

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030221\
 Data File : VX020952.D
 Acq On : 01 Mar 2021 22:14
 Operator : JC/MD
 Sample : M1535-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW807-41-46-022721

Quant Time: Mar 02 00:34:16 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)

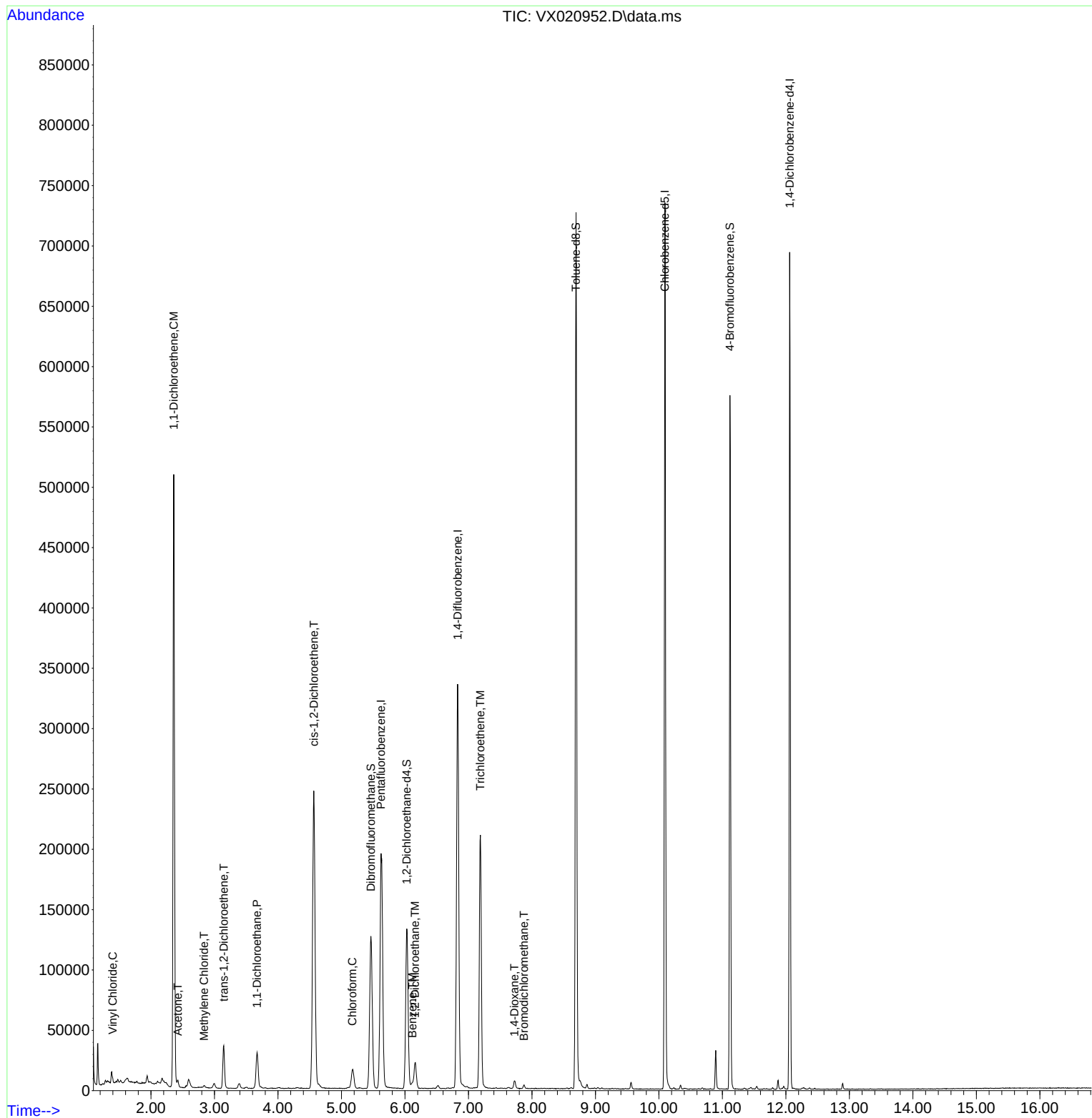
Internal Standards						
1) Pentafluorobenzene	5.623	168	196052	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	363044	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	343037	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	144188	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	128185	48.41	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.82%
35) Dibromofluoromethane	5.464	113	111711	50.64	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.28%
50) Toluene-d8	8.694	98	439314	51.08	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.16%
62) 4-Bromofluorobenzene	11.118	95	163145	51.30	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.60%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.399	62	1532	0.56	ug/l	98
12) 1,1-Dichloroethene	2.358	96	176187	80.29	ug/l	98
16) Acetone	2.423	43	5323	4.88	ug/l	97
20) Methylene Chloride	2.834	84	962	0.37	ug/l	97
21) trans-1,2-Dichloroethene	3.146	96	15390	6.24	ug/l	90
24) 1,1-Dichloroethane	3.670	63	33431	7.87	ug/l	99
27) cis-1,2-Dichloroethene	4.564	96	168009	59.16	ug/l	85
30) Chloroform	5.170	83	19301	4.51	ug/l	97
40) Benzene	6.117	78	4762	0.46	ug/l	96
42) 1,2-Dichloroethane	6.158	62	23500	6.83	ug/l	98
44) Trichloroethene	7.188	130	86670	31.87	ug/l	100
47) Bromodichloromethane	7.876	83	1741	0.48	ug/l	90
49) 1,4-Dioxane	7.723	88	5580	85.34	ug/l	95

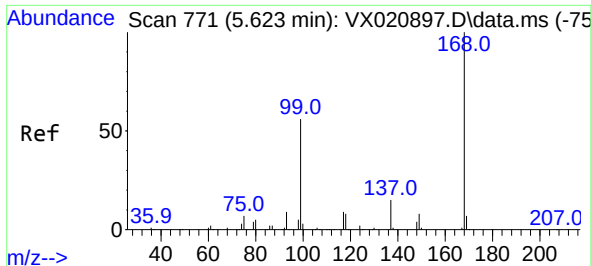
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030221\
Data File : VX020952.D
Acq On : 01 Mar 2021 22:14
Operator : JC/MD
Sample : M1535-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW807-41-46-022721

Quant Time: Mar 02 00:34:16 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

