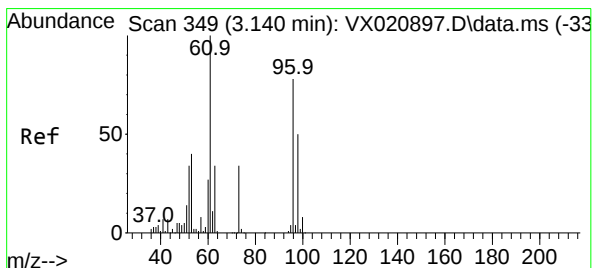
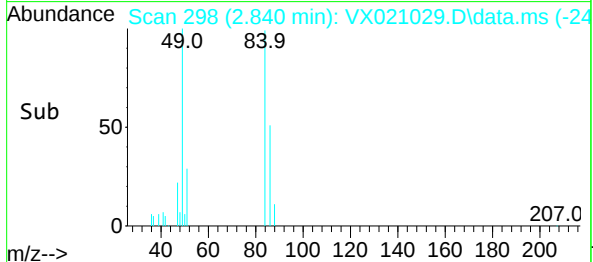
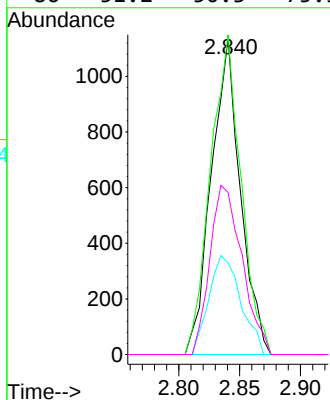
#20
Methylene Chloride
Concen: 0.60 ug/l
RT: 2.840 min Scan# 298
Delta R.T. 0.006 min
Lab File: VX021029.D
Acq: 05 Mar 2021 13:18

Instrument :
MSVOA_X
ClientSampleId :
GWBR3-160-170-030421



Tgt Ion: 84 Resp: 1889

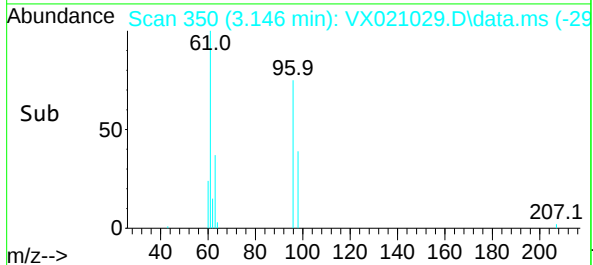
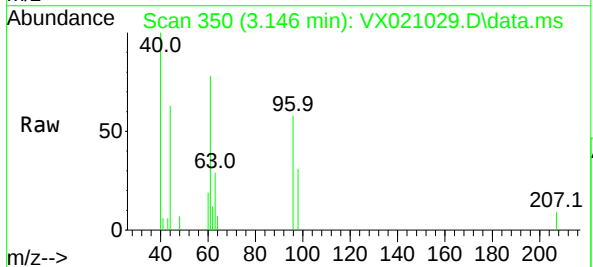
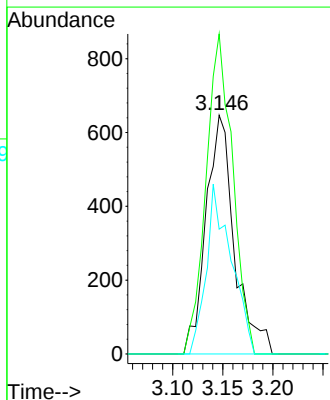
Ion	Ratio	Lower	Upper
84	100		
49	101.0	88.6	132.8
51	28.9	27.0	40.6
86	51.2	50.3	75.5

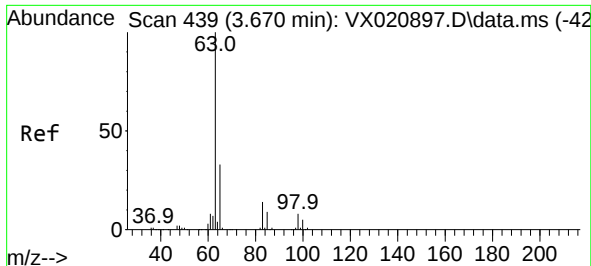


#21
trans-1,2-Dichloroethene
Concen: 0.43 ug/l
RT: 3.146 min Scan# 350
Delta R.T. 0.006 min
Lab File: VX021029.D
Acq: 05 Mar 2021 13:18

