

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072021\
 Data File : VV021688.D
 Acq On : 20 Jul 2021 15:21
 Operator : SY/MD
 Sample : M3017-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGD25

Quant Time: Jul 21 01:06:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 21 01:01:54 2021
 Response via : Initial Calibration

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

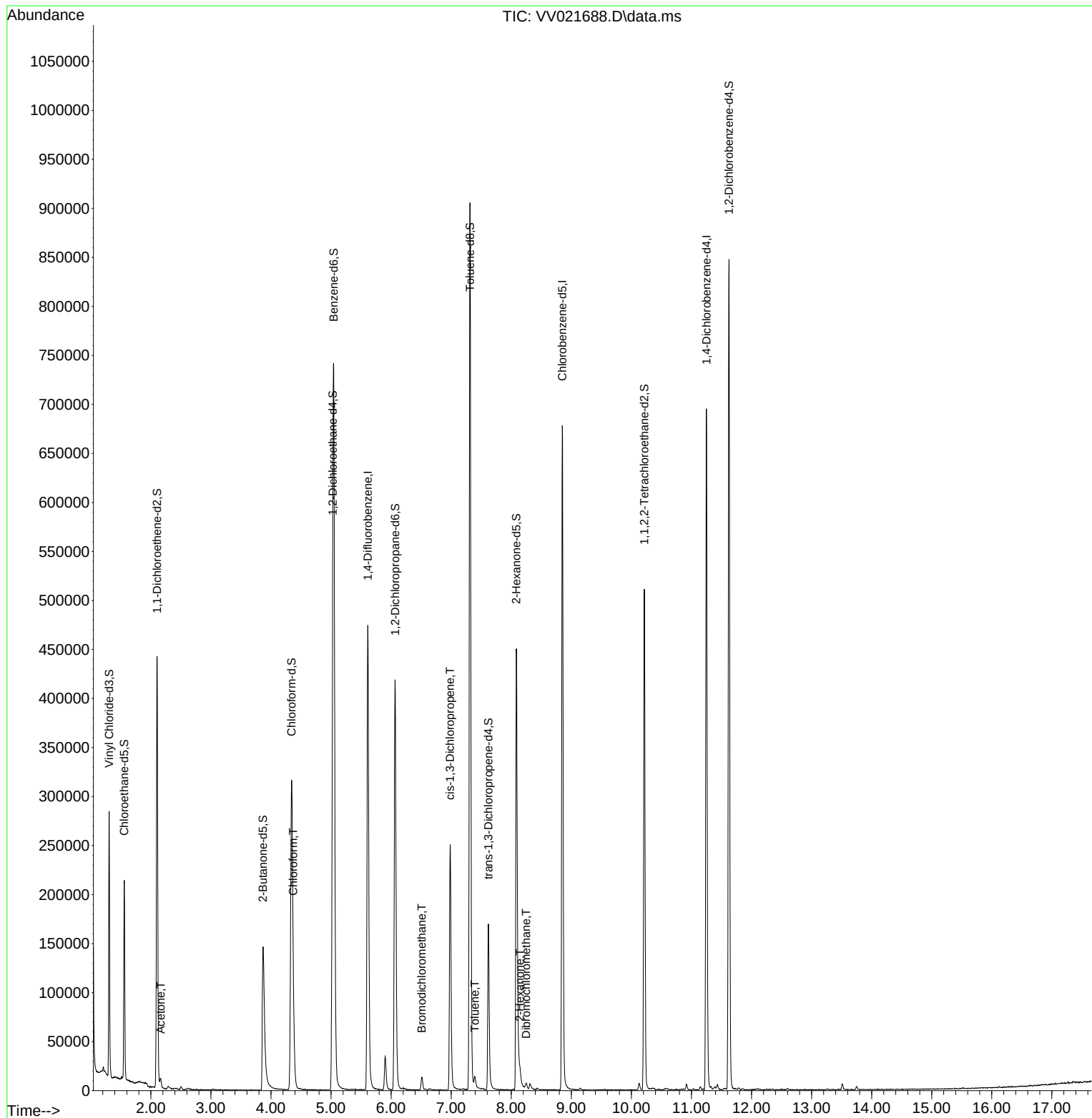
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	425546	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	387165	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	187899	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	174880	58.092	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	116.180%	
7) Chloroethane-d5	1.558	69	133203	63.950	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	127.900%	
11) 1,1-Dichloroethene-d2	2.101	63	228434	45.537	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	91.080%	
21) 2-Butanone-d5	3.866	46	242523	104.521	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	104.520%	
24) Chloroform-d	4.342	84	317223	55.494	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	110.980%	
26) 1,2-Dichloroethane-d4	5.027	65	196110	57.920	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	115.840%	
32) Benzene-d6	5.043	84	669887	58.787	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	117.580%	
36) 1,2-Dichloropropane-d6	6.066	67	209268	58.736	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	117.480%	
41) Toluene-d8	7.313	98	603461	57.320	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	114.640%	
43) trans-1,3-Dichloroprop...	7.619	79	100120	56.372	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	112.740%	
47) 2-Hexanone-d5	8.085	63	159197	98.936	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	98.940%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	246436	52.364	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	104.720%	
66) 1,2-Dichlorobenzene-d4	11.625	152	225968	58.172	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	116.340%	
Target Compounds						Qvalue
13) Acetone	2.162	43	7796	5.297	ug/L	92
25) Chloroform	4.368	83	60967	11.681	ug/L	96
38) Bromodichloromethane	6.509	83	9440	2.430	ug/L	97
39) cis-1,3-Dichloropropene	6.982	75	6275	1.358	ug/L #	67
42) Toluene	7.394	91	9432	0.796	ug/L	93
48) 2-Hexanone	8.143	43	11490	3.537	ug/L #	80
49) Dibromochloromethane	8.246	129	2805	0.860	ug/L	98