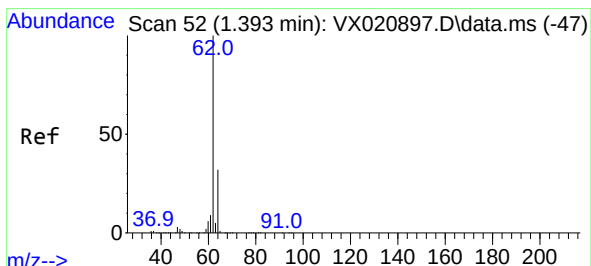
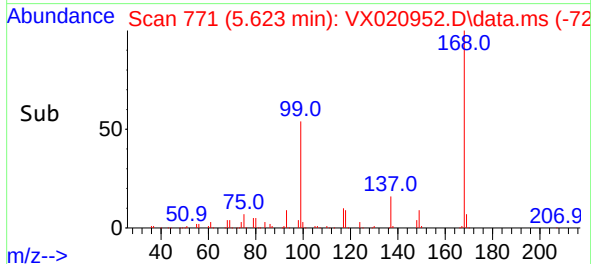
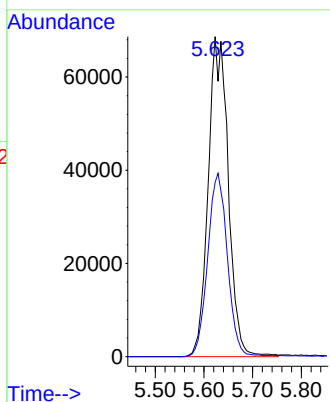
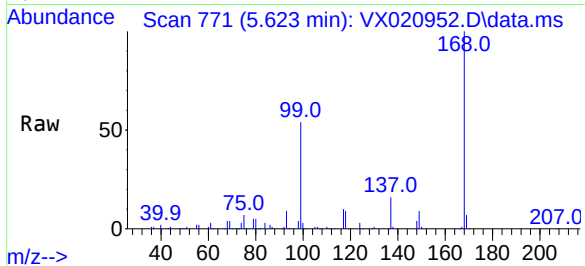




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.000 min
Lab File: VX020952.D
Acq: 01 Mar 2021 22:14

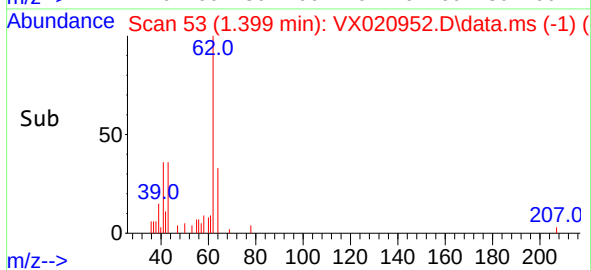
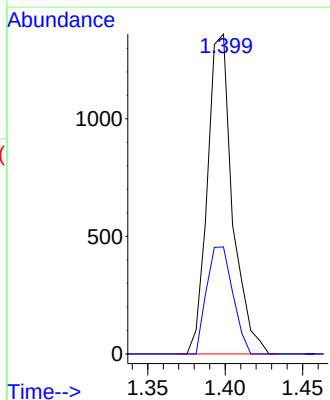
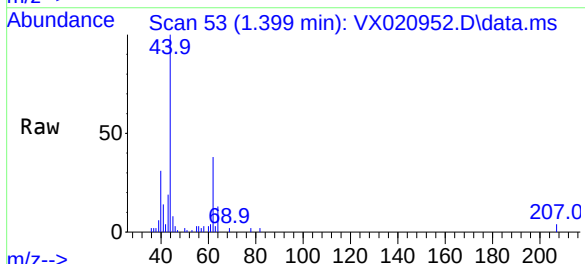
Instrument :
MSVOA_X
ClientSampleId :
GW807-41-46-022721

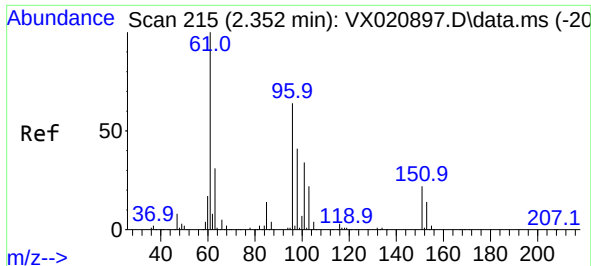
Tgt Ion:168 Resp: 196052
Ion Ratio Lower Upper
168 100
99 54.5 45.8 68.6



#4
Vinyl Chloride
Concen: 0.56 ug/l
RT: 1.399 min Scan# 53
Delta R.T. 0.006 min
Lab File: VX020952.D
Acq: 01 Mar 2021 22:14

Tgt Ion: 62 Resp: 1532
Ion Ratio Lower Upper
62 100
64 33.4 25.7 38.5

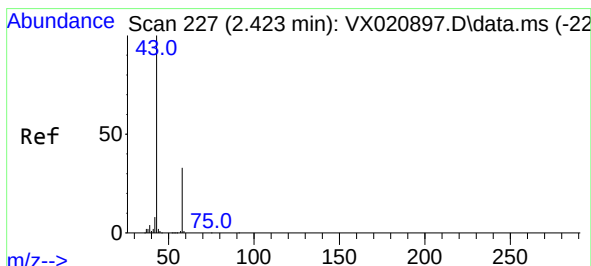
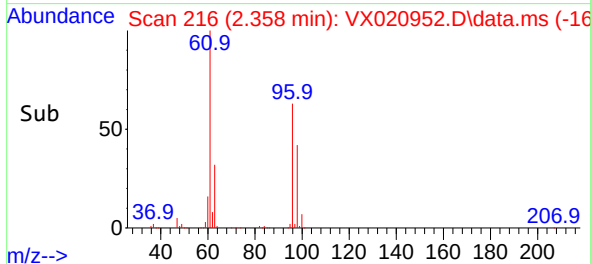
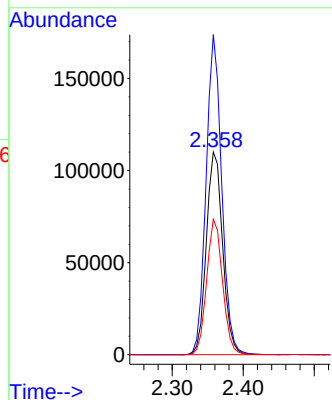
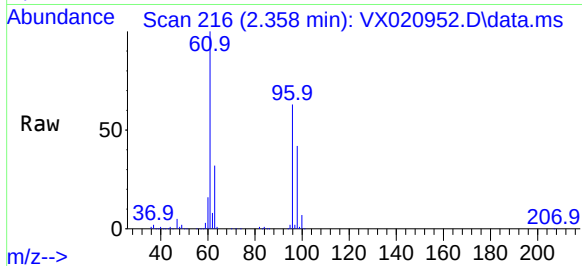




#12
1,1-Dichloroethene
Concen: 80.29 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX020952.D
Acq: 01 Mar 2021 22:14