Tgt Ion: 96 Resp: 1278

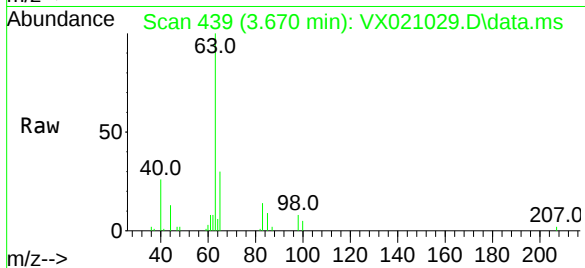
Ion	Ratio	Lower	Upper
96	100		
61	134.0	107.7	161.5
98	52.2	50.4	75.6



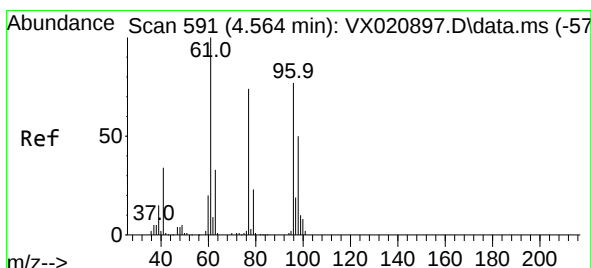
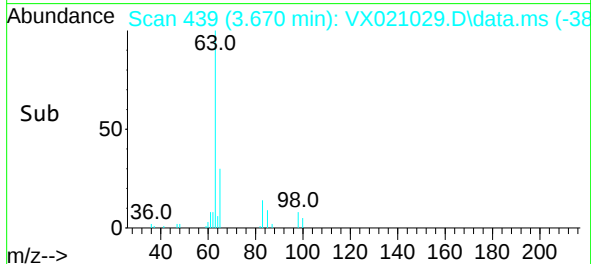
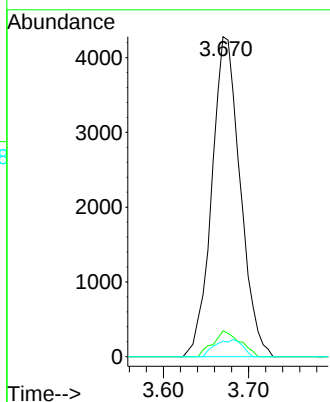


#24
1,1-Dichloroethane
Concen: 1.96 ug/l
RT: 3.670 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX021029.D
Acq: 05 Mar 2021 13:18

Instrument :
MSVOA_X
ClientSampleId :
GWBR3-160-170-030421

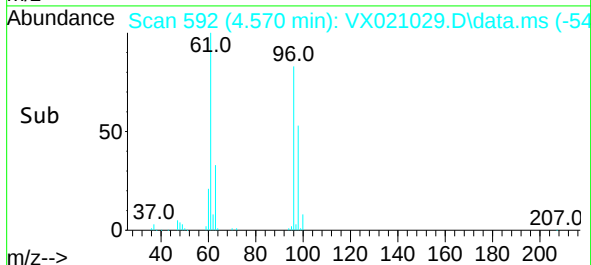
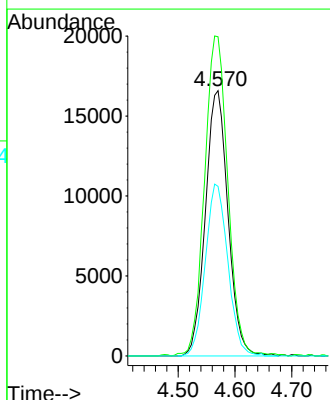
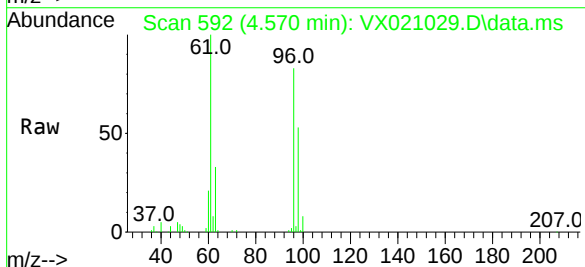


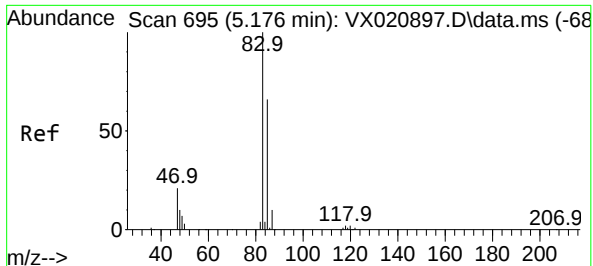
Tgt Ion: 63 Resp: 9921
Ion Ratio Lower Upper
63 100
98 8.1 3.8 11.2
100 4.9 2.5 7.5



