

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
 Data File : VW019208.D
 Acq On : 14 Jun 2021 12:00
 Operator : SY/VA
 Sample : M2680-17
 Misc : 4.91G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDC1

Quant Time: Jun 15 01:17:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 15 01:16:33 2021
 Response via : Initial Calibration

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

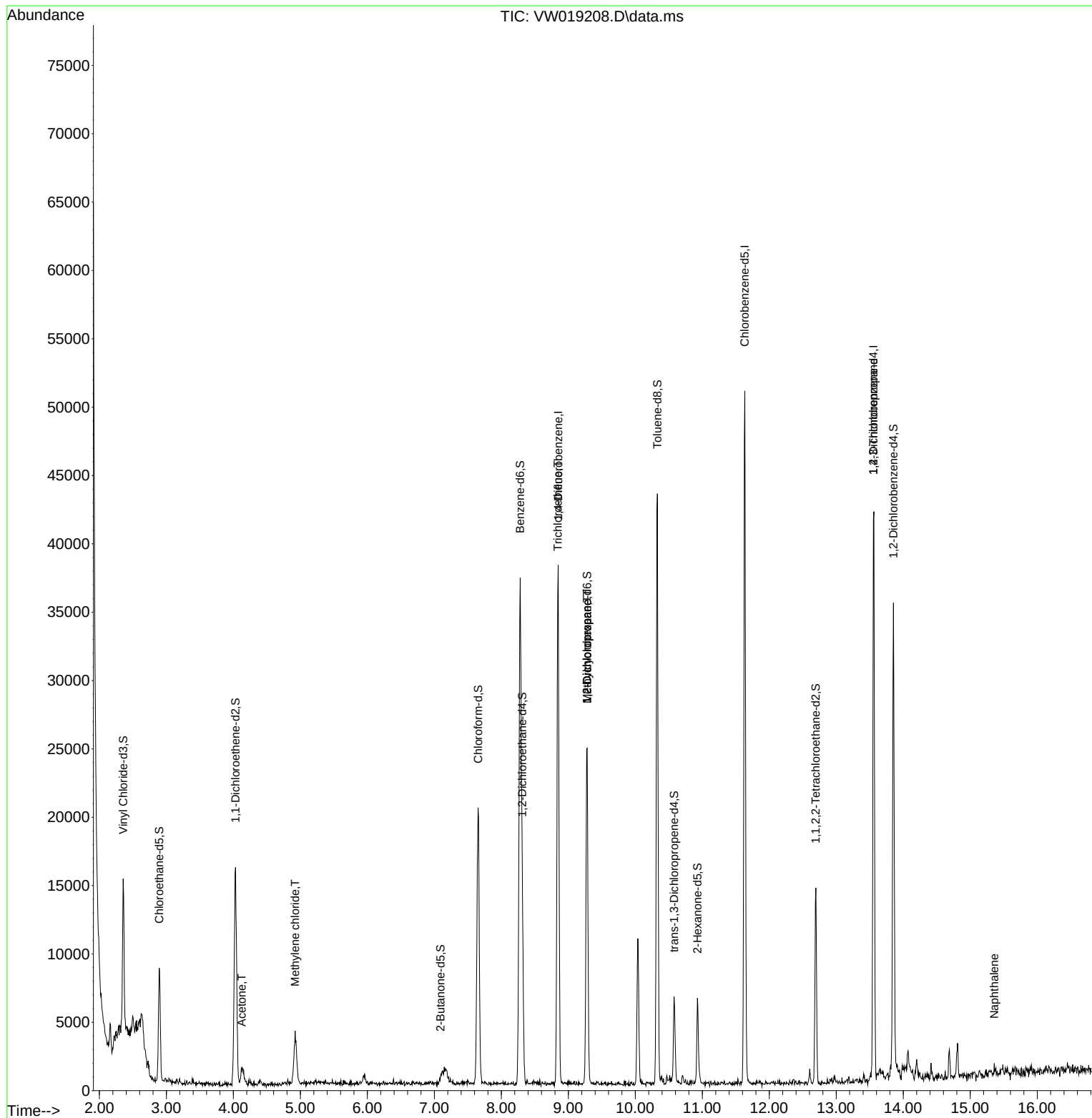
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	30414	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	26502	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	10176	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	10451	25.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.960%
7) Chloroethane-d5	2.891	69	8548	24.955	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.840%
11) 1,1-Dichloroethene-d2	4.032	63	15008	18.782	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.120%
21) 2-Butanone-d5	7.092	46	992	9.417	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	18.840%#
24) Chloroform-d	7.653	84	19981	24.436	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.760%
26) 1,2-Dichloroethane-d4	8.311	65	10582	23.072	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.280%
32) Benzene-d6	8.281	84	37581	24.889	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.560%
36) 1,2-Dichloropropane-d6	9.281	67	11773	25.719	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.880%
41) Toluene-d8	10.329	98	29121	21.000	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	10.579	79	3730	18.815	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.240%
47) 2-Hexanone-d5	10.927	63	2247	28.948	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.900%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	7303	19.341	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	7869	22.155	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.640%
Target Compounds					Qvalue	
13) Acetone	4.123	43	1125	12.051	ug/L	74
16) Methylene chloride	4.922	84	2592	4.593	ug/L	96
34) Trichloroethene	8.842	95	1082	2.381	ug/L #	5
35) Methylcyclohexane	9.281	83	2837	3.628	ug/L #	19
37) 1,2-Dichloropropane	9.281	63	1452	3.391	ug/L #	85
61) 1,2,3-Trichloropropane	13.554	75	1502	6.598	ug/L #	62
71) Naphthalene	15.359	128	646	0.822	ug/L #	69