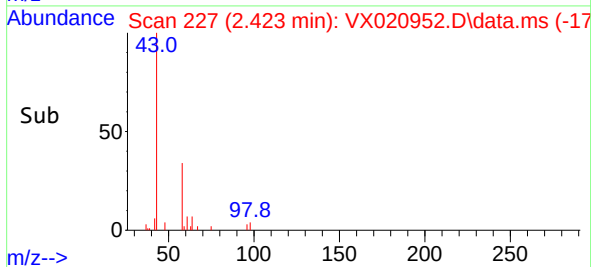
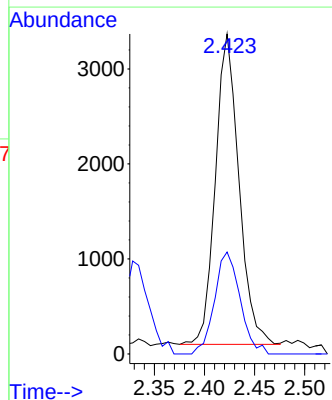
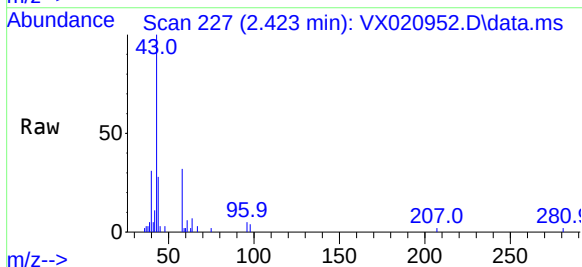
Instrument :
MSVOA_X
ClientSampleId :
GW807-41-46-022721

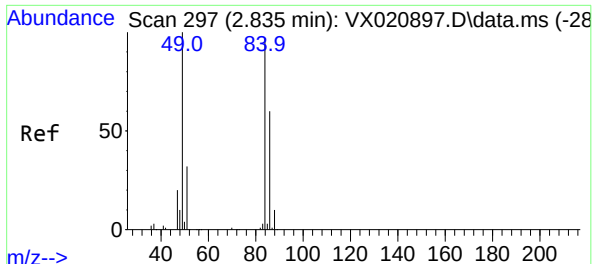
Tgt Ion: 96 Resp: 176187
Ion Ratio Lower Upper
96 100
61 157.8 124.6 187.0
98 66.8 50.6 76.0



#16
Acetone
Concen: 4.88 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX020952.D
Acq: 01 Mar 2021 22:14

Tgt Ion: 43 Resp: 5323
Ion Ratio Lower Upper
43 100
58 32.8 27.8 41.8



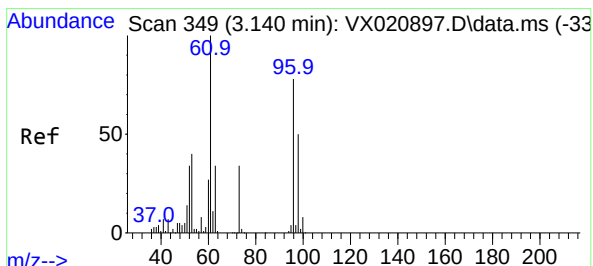
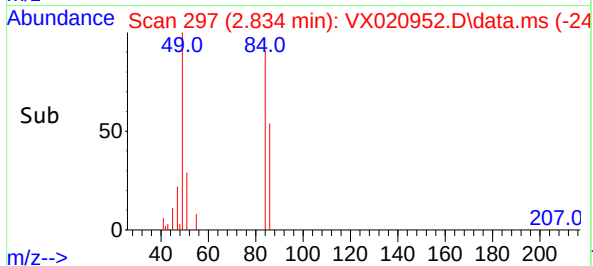
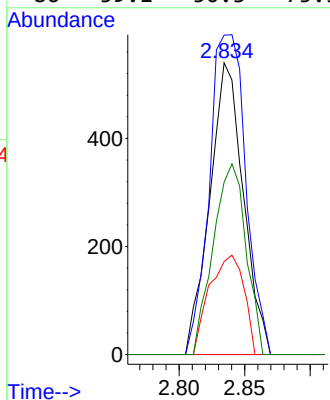
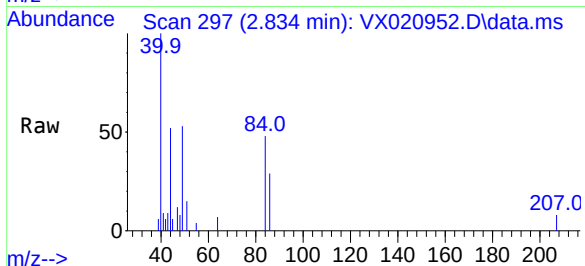


#20
Methylene Chloride
Concen: 0.37 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX020952.D
Acq: 01 Mar 2021 22:14

Instrument :
MSVOA_X
ClientSampleId :
GW807-41-46-022721

Tgt Ion: 84 Resp: 962

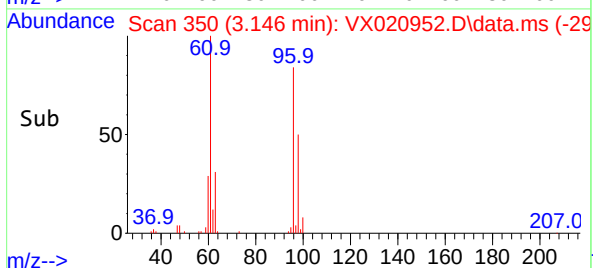
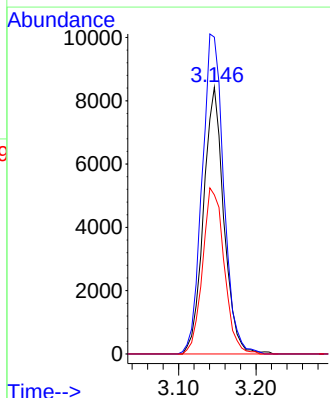
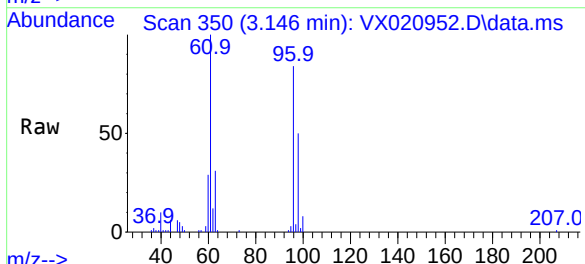
Ion	Ratio	Lower	Upper
84	100		
49	109.4	88.6	132.8
51	31.9	27.0	40.6
86	59.1	50.3	75.5

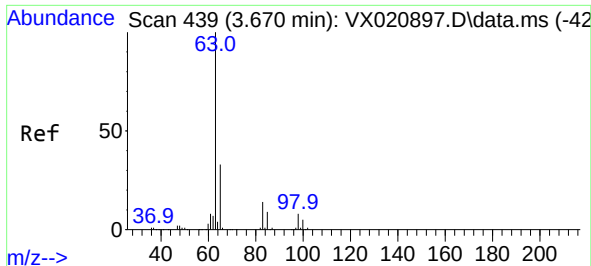


#21
trans-1,2-Dichloroethene
Concen: 6.24 ug/l
RT: 3.146 min Scan# 350
Delta R.T. 0.006 min
Lab File: VX020952.D
Acq: 01 Mar 2021 22:14