#27
cis-1,2-Dichloroethene
Concen: 13.53 ug/l
RT: 4.570 min Scan# 592
Delta R.T. 0.006 min
Lab File: VX021029.D
Acq: 05 Mar 2021 13:18

Tgt Ion: 96 Resp: 45871
Ion Ratio Lower Upper
96 100
61 124.3 0.0 285.6
98 64.6 0.0 129.6





#30

Chloroform

Concen: 3.71 ug/l

RT: 5.176 min Scan# 695

Delta R.T. 0.000 min

Lab File: VX021029.D

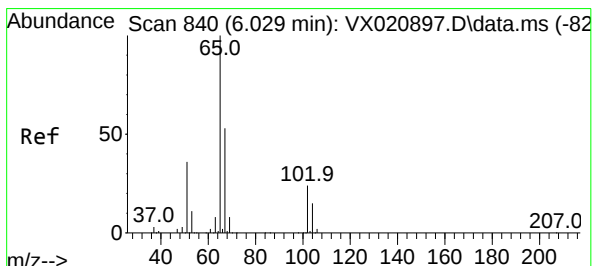
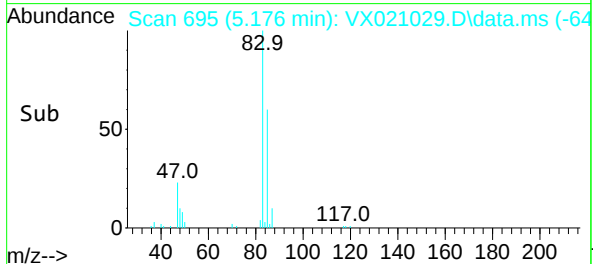
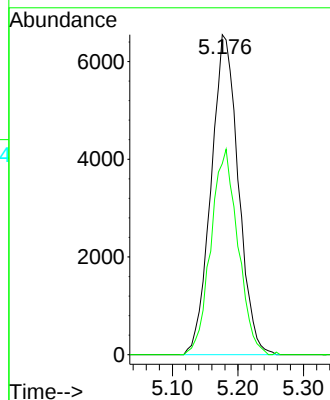
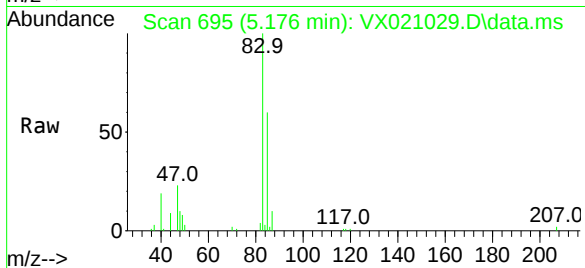
Acq: 05 Mar 2021 13:18

Tgt Ion: 83 Resp: 18940

Ion Ratio Lower Upper

83 100

85 59.7 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 49.59 ug/l

RT: 6.035 min Scan# 841

Delta R.T. 0.006 min

Lab File: VX021029.D

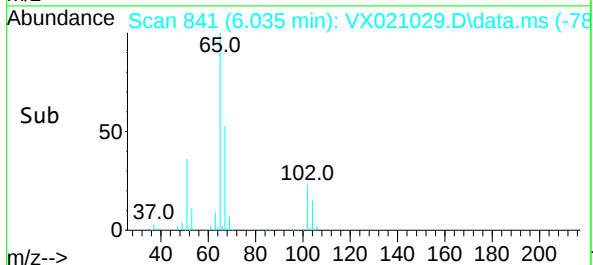
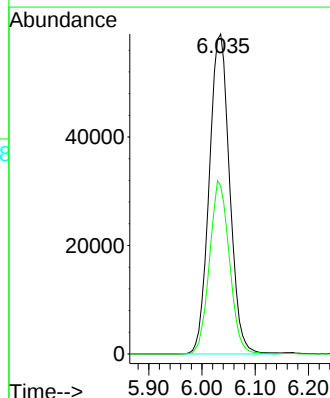
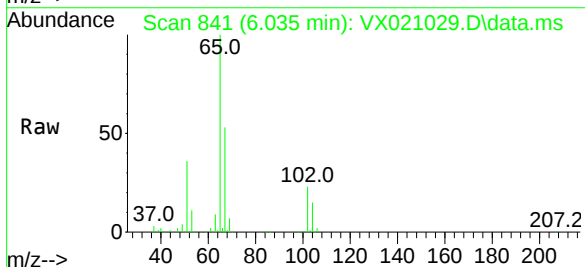
Acq: 05 Mar 2021 13:18

