

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030121\
 Data File : VN066079.D
 Acq On : 1 Mar 2021 15:54
 Operator : JC/MD
 Sample : M1519-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GW806-31-36-022621-FD

Quant Time: Mar 01 21:43:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.631	168	114625	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	180763	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	159812	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	58682	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	76150	47.51	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.02%
35) Dibromofluoromethane	7.553	113	55986	50.04	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.08%
50) Toluene-d8	10.058	98	218678	47.62	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.24%
62) 4-Bromofluorobenzene	12.373	95	74407	43.16	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.32%

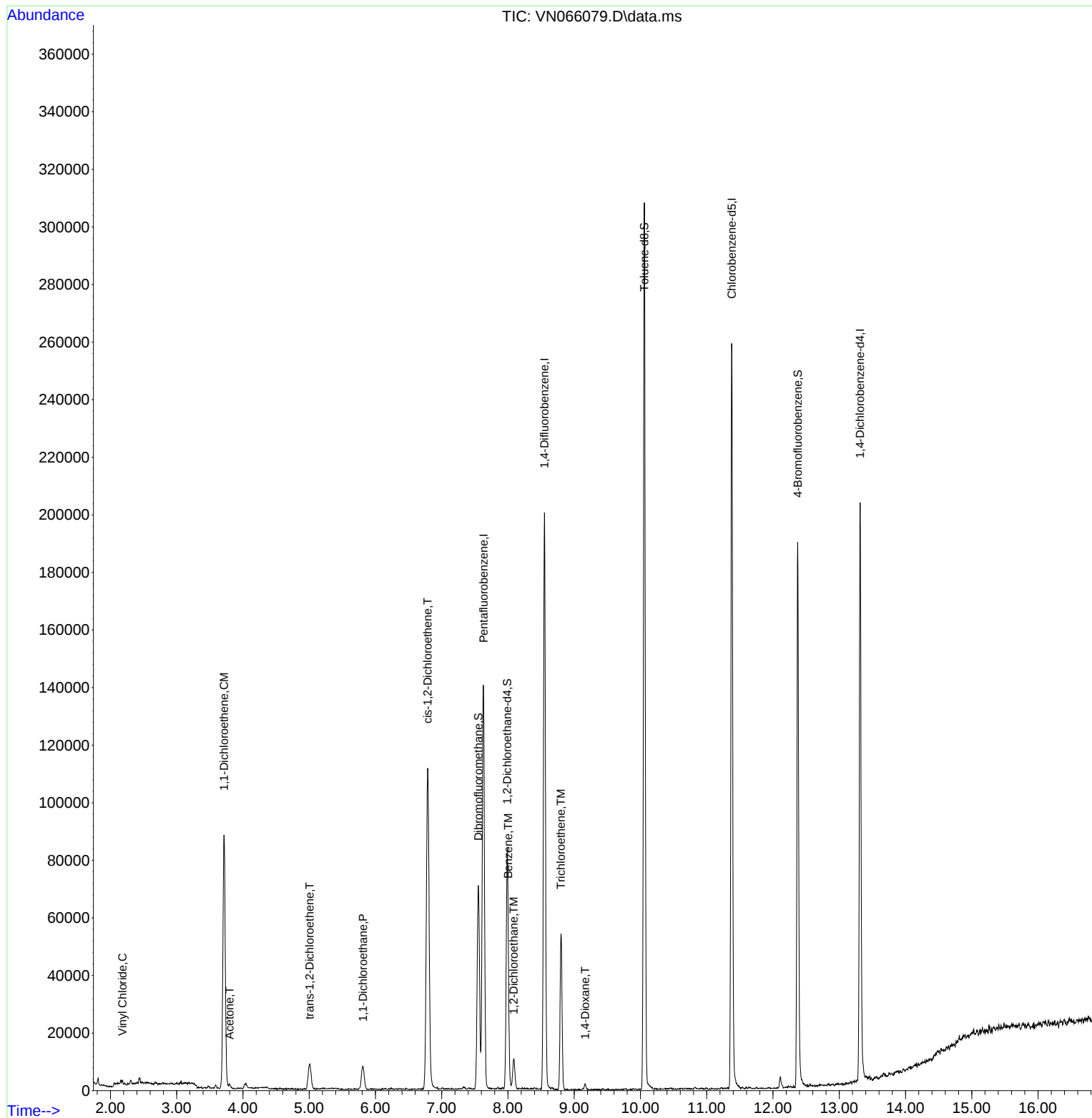
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	2.184	62	616	0.33	ug/l	89
12) 1,1-Dichloroethene	3.714	96	46897	36.43	ug/l	91
16) Acetone	3.798	43	1913	2.21	ug/l	95
21) trans-1,2-Dichloroethene	5.007	96	6438	4.76	ug/l	95
24) 1,1-Dichloroethane	5.811	63	13766	5.42	ug/l #	91
27) cis-1,2-Dichloroethene	6.788	96	77167	50.07	ug/l	95
40) Benzene	8.004	78	3643	0.67	ug/l #	90
42) 1,2-Dichloroethane	8.087	62	11401	6.34	ug/l	91
44) Trichloroethene	8.801	130	20655	15.27	ug/l	96
49) 1,4-Dioxane	9.164	88	1161	52.43	ug/l	93