Tgt Ion: 96 Resp: 15390

Ion	Ratio	Lower	Upper
96	100		
61	118.7	107.7	161.5
98	59.7	50.4	75.6



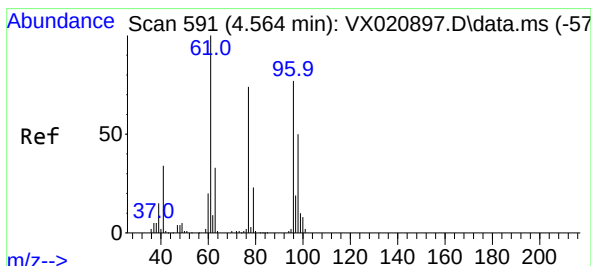
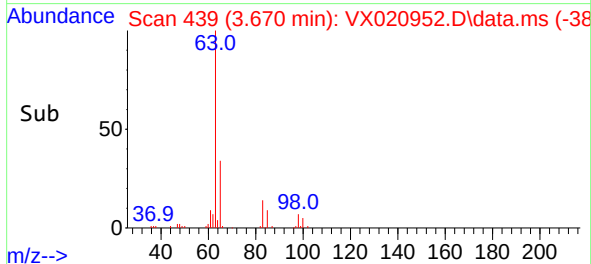
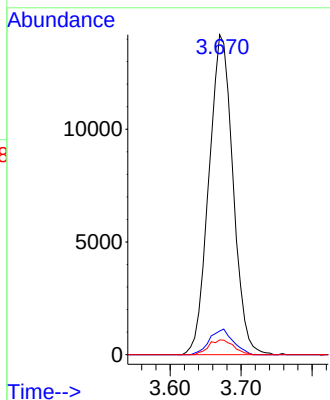
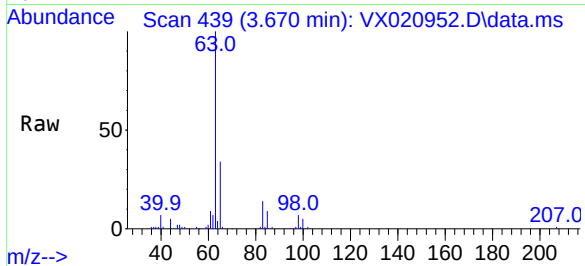


#24
1,1-Dichloroethane
Concen: 7.87 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX020952.D
Acq: 01 Mar 2021 22:14

Instrument :
MSVOA_X
ClientSampleId :
GW807-41-46-022721

Tgt Ion: 63 Resp: 33431

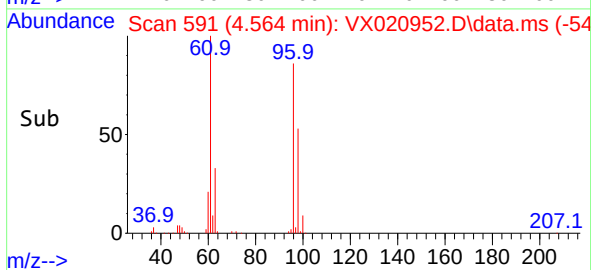
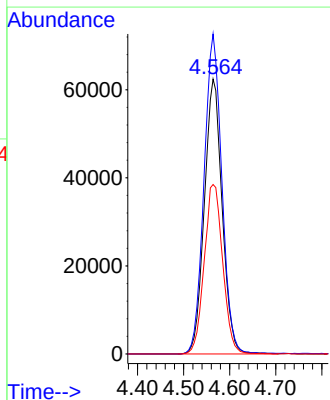
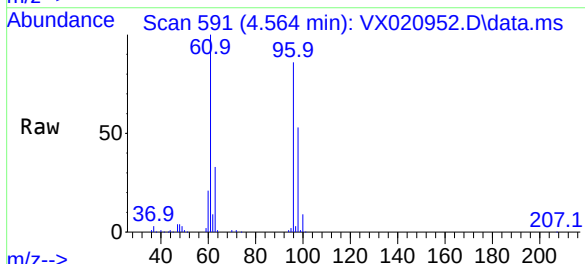
Ion	Ratio	Lower	Upper
63	100		
98	7.4	3.8	11.2
100	4.6	2.5	7.5

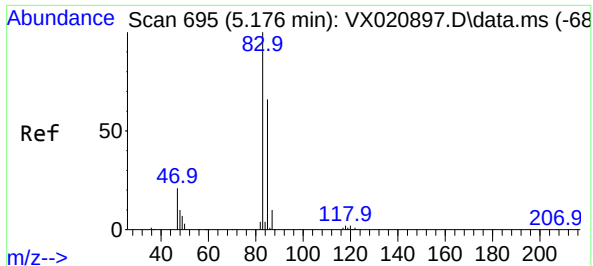


#27
cis-1,2-Dichloroethene
Concen: 59.16 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.000 min
Lab File: VX020952.D
Acq: 01 Mar 2021 22:14

Tgt Ion: 96 Resp: 168009

Ion	Ratio	Lower	Upper
96	100		
61	116.3	0.0	285.6
98	64.1	0.0	129.6



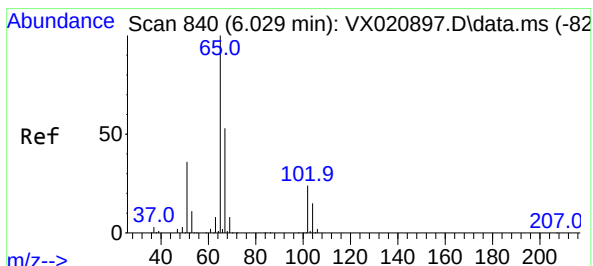
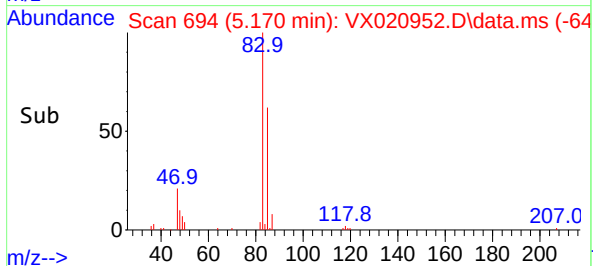
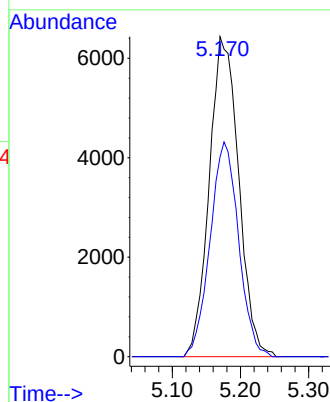
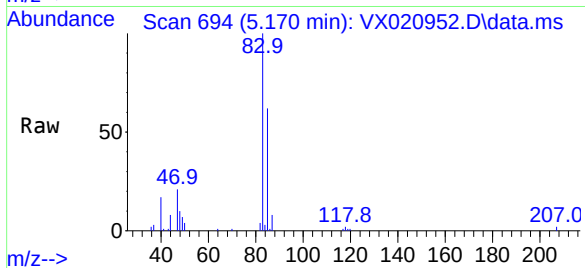


#30

Chloroform
Concen: 4.51 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX020952.D
Acq: 01 Mar 2021 22:14