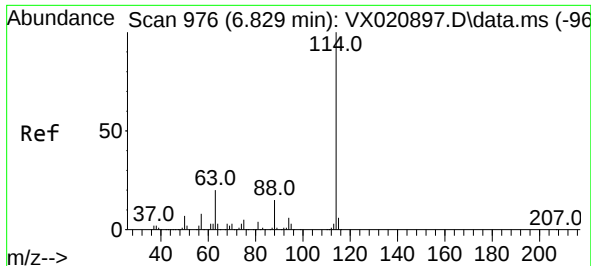
Tgt Ion: 65 Resp: 156770

Ion Ratio Lower Upper

65 100

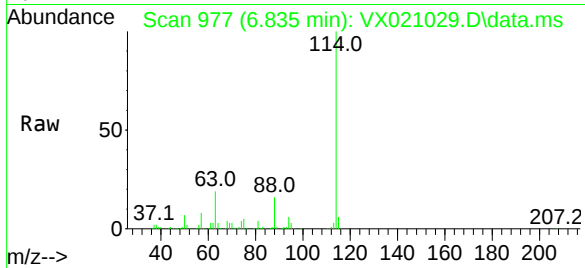
67 52.7 0.0 105.4



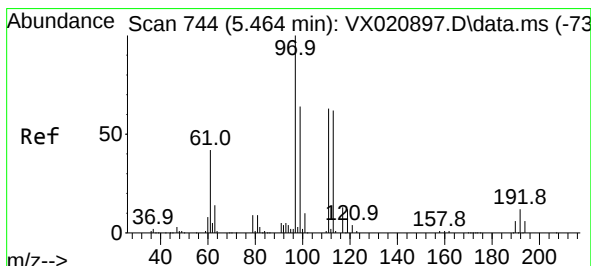
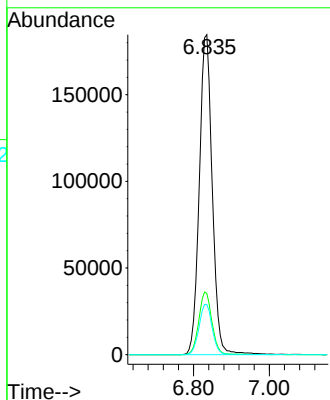
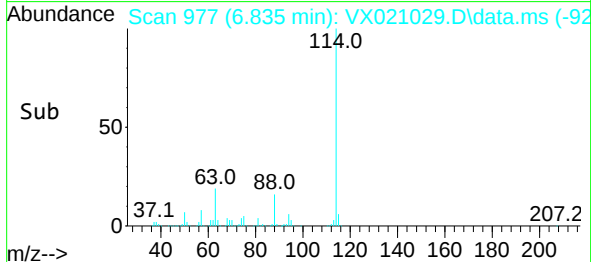


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021029.D
Acq: 05 Mar 2021 13:18

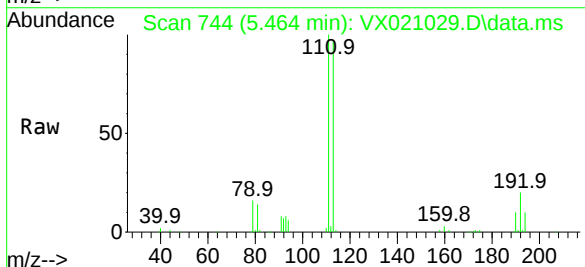
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-160-170-030421



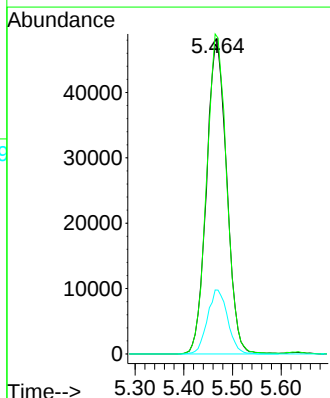
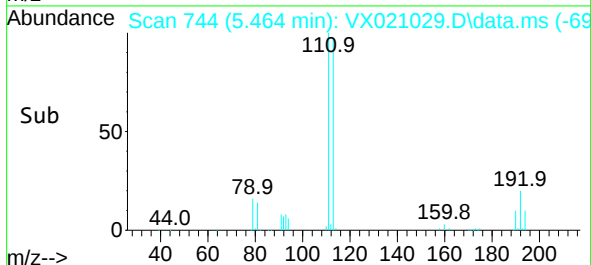
Tgt Ion:114 Resp: 440004
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.8
88 15.7 0.0 32.8