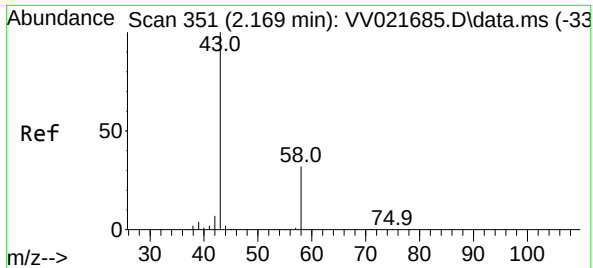
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jul 21 01:01:54 2021
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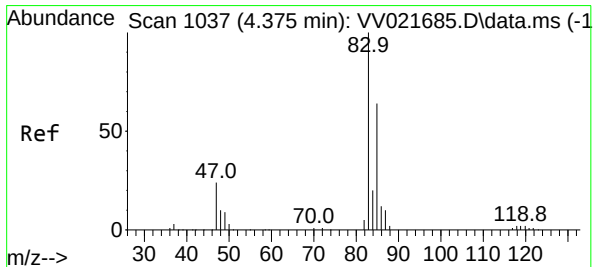
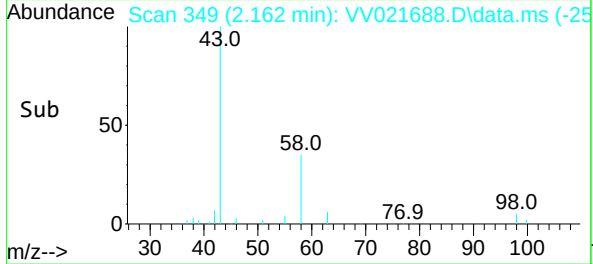
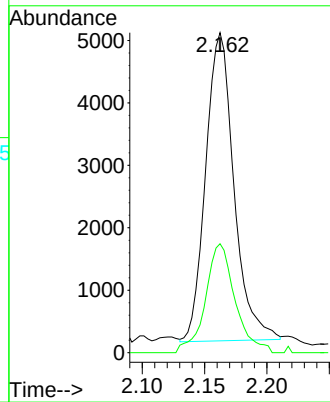
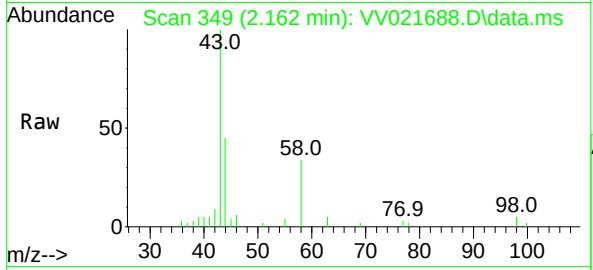