Instrument :
MSVOA_X
ClientSampleId :
GW807-41-46-022721

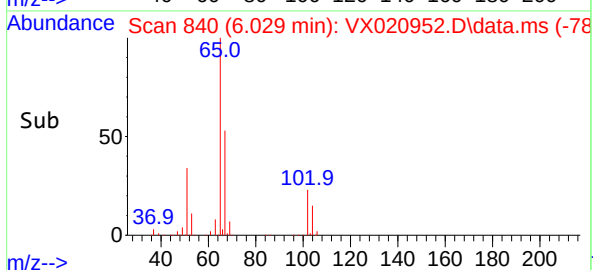
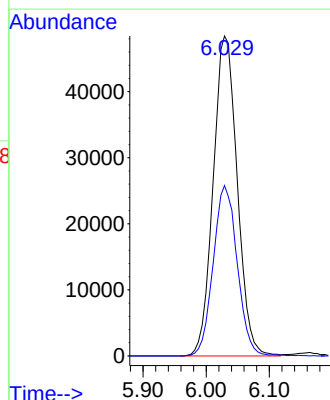
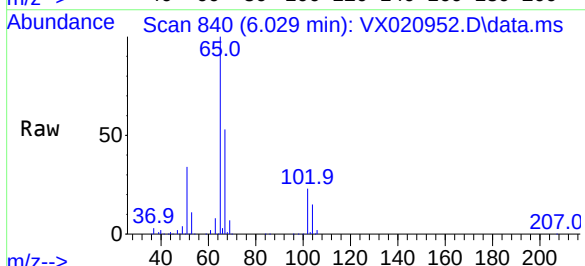
Tgt Ion: 83 Resp: 19301
Ion Ratio Lower Upper
83 100
85 62.4 52.0 78.0

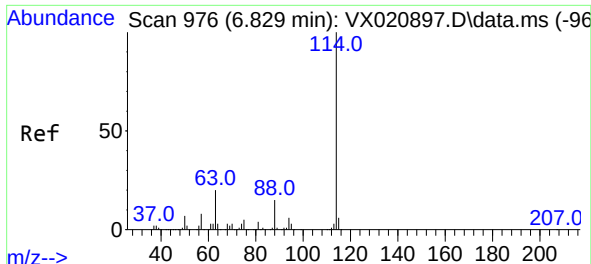


#33

1,2-Dichloroethane-d4
Concen: 48.41 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020952.D
Acq: 01 Mar 2021 22:14

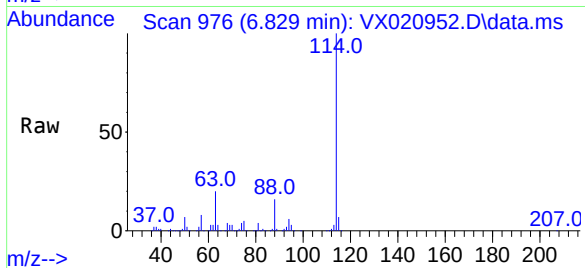
Tgt Ion: 65 Resp: 128185
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4



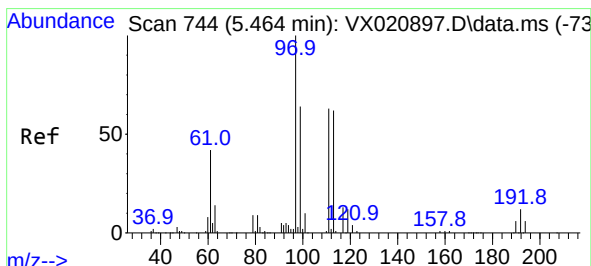
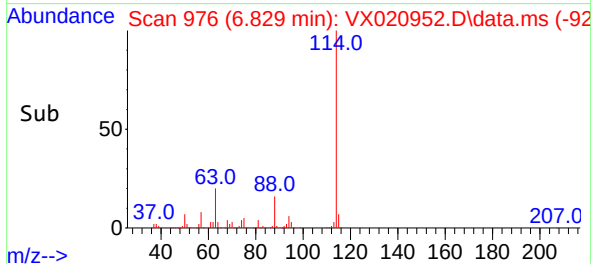
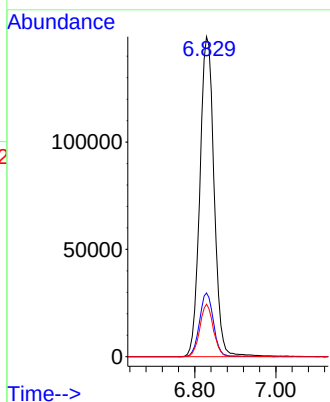


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX020952.D
Acq: 01 Mar 2021 22:14

Instrument :
MSVOA_X
ClientSampleId :
GW807-41-46-022721

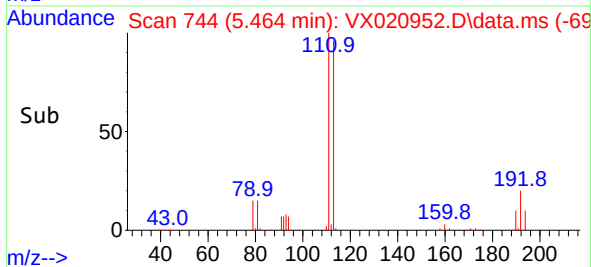
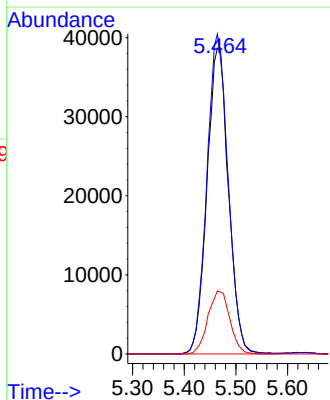
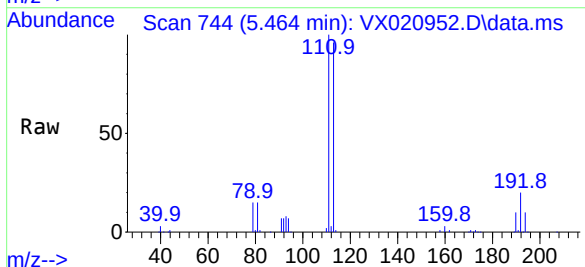


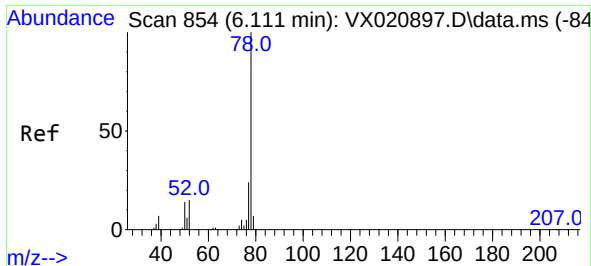
Tgt Ion:114 Resp: 363044
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.64 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020952.D
Acq: 01 Mar 2021 22:14

Tgt Ion:113 Resp: 111711
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 21.0 16.7 25.1