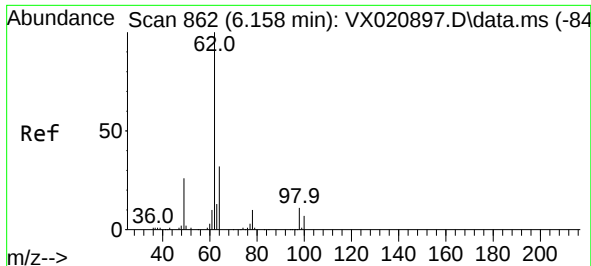


#35
Dibromofluoromethane
Concen: 51.51 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021029.D
Acq: 05 Mar 2021 13:18



Tgt Ion:113 Resp: 137702
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 20.4 16.7 25.1





#42

1,2-Dichloroethane

Concen: 1.52 ug/l

RT: 6.170 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX021029.D

Acq: 05 Mar 2021 13:18

Tgt Ion: 62 Resp: 6346

Ion Ratio Lower Upper

62 100

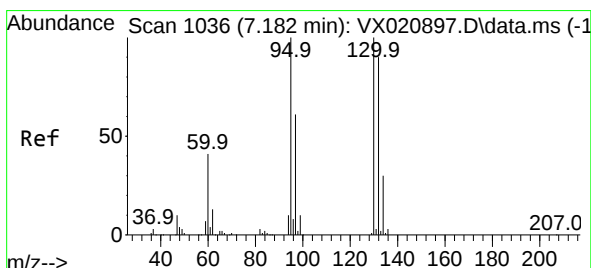
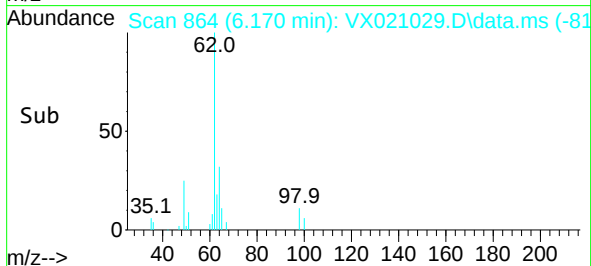
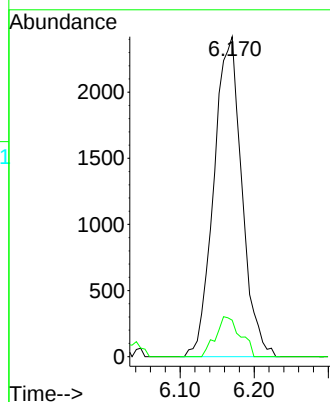
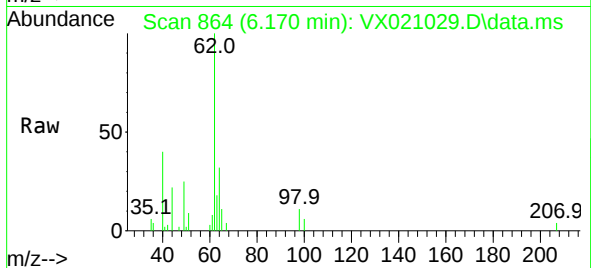
98 11.0 0.0 20.2

Instrument :

MSVOA_X

ClientSampleId :

GWBR3-160-170-030421



#44

Trichloroethene

Concen: 13.15 ug/l

RT: 7.194 min Scan# 1038

Delta R.T. 0.012 min

Lab File: VX021029.D

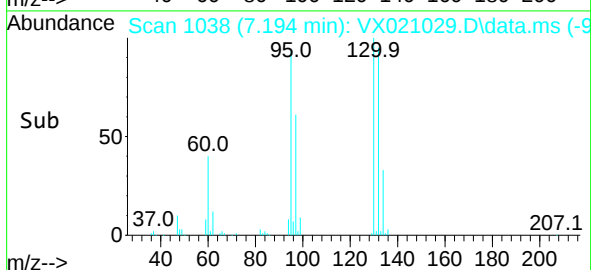
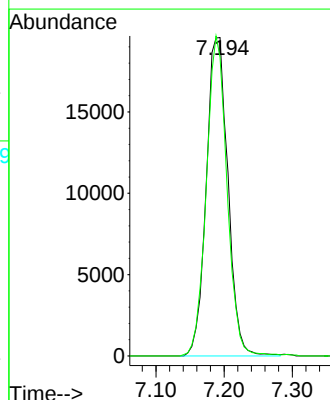
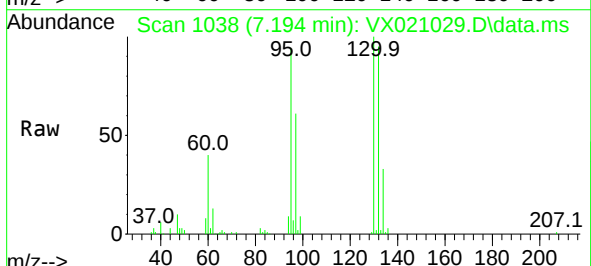
Acq: 05 Mar 2021 13:18