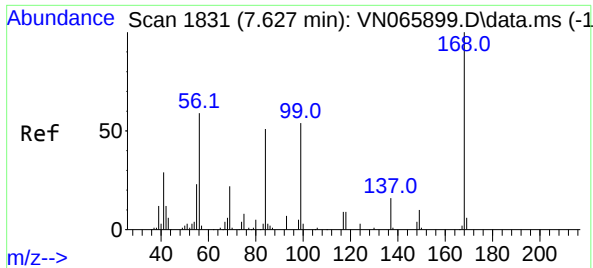
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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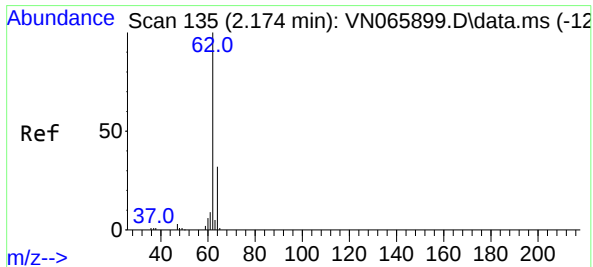
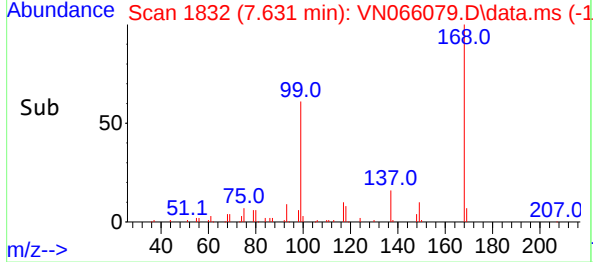
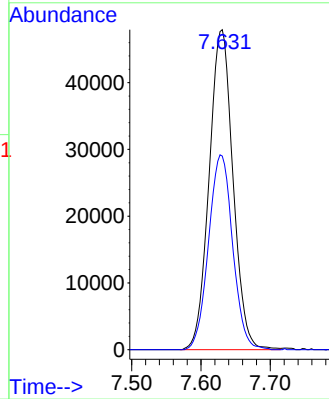
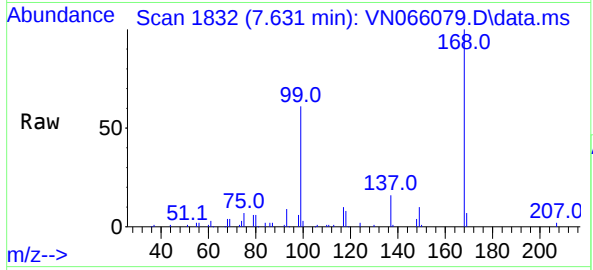




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN066079.D
Acq: 1 Mar 2021 15:54

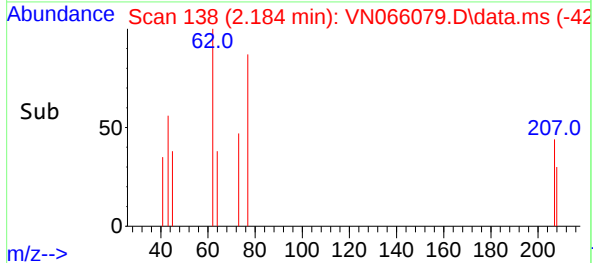
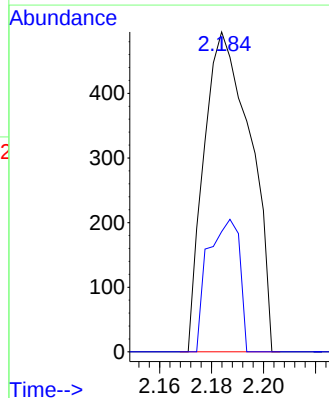
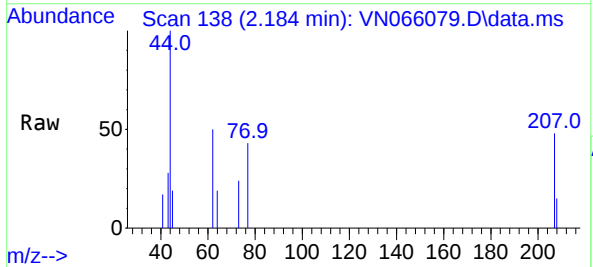
Instrument :
MSVOA_N
ClientSampleId :
GW806-31-36-022621-FD

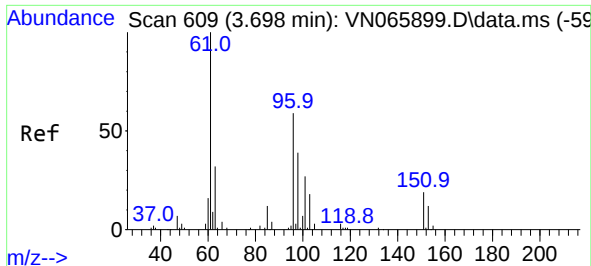
Tgt Ion:168 Resp: 114625
Ion Ratio Lower Upper
168 100
99 60.5 42.6 63.8



#4
Vinyl Chloride
Concen: 0.33 ug/l
RT: 2.184 min Scan# 138
Delta R.T. 0.010 min
Lab File: VN066079.D
Acq: 1 Mar 2021 15:54

Tgt Ion: 62 Resp: 616
Ion Ratio Lower Upper
62 100
64 37.6 25.1 37.7

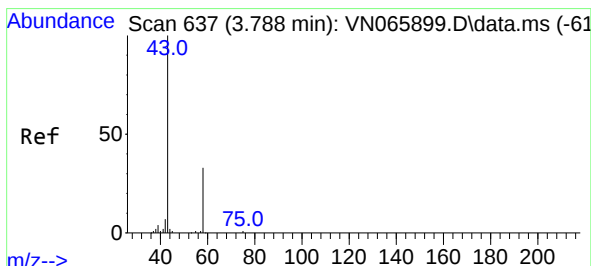
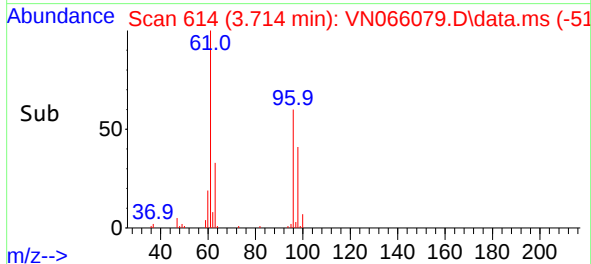
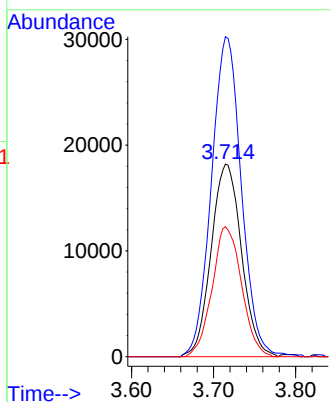
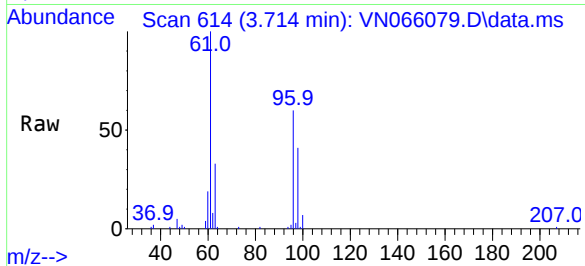