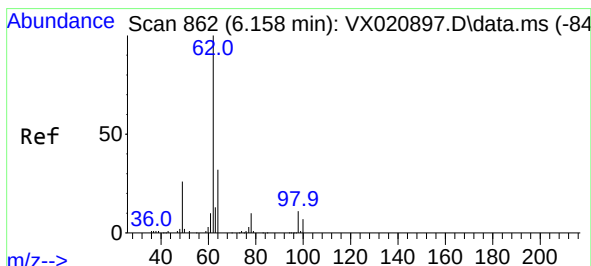
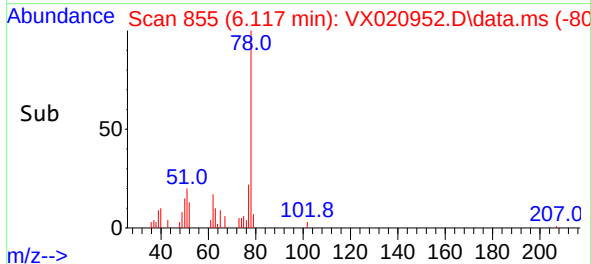
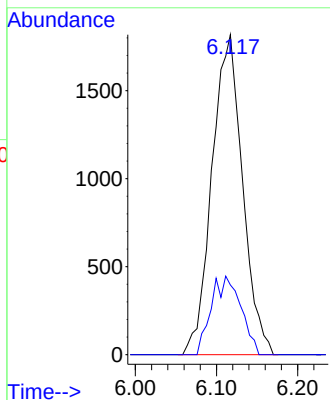
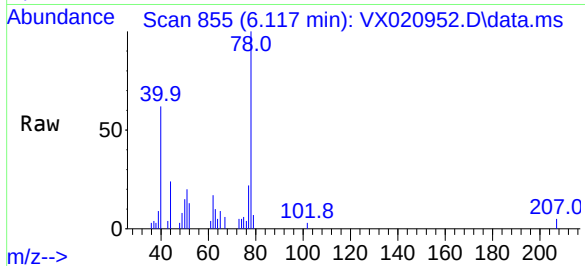




#40
Benzene
Concen: 0.46 ug/l
RT: 6.117 min Scan# 855
Delta R.T. 0.006 min
Lab File: VX020952.D
Acq: 01 Mar 2021 22:14

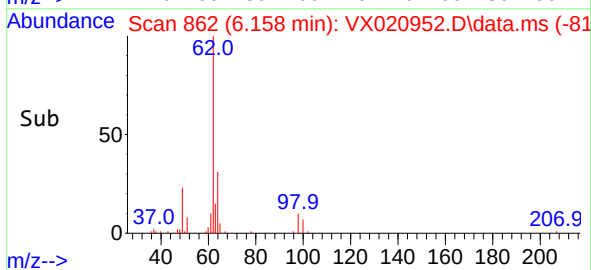
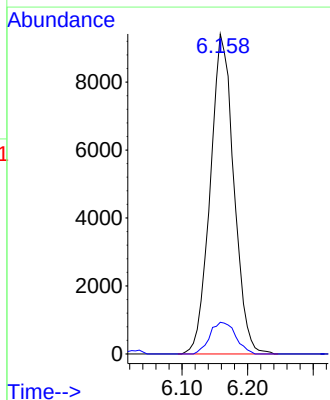
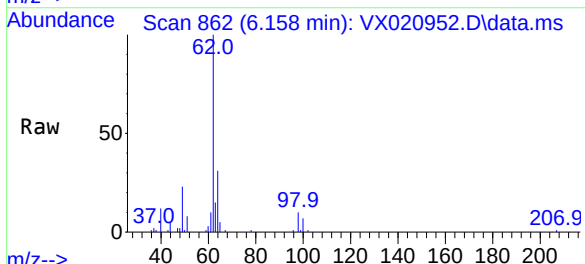
Instrument :
MSVOA_X
ClientSampleId :
GW807-41-46-022721

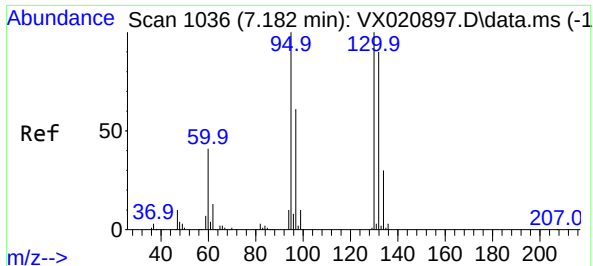
Tgt Ion: 78 Resp: 4762
Ion Ratio Lower Upper
78 100
77 21.8 18.9 28.3



#42
1,2-Dichloroethane
Concen: 6.83 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX020952.D
Acq: 01 Mar 2021 22:14

Tgt Ion: 62 Resp: 23500
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.2





#44

Trichloroethene

Concen: 31.87 ug/l

RT: 7.188 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VX020952.D

Acq: 01 Mar 2021 22:14

Tgt Ion:130 Resp: 86670

Ion Ratio Lower Upper

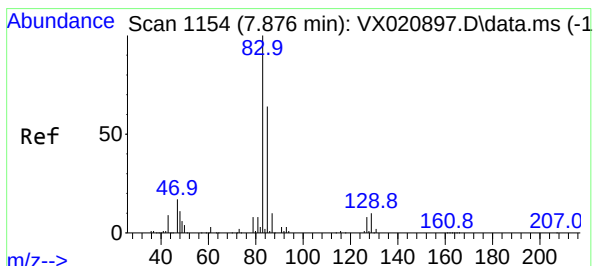
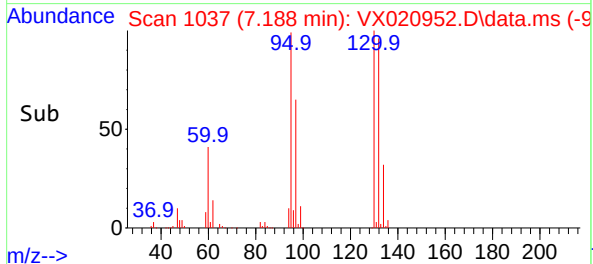
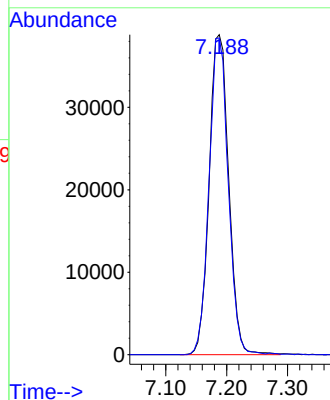
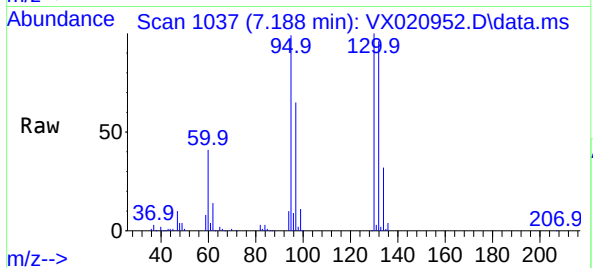
Ion	Ratio	Lower	Upper
130	100		
95	99.0	0.0	198.0

Instrument :

MSVOA_X

ClientSampleId :