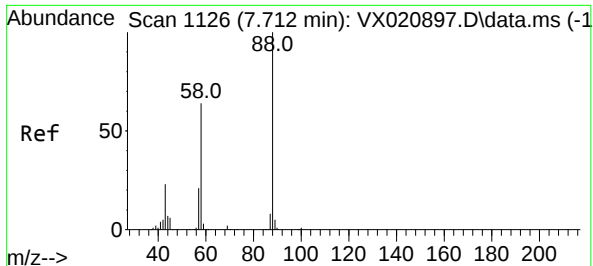
Tgt Ion:130 Resp: 43332

Ion Ratio Lower Upper

130 100

95 93.8 0.0 198.0

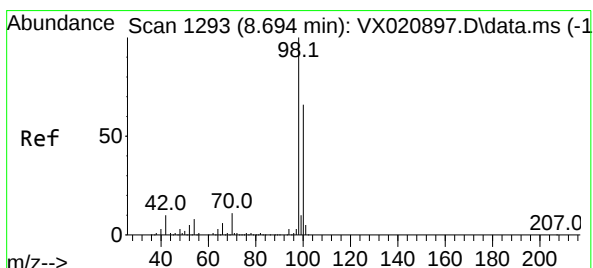
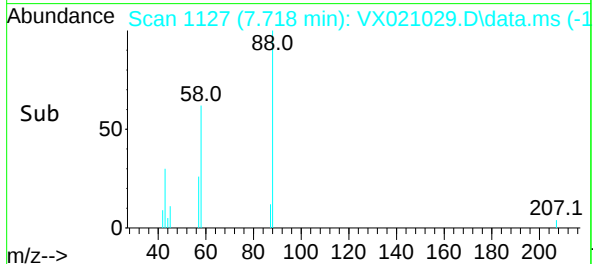
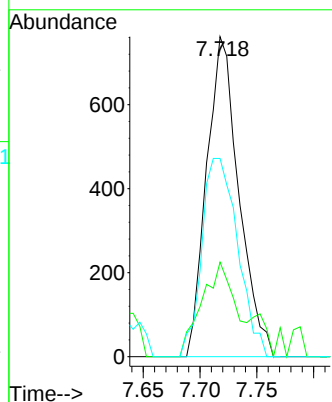
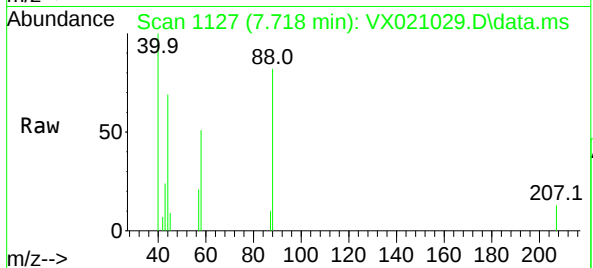




#49
1,4-Dioxane
Concen: 18.95 ug/l
RT: 7.718 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX021029.D
Acq: 05 Mar 2021 13:18

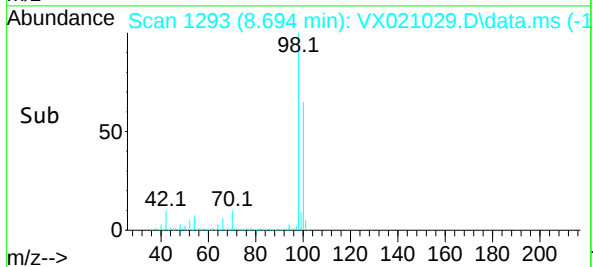
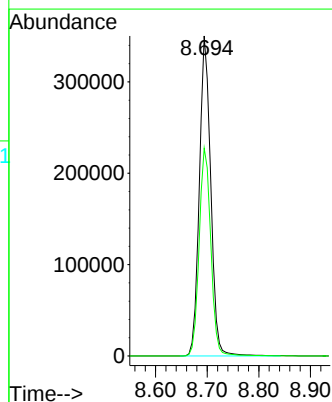
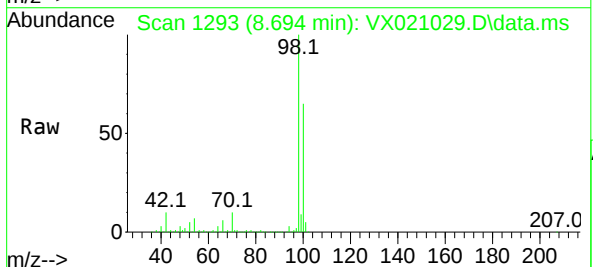
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-160-170-030421