#12
1,1-Dichloroethene
Concen: 36.43 ug/l
RT: 3.714 min Scan# 614
Delta R.T. 0.016 min
Lab File: VN066079.D
Acq: 1 Mar 2021 15:54

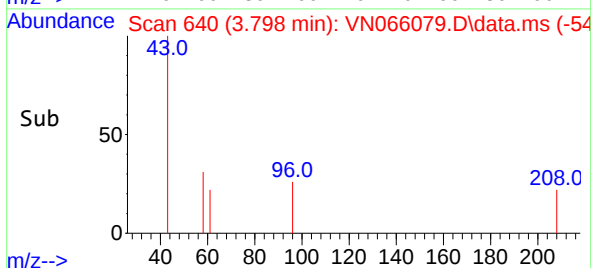
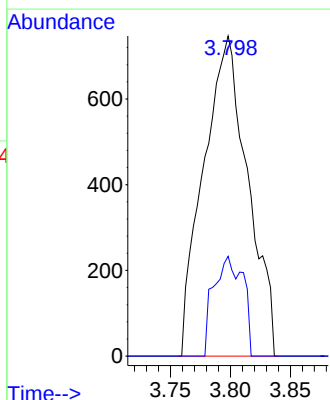
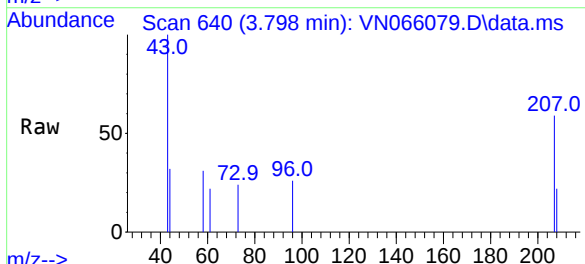
Instrument :
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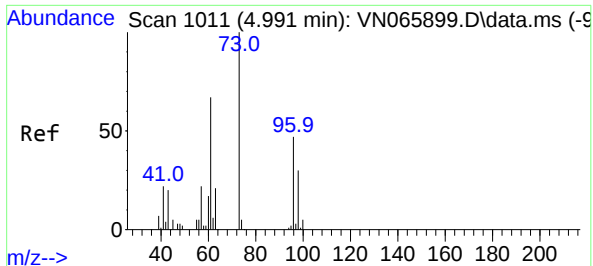
Tgt Ion: 96 Resp: 46897
Ion Ratio Lower Upper
96 100
61 166.1 122.5 183.7
98 67.4 50.8 76.2



#16
Acetone
Concen: 2.21 ug/l
RT: 3.798 min Scan# 640
Delta R.T. 0.010 min
Lab File: VN066079.D
Acq: 1 Mar 2021 15:54

Tgt Ion: 43 Resp: 1913
Ion Ratio Lower Upper
43 100
58 31.2 27.0 40.6

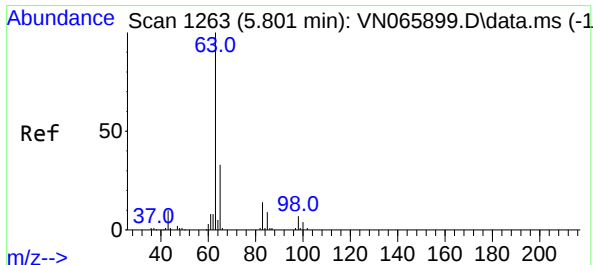
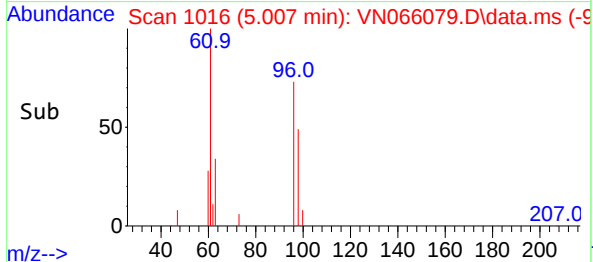
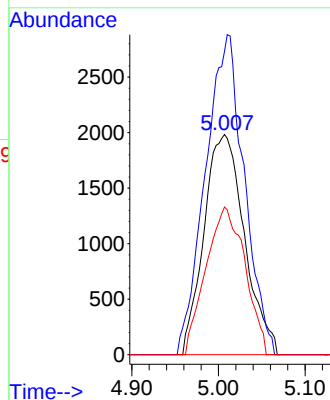
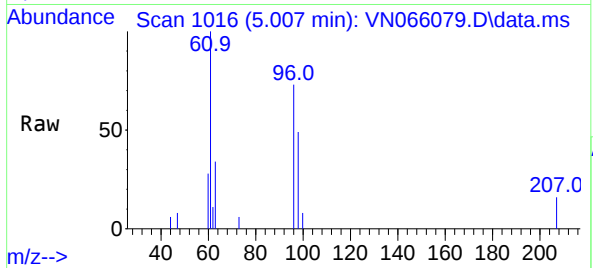