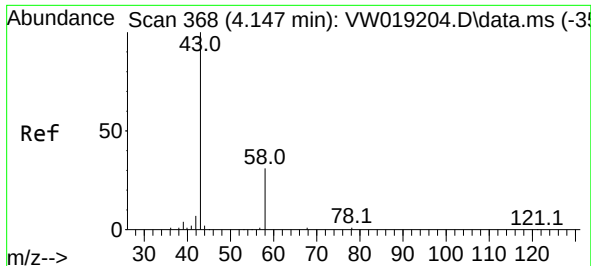
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
Data File : VW019208.D
Acq On : 14 Jun 2021 12:00
Operator : SY/VA
Sample : M2680-17
Misc : 4.91G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDC1

Quant Time: Jun 15 01:17:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jun 15 01:16:33 2021
Response via : Initial Calibration

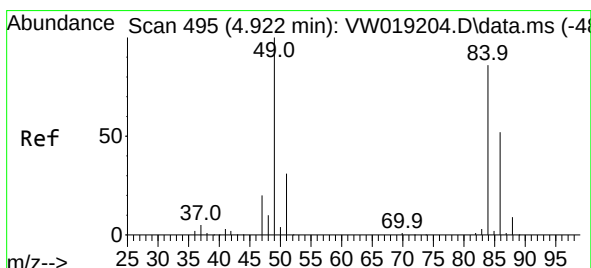
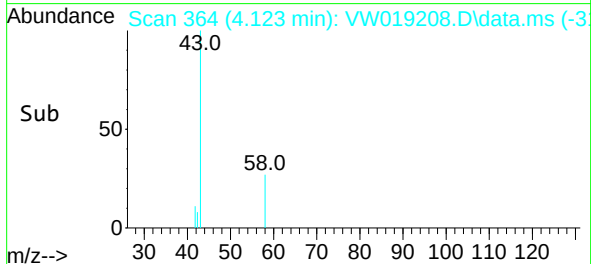
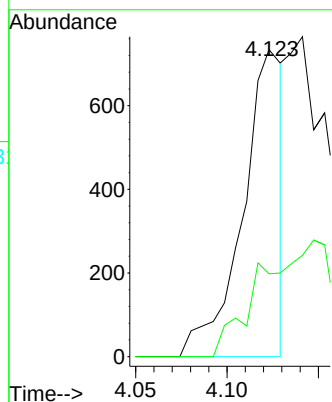
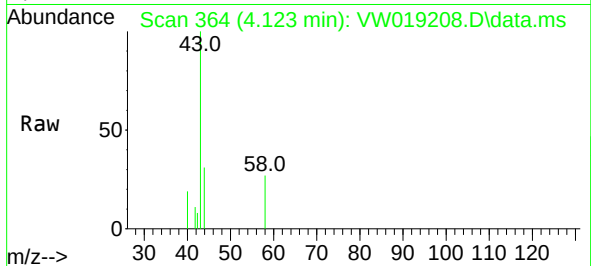