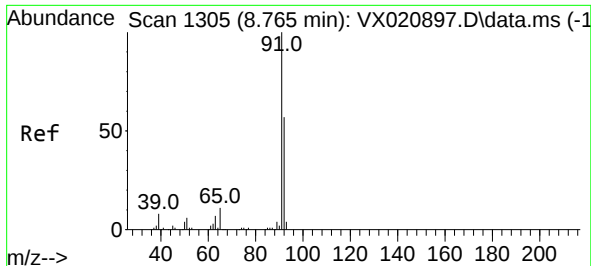
Tgt Ion: 88 Resp: 1502
Ion Ratio Lower Upper
88 100
43 30.8 23.2 34.8
58 69.2 55.0 82.4



#50
Toluene-d8
Concen: 51.36 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021029.D
Acq: 05 Mar 2021 13:18

Tgt Ion: 98 Resp: 535412
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9

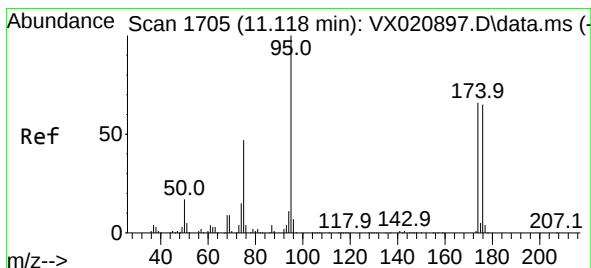
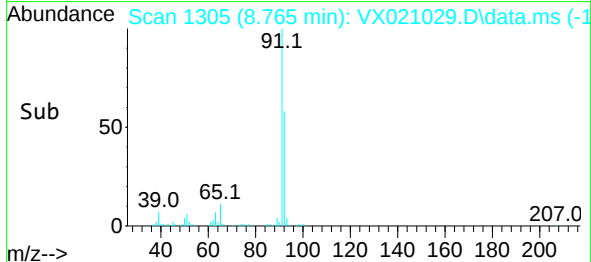
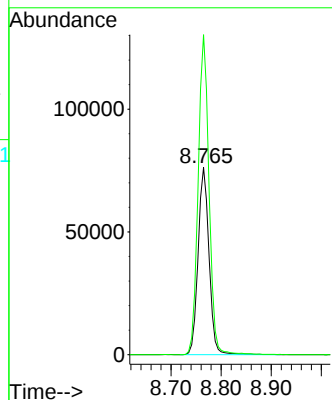
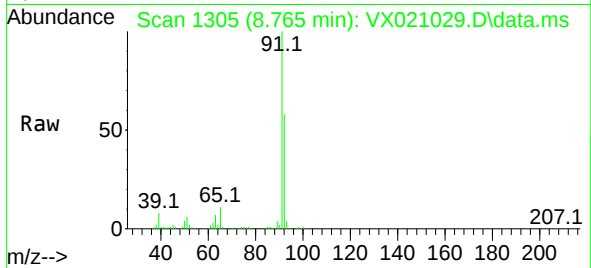




#52
Toluene
Concen: 14.79 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX021029.D
Acq: 05 Mar 2021 13:18

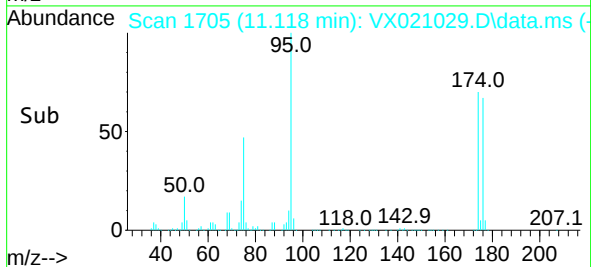
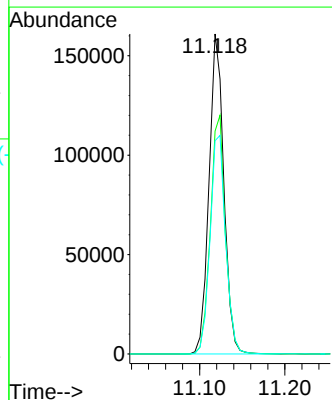
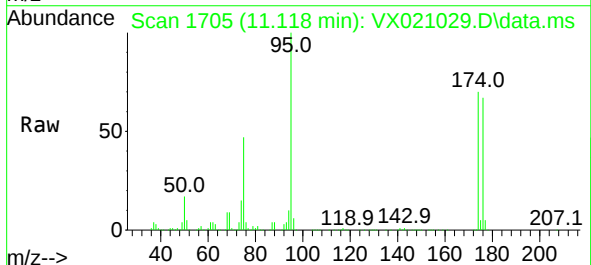
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-160-170-030421