#21
trans-1,2-Dichloroethene
Concen: 4.76 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. 0.016 min
Lab File: VN066079.D
Acq: 1 Mar 2021 15:54

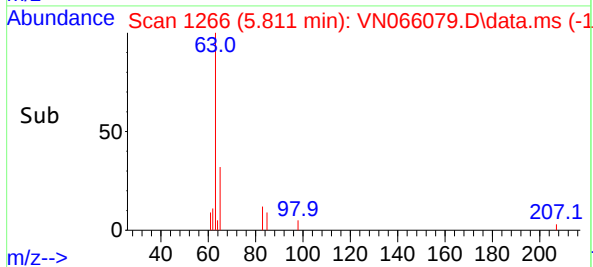
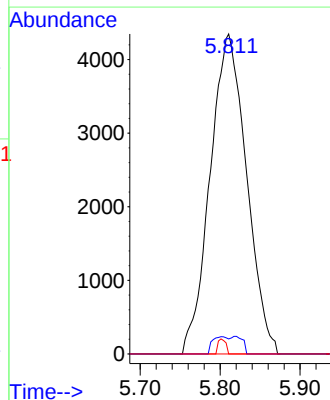
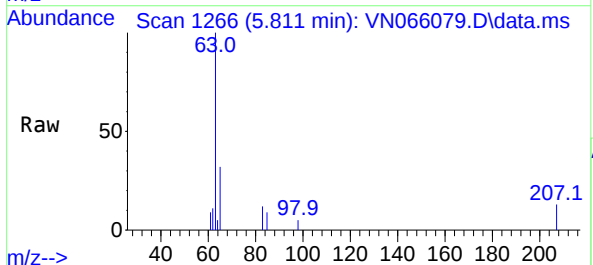
Instrument :
MSVOA_N
ClientSampleId :
GW806-31-36-022621-FD

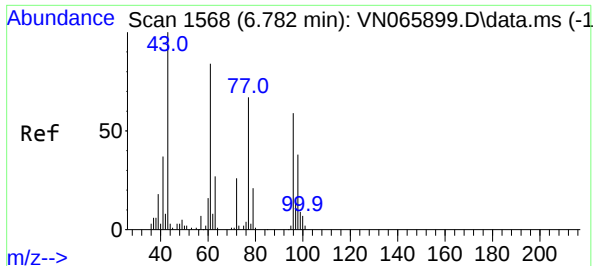
Tgt Ion: 96 Resp: 6438
Ion Ratio Lower Upper
96 100
61 137.8 104.9 157.3
98 67.1 51.8 77.8



#24
1,1-Dichloroethane
Concen: 5.42 ug/l
RT: 5.811 min Scan# 1266
Delta R.T. 0.010 min
Lab File: VN066079.D
Acq: 1 Mar 2021 15:54

Tgt Ion: 63 Resp: 13766
Ion Ratio Lower Upper
63 100
98 4.7 3.5 10.4
100 0.0 2.3 6.9#



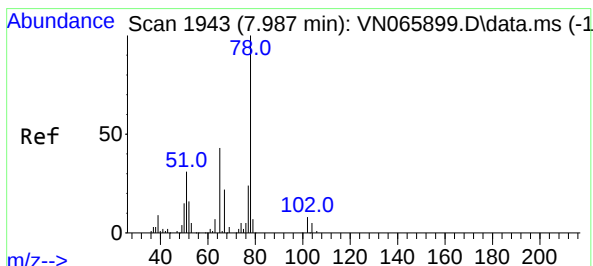
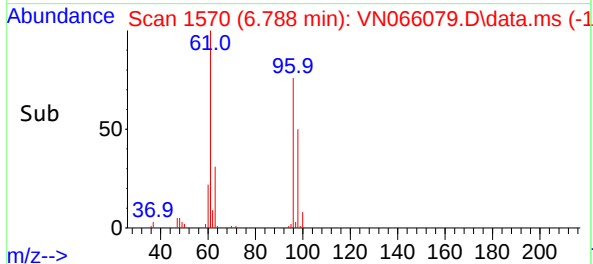
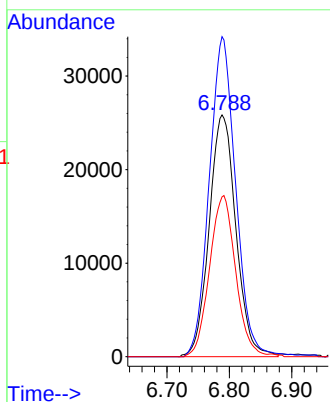
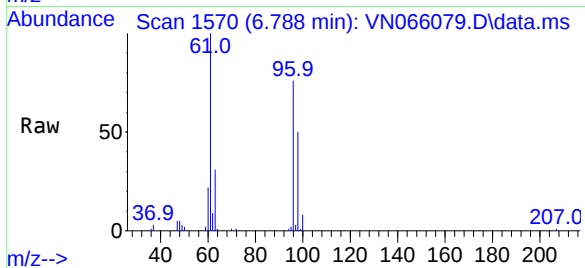


#27
cis-1,2-Dichloroethene
Concen: 50.07 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN066079.D
Acq: 1 Mar 2021 15:54