#13
Acetone
Concen: 12.051 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.024 min
Lab File: VW019208.D
Acq: 14 Jun 2021 12:00

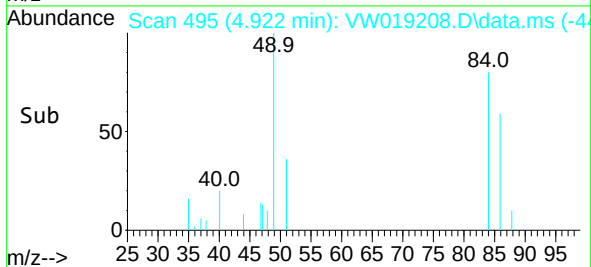
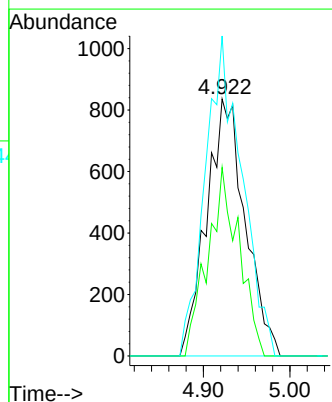
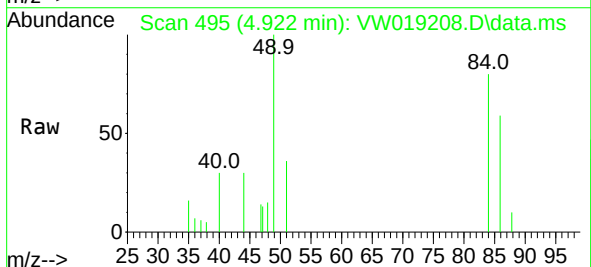
Instrument :
MSVOA_W
ClientSampled :
BGDC1

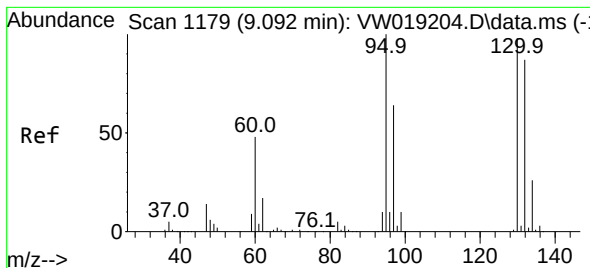
Tgt Ion: 43 Resp: 1125
Ion Ratio Lower Upper
43 100
58 13.7 0.0 53.8



#16
Methylene chloride
Concen: 4.593 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019208.D
Acq: 14 Jun 2021 12:00

Tgt Ion: 84 Resp: 2592
Ion Ratio Lower Upper
84 100
86 73.3 45.3 84.1
49 124.5 86.6 160.8

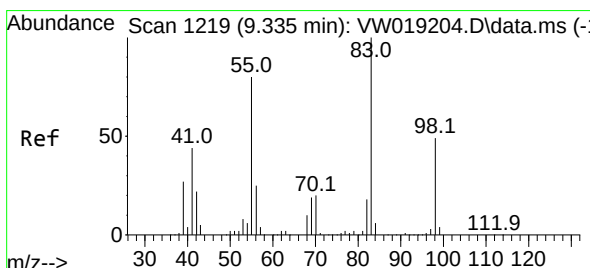
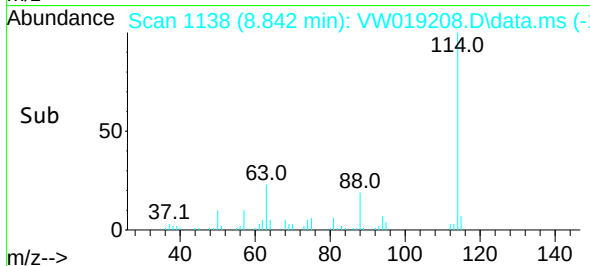
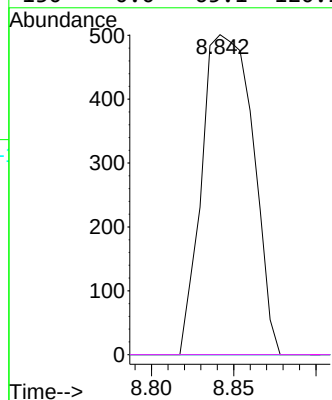
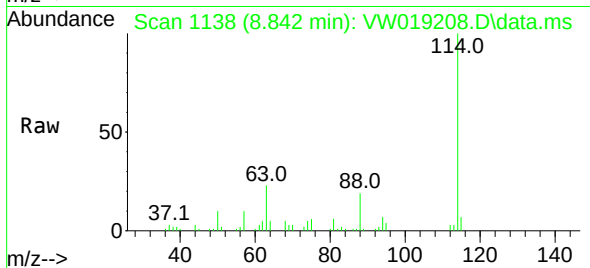