GW807-41-46-022721



#47

Bromodichloromethane

Concen: 0.48 ug/l

RT: 7.876 min Scan# 1154

Delta R.T. -0.000 min

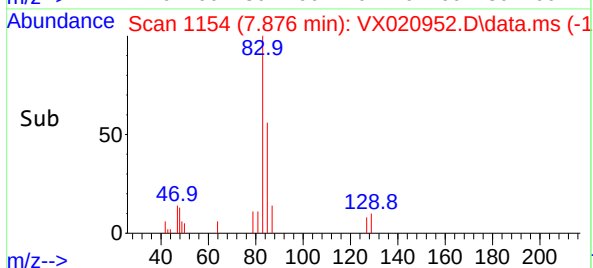
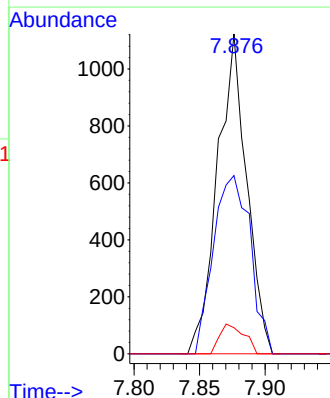
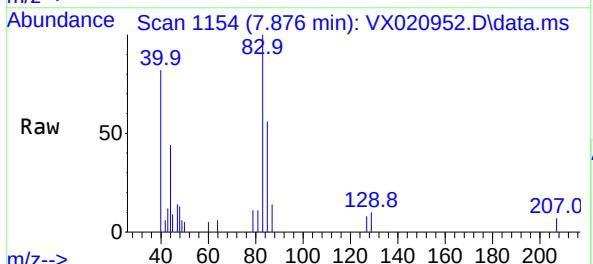
Lab File: VX020952.D

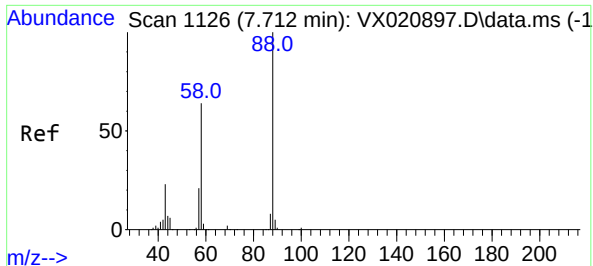
Acq: 01 Mar 2021 22:14

Tgt Ion: 83 Resp: 1741

Ion Ratio Lower Upper

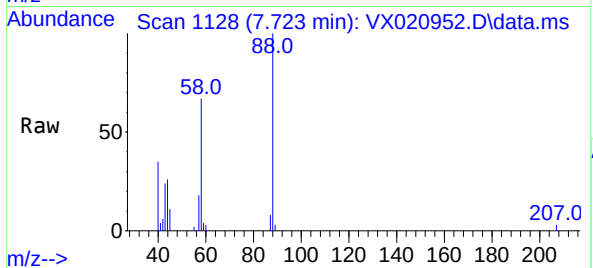
Ion	Ratio	Lower	Upper
83	100		
85	55.7	51.4	77.0
127	8.2	6.8	10.2



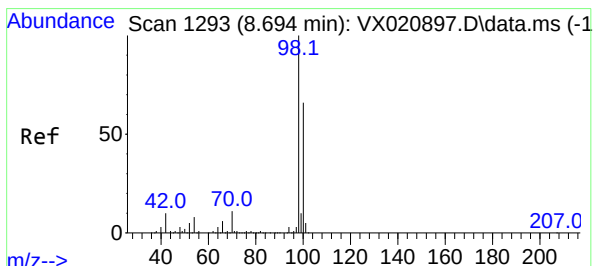
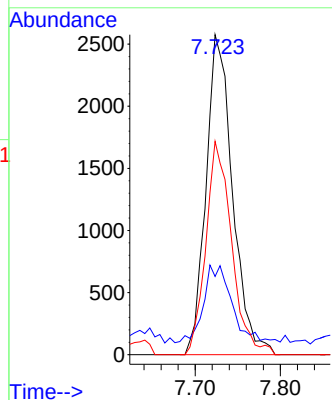
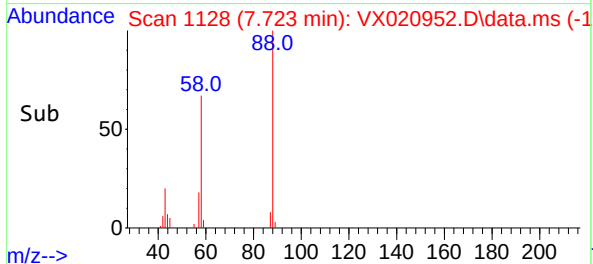


#49
1,4-Dioxane
Concen: 85.34 ug/l
RT: 7.723 min Scan# 1128
Delta R.T. 0.012 min
Lab File: VX020952.D
Acq: 01 Mar 2021 22:14

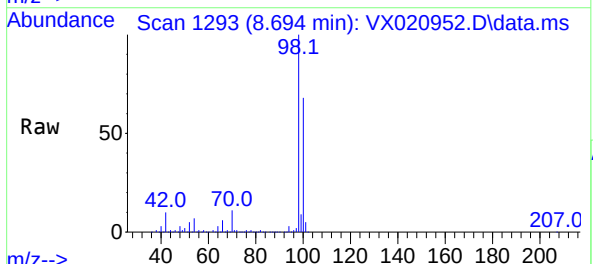
Instrument :
MSVOA_X
ClientSampleId :
GW807-41-46-022721



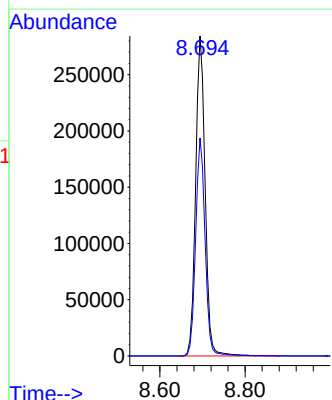
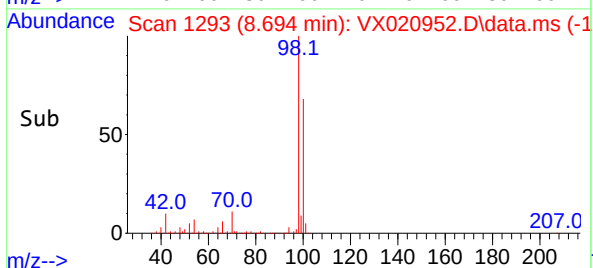
Tgt Ion: 88 Resp: 5580
Ion Ratio Lower Upper
88 100
43 25.3 23.2 34.8
58 64.8 55.0 82.4

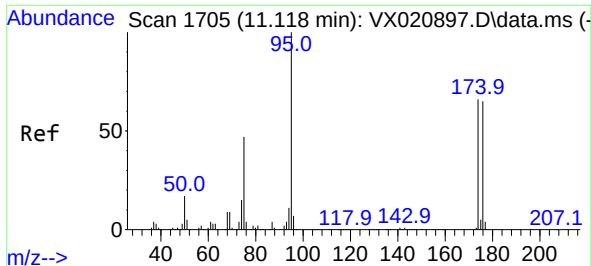


#50
Toluene-d8
Concen: 51.08 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020952.D
Acq: 01 Mar 2021 22:14