Instrument :
MSVOA_N
ClientSampleId :
GW806-31-36-022621-FD

Tgt Ion: 96 Resp: 77167

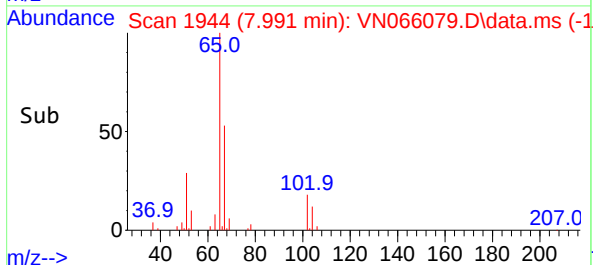
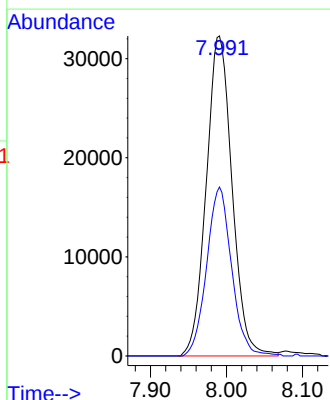
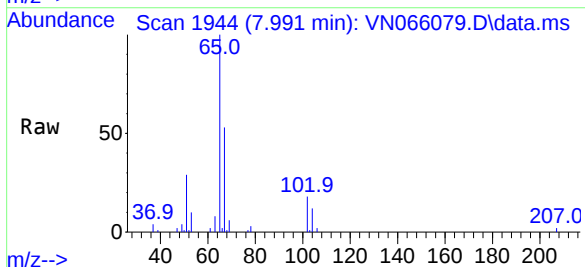
Ion	Ratio	Lower	Upper
96	100		
61	130.4	0.0	276.8
98	64.8	0.0	129.4

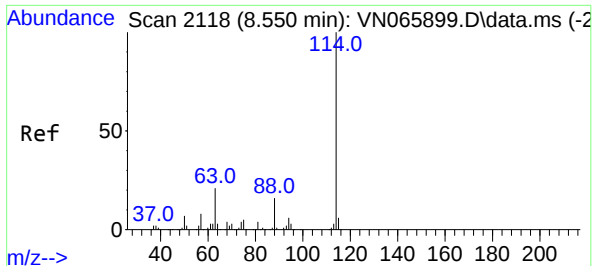


#33
1,2-Dichloroethane-d4
Concen: 47.51 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066079.D
Acq: 1 Mar 2021 15:54

Tgt Ion: 65 Resp: 76150

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	107.2



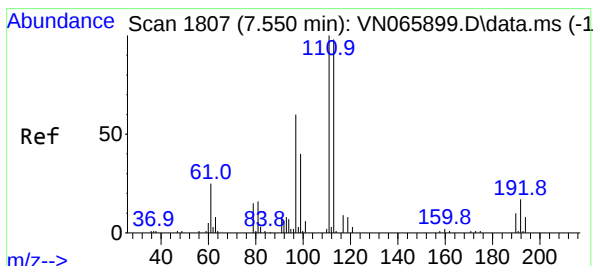
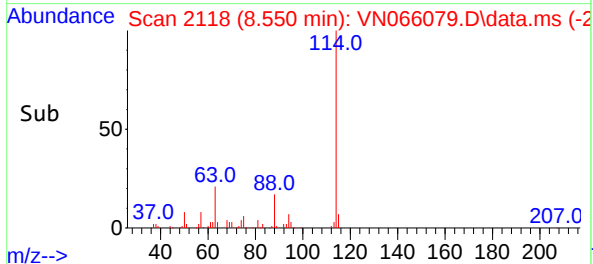
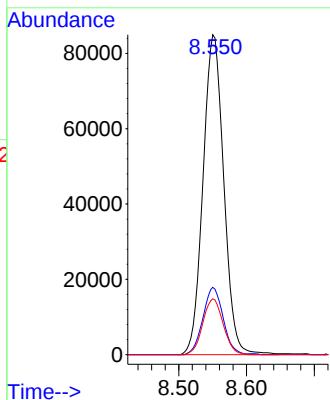
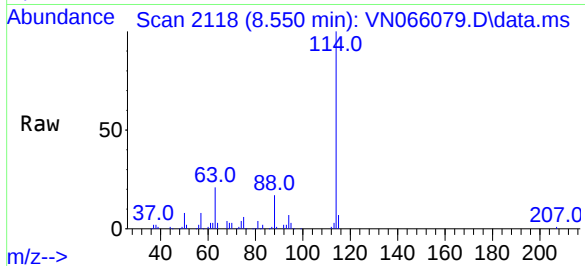


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066079.D
Acq: 1 Mar 2021 15:54

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:114 Resp: 180763

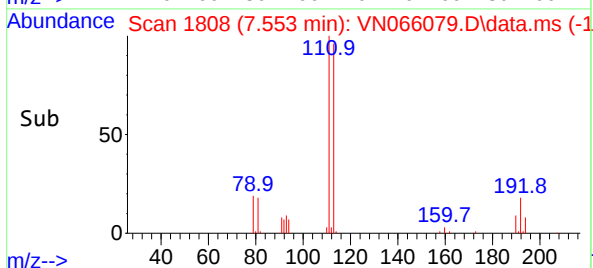
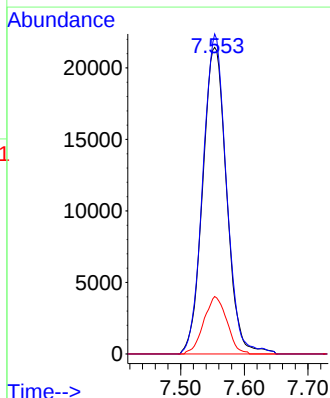
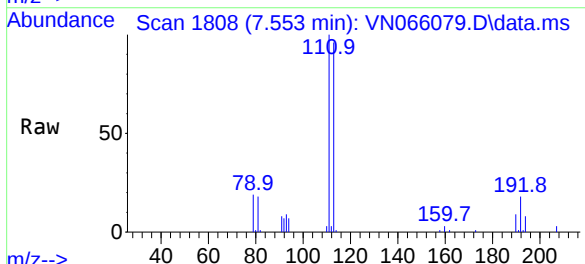
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	38.6
88	17.5	0.0	30.6