#34
Trichloroethene
Concen: 2.381 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019208.D
Acq: 14 Jun 2021 12:00

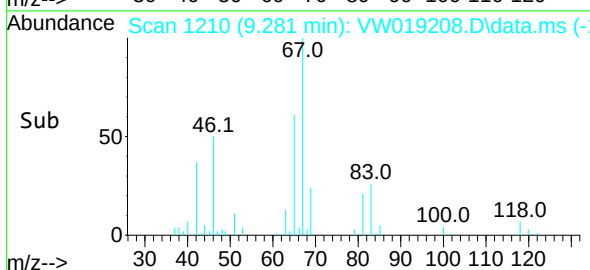
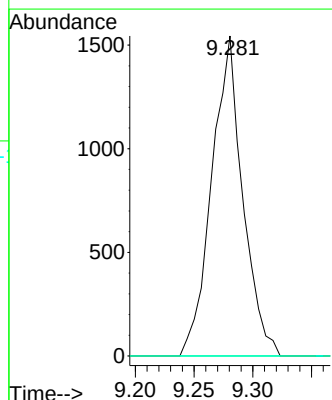
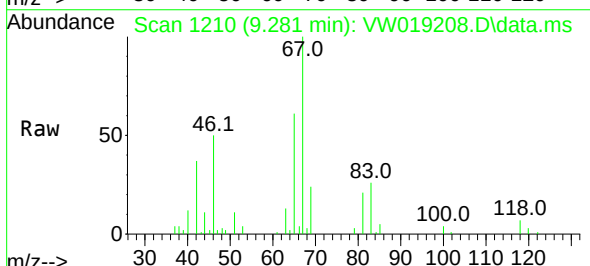
Instrument :
MSVOA_W
ClientSampled :
BGDC1

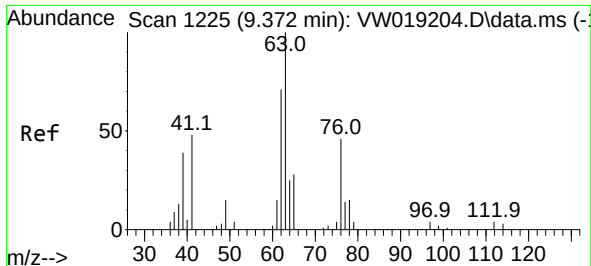
Tgt Ion:	95	Resp:	1082
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#35
Methylcyclohexane
Concen: 3.628 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW019208.D
Acq: 14 Jun 2021 12:00

Tgt Ion:	83	Resp:	2837
Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.9	88.3#
98	0.0	40.1	60.1#

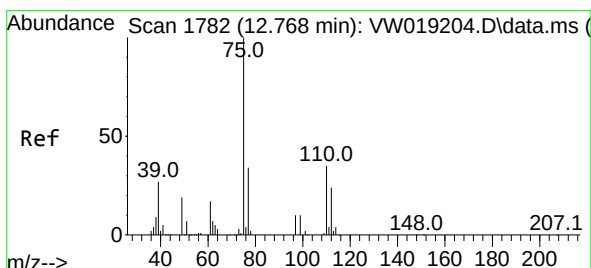
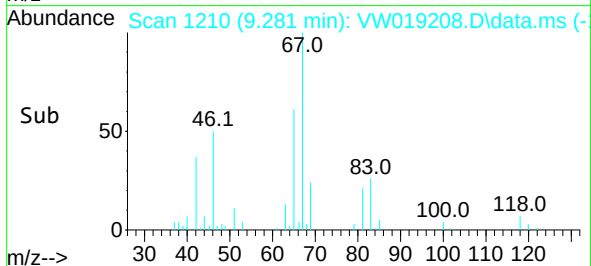
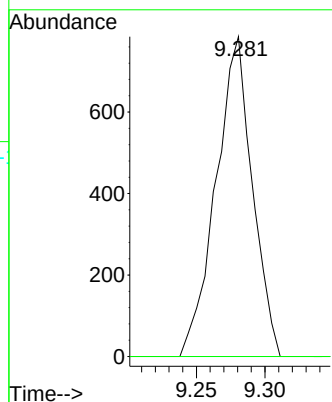
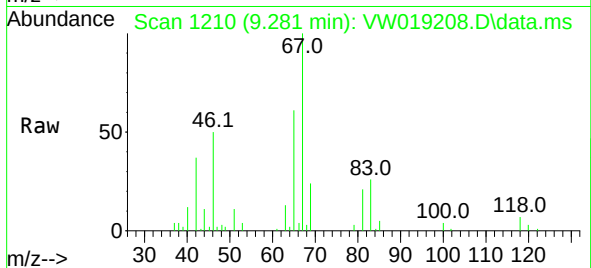