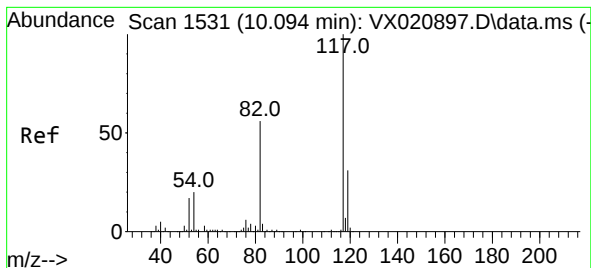
Tgt Ion: 92 Resp: 115500
Ion Ratio Lower Upper
92 100
91 170.3 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 50.38 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021029.D
Acq: 05 Mar 2021 13:18

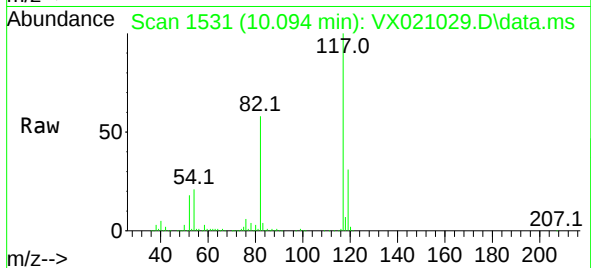
Tgt Ion: 95 Resp: 194170
Ion Ratio Lower Upper
95 100
174 75.5 0.0 154.6
176 71.8 0.0 155.8



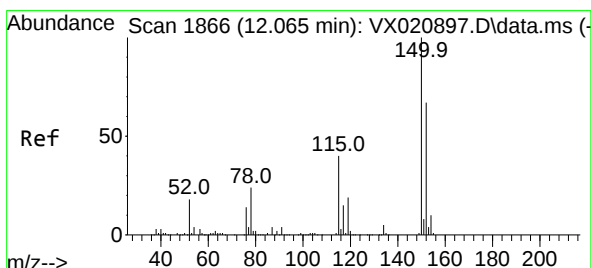
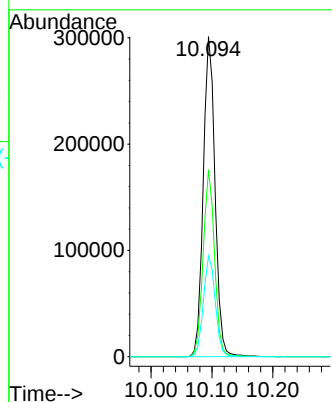
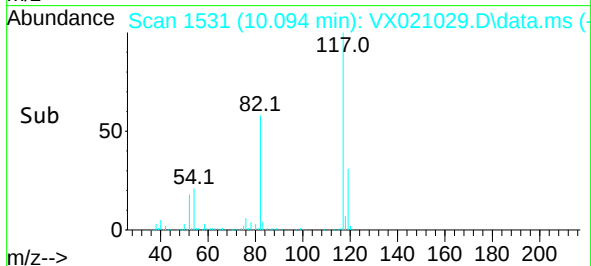


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021029.D
Acq: 05 Mar 2021 13:18

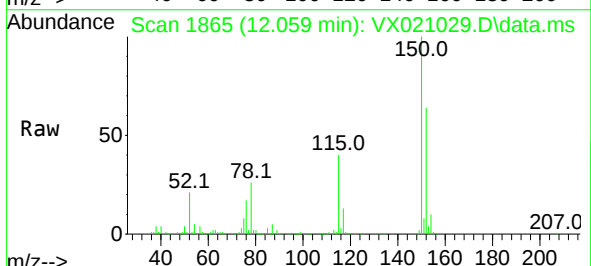
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-160-170-030421



Tgt Ion:117 Resp: 405583
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 31.4 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: VX021029.D
Acq: 05 Mar 2021 13:18



Tgt Ion:152 Resp: 172646
Ion Ratio Lower Upper
152 100
115 59.0 41.1 123.3
150 160.9 0.0 349.0