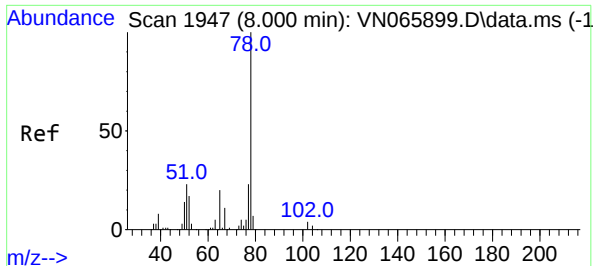


#35
Dibromofluoromethane
Concen: 50.04 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066079.D
Acq: 1 Mar 2021 15:54

Tgt Ion:113 Resp: 55986

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.2
192	18.1	15.4	23.0

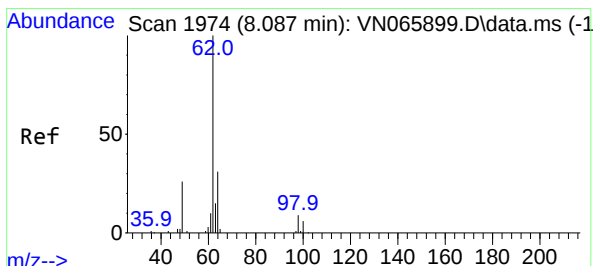
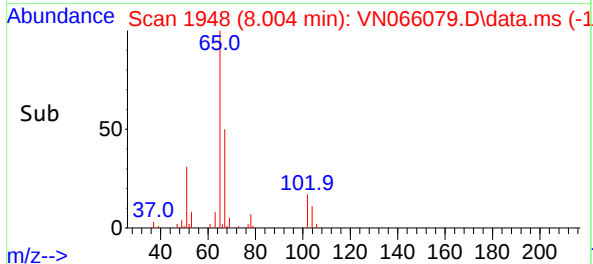
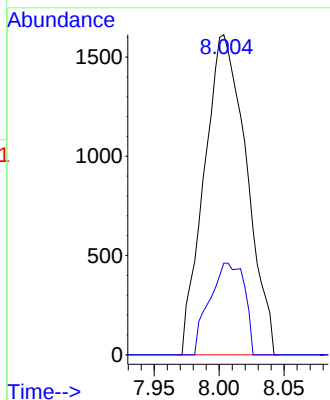
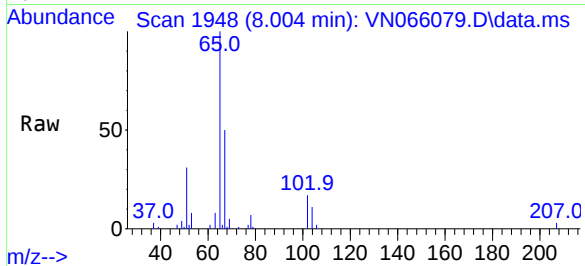




#40
Benzene
Concen: 0.67 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. 0.004 min
Lab File: VN066079.D
Acq: 1 Mar 2021 15:54

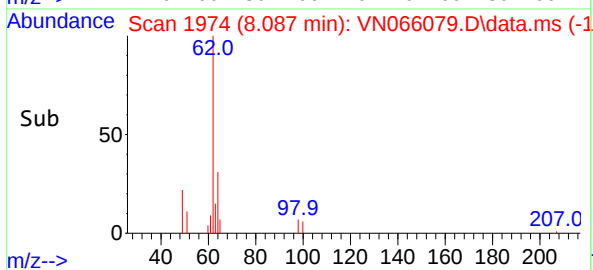
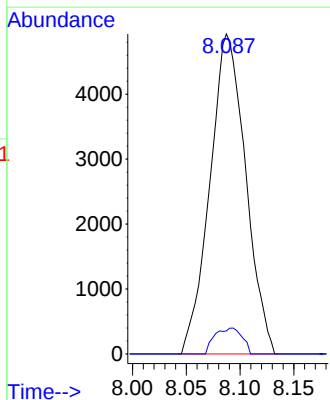
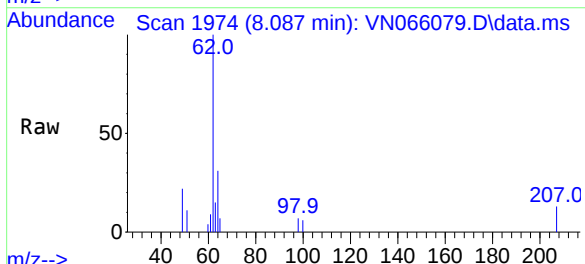
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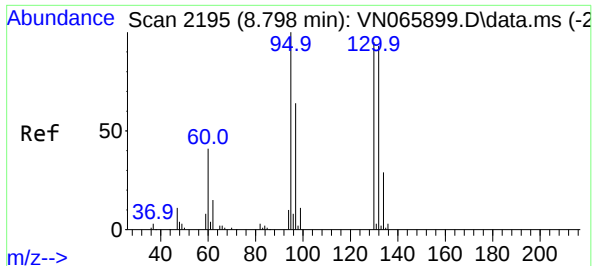
Tgt Ion: 78 Resp: 3643
Ion Ratio Lower Upper
78 100
77 28.6 19.0 28.4#



#42
1,2-Dichloroethane
Concen: 6.34 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN066079.D
Acq: 1 Mar 2021 15:54