#13
Acetone
Concen: 5.297 ug/L
RT: 2.162 min Scan# 349
Delta R.T. -0.006 min
Lab File: VV021688.D
Acq: 20 Jul 2021 15:21

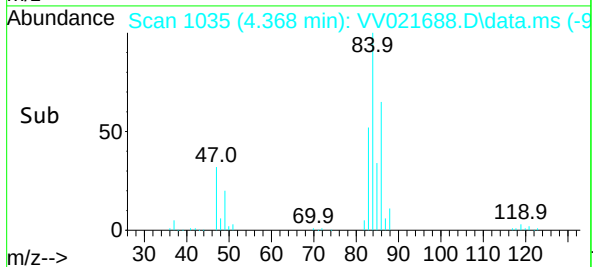
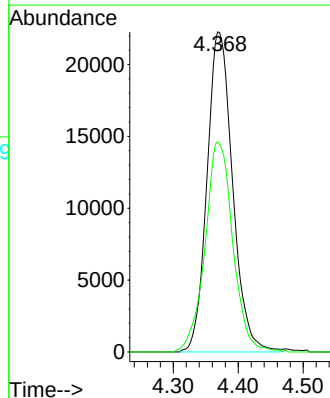
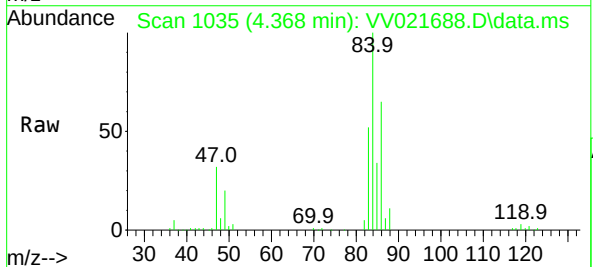
Instrument :
MSVOA_V
ClientSampleId :
BGD25

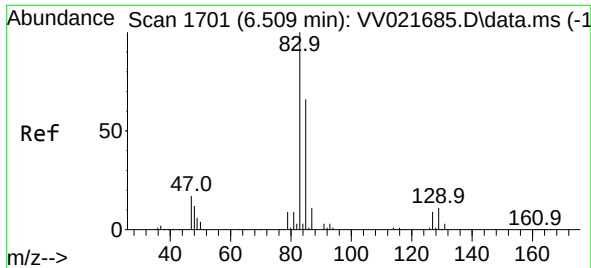
Tgt Ion: 43 Resp: 7796
Ion Ratio Lower Upper
43 100
58 36.9 0.0 64.6



#25
Chloroform
Concen: 11.681 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VV021688.D
Acq: 20 Jul 2021 15:21