#37
1,2-Dichloropropane
Concen: 3.391 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW019208.D
Acq: 14 Jun 2021 12:00

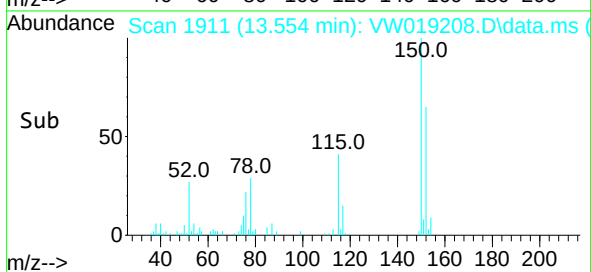
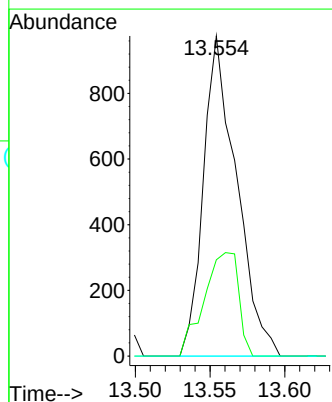
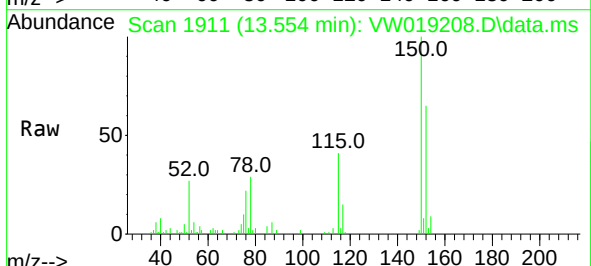
Instrument :
MSVOA_W
ClientSampled :
BGDC1

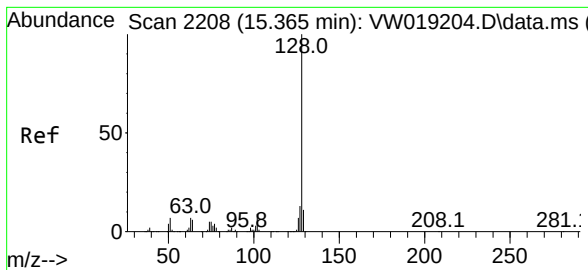
Tgt Ion: 63 Resp: 1452
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#61
1,2,3-Trichloropropane
Concen: 6.598 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW019208.D
Acq: 14 Jun 2021 12:00

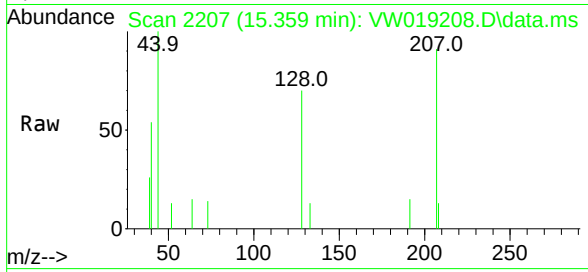
Tgt Ion: 75 Resp: 1502
Ion Ratio Lower Upper
75 100
77 33.7 25.3 37.9
110 0.0 32.6 48.8#





#71
Naphthalene
Concen: 0.822 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW019208.D
Acq: 14 Jun 2021 12:00

Instrument :
MSVOA_W
ClientSampleId :
BGDC1



Tgt Ion:	128	Resp:	646
Ion Ratio	Lower	Upper	
128	100		
127	0.0	10.6	15.8#
129	0.0	9.0	13.6#