Tgt Ion: 62 Resp: 11401
Ion Ratio Lower Upper
62 100
98 6.2 0.0 18.6

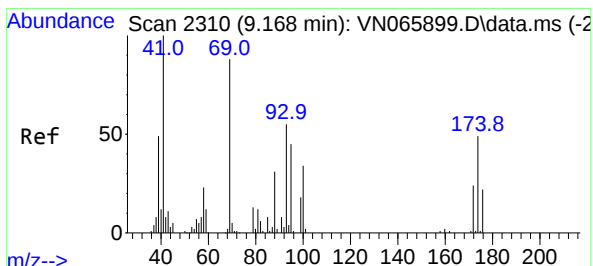
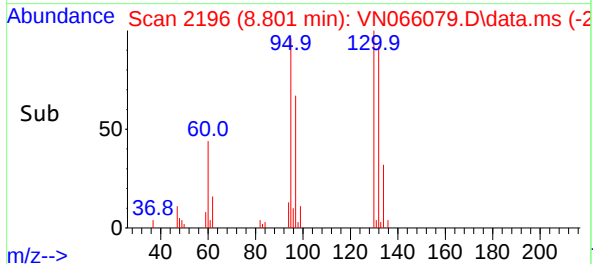
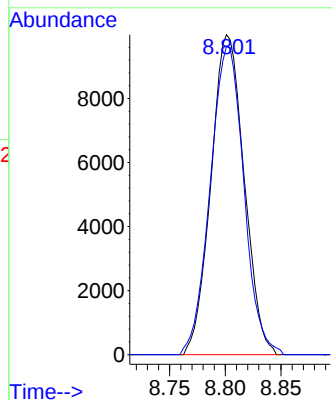
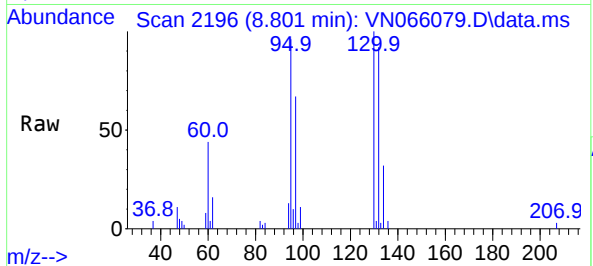




#44
Trichloroethene
Concen: 15.27 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN066079.D
Acq: 1 Mar 2021 15:54

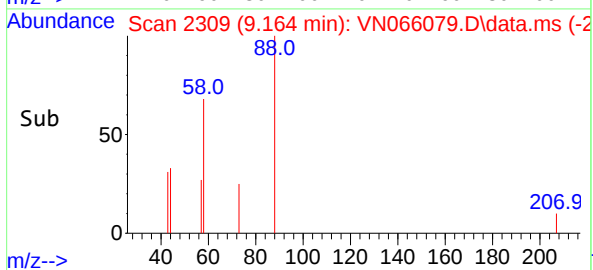
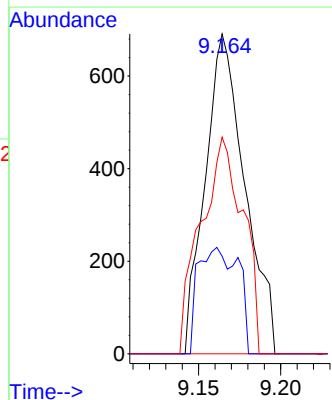
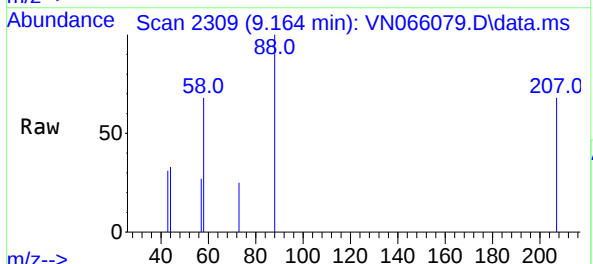
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GW806-31-36-022621-FD

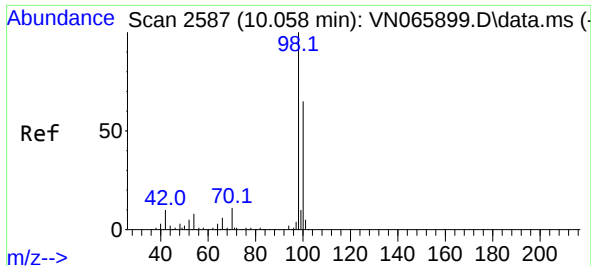
Tgt Ion:130 Resp: 20655
Ion Ratio Lower Upper
130 100
95 96.3 0.0 199.6



#49
1,4-Dioxane
Concen: 52.43 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN066079.D
Acq: 1 Mar 2021 15:54

Tgt Ion: 88 Resp: 1161
Ion Ratio Lower Upper
88 100
43 33.5 24.7 37.1
58 72.0 52.6 78.8

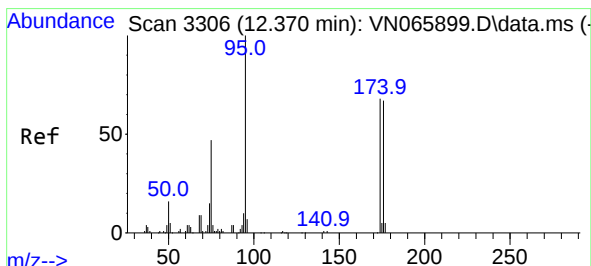
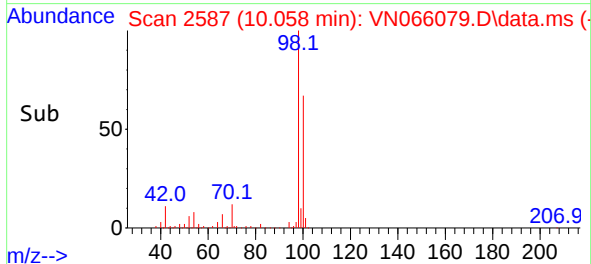
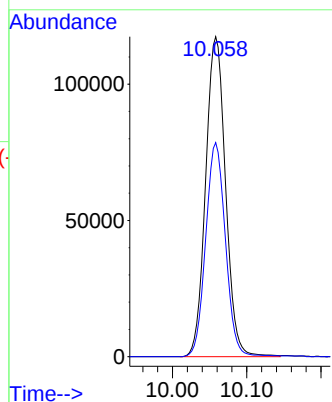
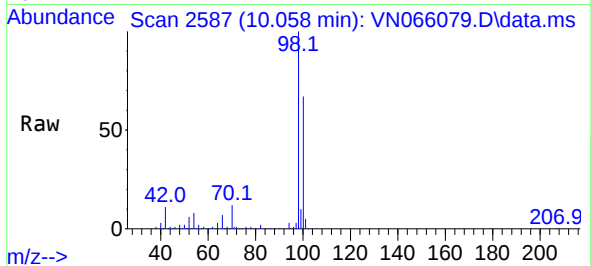