Tgt Ion: 83 Resp: 60967
Ion Ratio Lower Upper
83 100
85 65.6 43.8 81.4

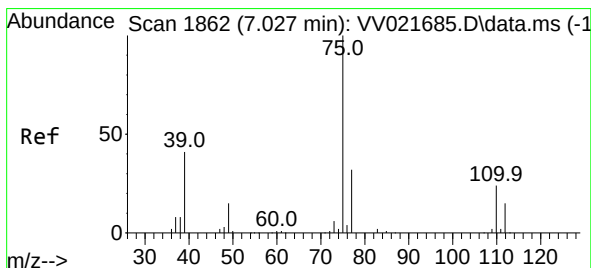
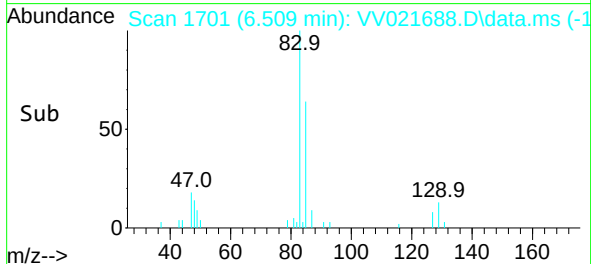
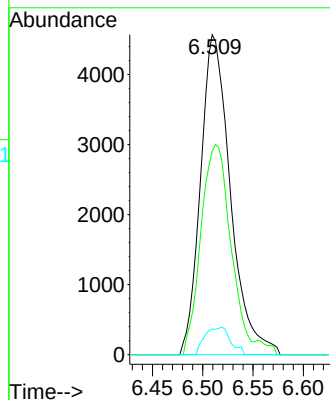
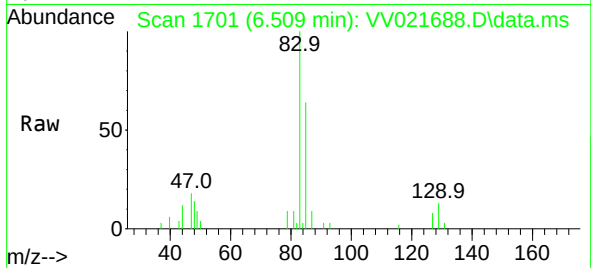




#38
Bromodichloromethane
Concen: 2.430 ug/L
RT: 6.509 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VV021688.D
Acq: 20 Jul 2021 15:21

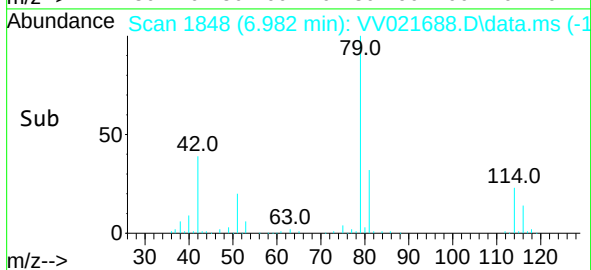
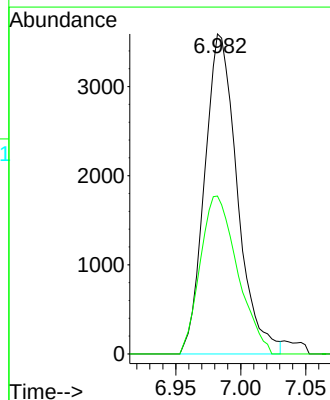
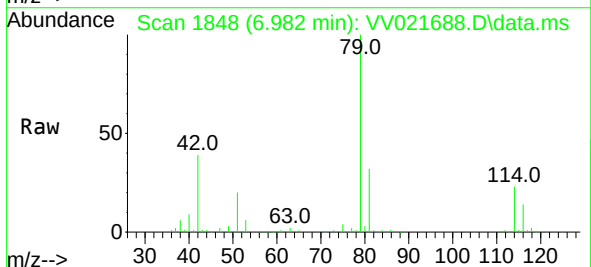
Instrument :
MSVOA_V
ClientSampled :
BGD25

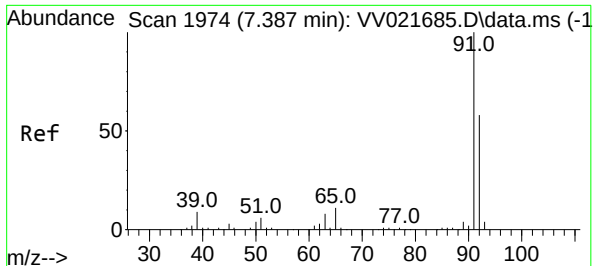
Tgt Ion:	83	Resp:	9440
Ion	Ratio	Lower	Upper
83	100		
85	63.6	46.1	85.5
127	8.0	7.4	11.0



#39
cis-1,3-Dichloropropene
Concen: 1.358 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.045 min
Lab File: VV021688.D
Acq: 20 Jul 2021 15:21