Tgt Ion: 98 Resp: 439314
Ion Ratio Lower Upper
98 100
100 68.0 51.9 77.9



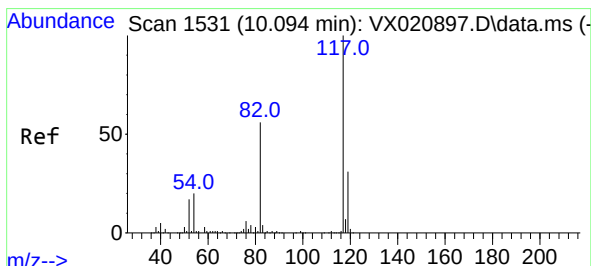
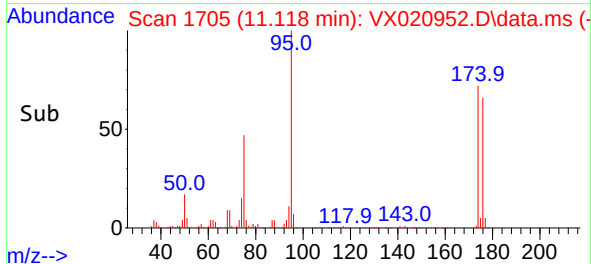
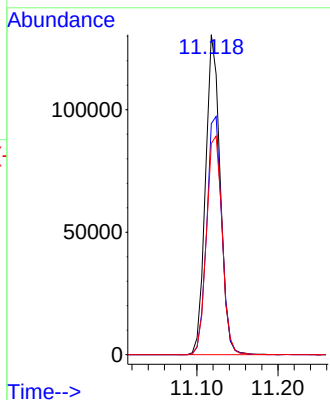
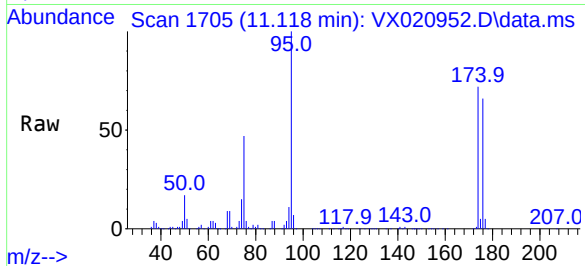


#62
4-Bromofluorobenzene
Concen: 51.30 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020952.D
Acq: 01 Mar 2021 22:14

Instrument :
MSVOA_X
ClientSampleId :
GW807-41-46-022721

Tgt Ion: 95 Resp: 163145

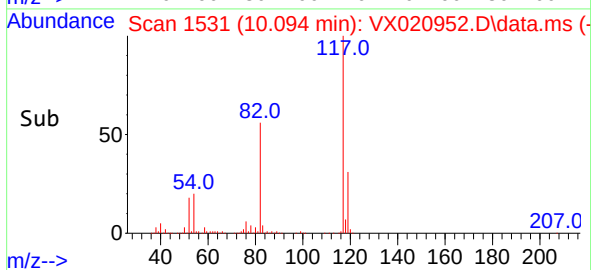
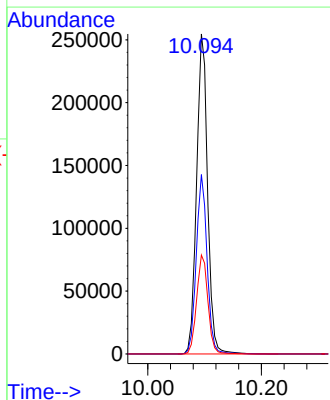
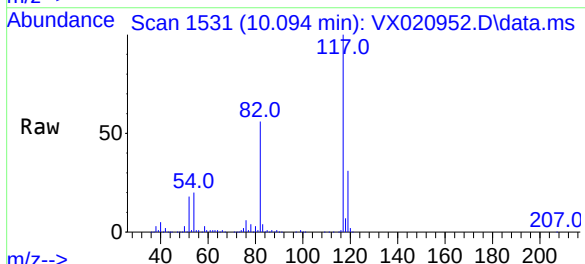
Ion	Ratio	Lower	Upper
95	100		
174	76.8	0.0	154.6
176	73.3	0.0	155.8



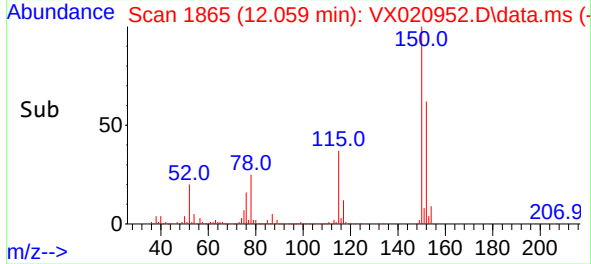
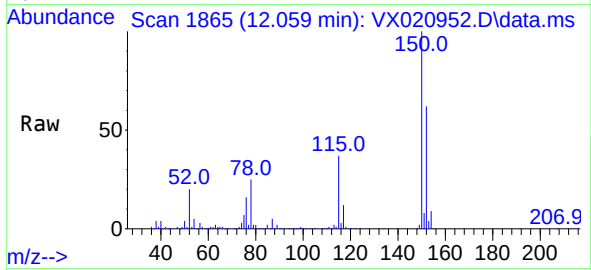
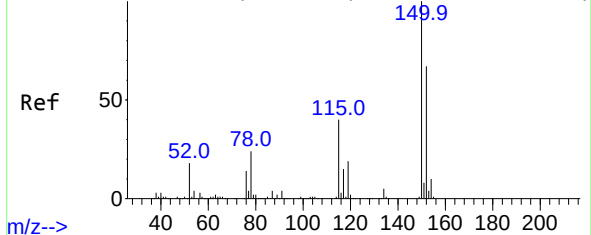
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020952.D
Acq: 01 Mar 2021 22:14

Tgt Ion: 117 Resp: 343037

Ion	Ratio	Lower	Upper
117	100		
82	56.1	47.4	71.2
119	30.9	26.6	39.8

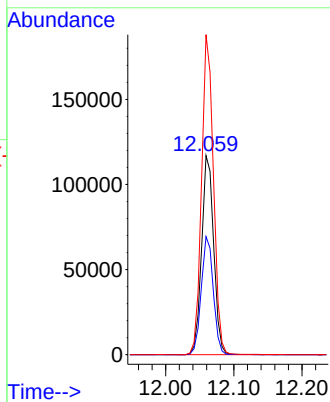


Abundance Scan 1866 (12.065 min): VX020897.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX020952.D
Acq: 01 Mar 2021 22:14

Tgt Ion:	152	Resp:	144188
Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.1	123.3
150	158.3	0.0	349.0



Instrument :
MSVOA_X
ClientSampleId :
GW807-41-46-022721