#50
Toluene-d8
Concen: 47.62 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066079.D
Acq: 1 Mar 2021 15:54

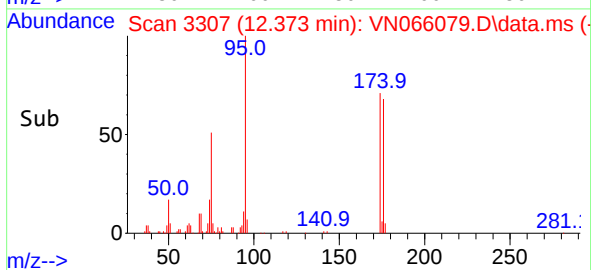
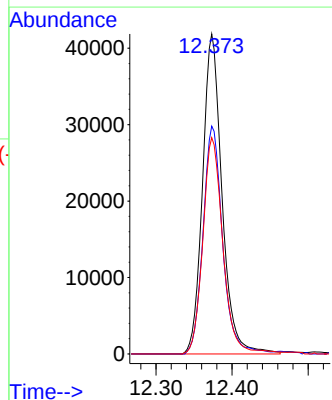
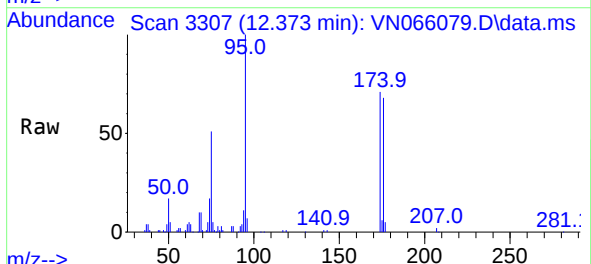
Instrument :
MSVOA_N
ClientSampleId :
GW806-31-36-022621-FD

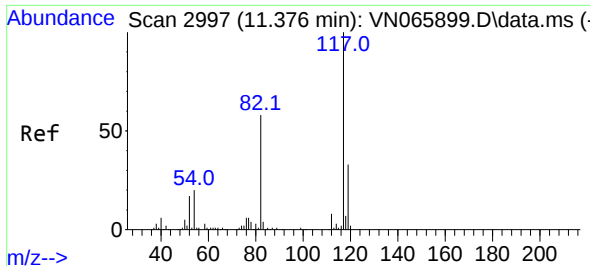
Tgt Ion: 98 Resp: 218678
Ion Ratio Lower Upper
98 100
100 66.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 43.16 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066079.D
Acq: 1 Mar 2021 15:54

Tgt Ion: 95 Resp: 74407
Ion Ratio Lower Upper
95 100
174 71.6 0.0 169.0
176 69.7 0.0 162.4

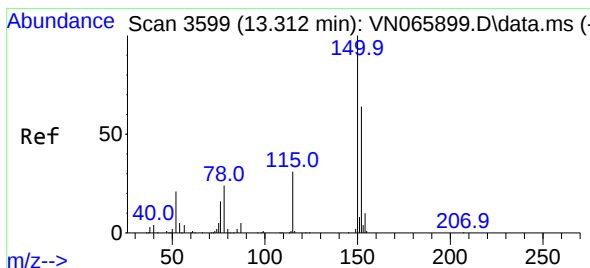
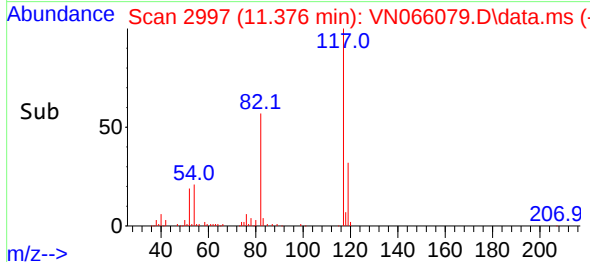
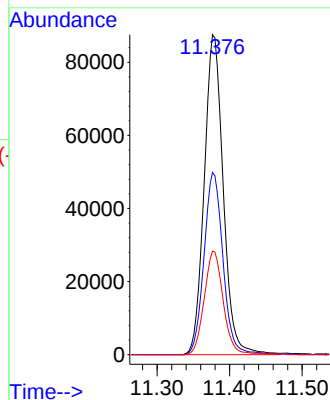
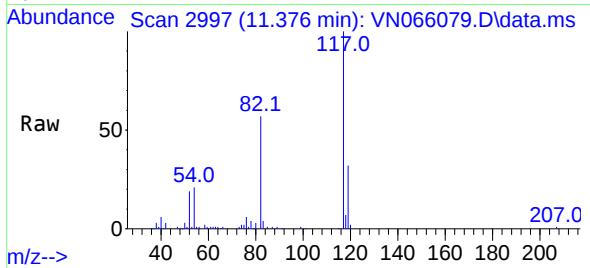




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066079.D
Acq: 1 Mar 2021 15:54

Instrument :
MSVOA_N
ClientSampleId :
GW806-31-36-022621-FD

Tgt Ion:	117	Resp:	159812
Ion	Ratio	Lower	Upper
117	100		
82	57.0	43.7	65.5
119	32.3	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066079.D
Acq: 1 Mar 2021 15:54

Tgt Ion:	152	Resp:	58682
Ion	Ratio	Lower	Upper
152	100		
115	63.2	28.5	85.6
150	162.4	0.0	347.6