Tgt Ion:	75	Resp:	6275
Ion	Ratio	Lower	Upper
75	100		
77	49.4	21.9	40.7#





#42

Toluene

Concen: 0.796 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VV021688.D

Acq: 20 Jul 2021 15:21

Tgt Ion: 91 Resp: 9432

Ion Ratio Lower Upper

91 100

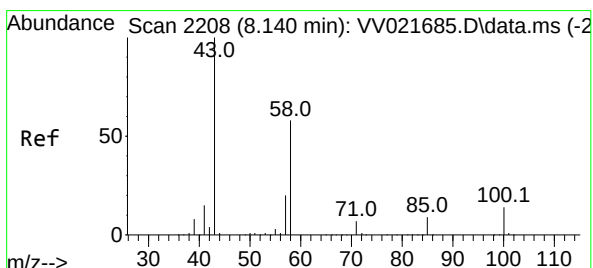
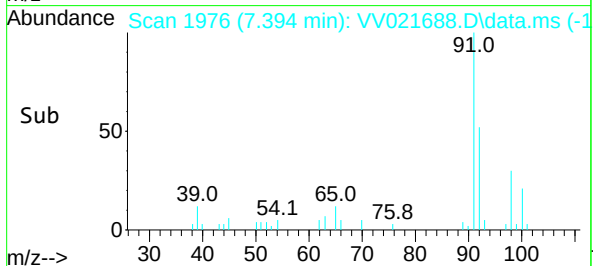
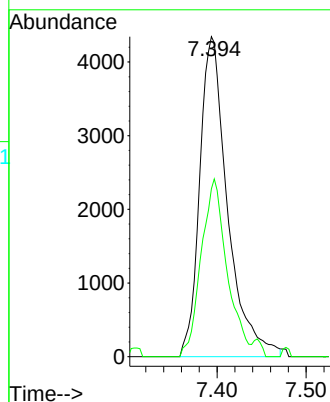
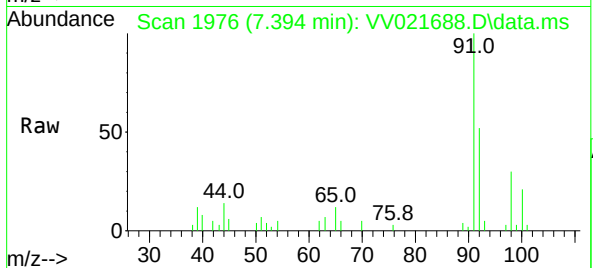
92 52.4 40.2 74.6

Instrument :

MSVOA_V

ClientSampled :

BGD25



#48

2-Hexanone

Concen: 3.537 ug/L

RT: 8.143 min Scan# 2209

Delta R.T. 0.003 min

Lab File: VV021688.D

Acq: 20 Jul 2021 15:21

Tgt Ion: 43 Resp: 11490

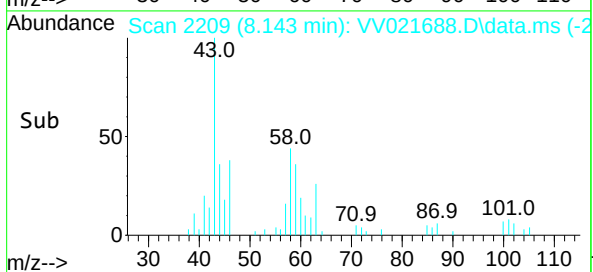
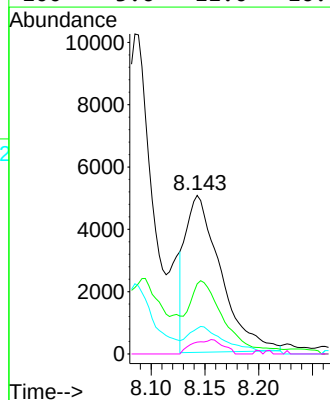
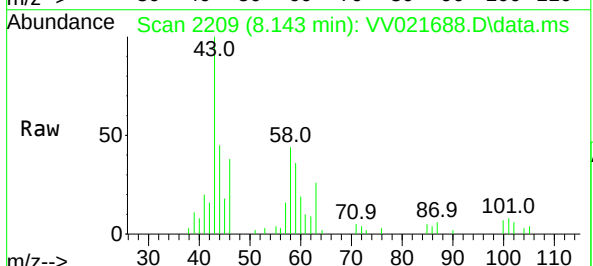
Ion Ratio Lower Upper

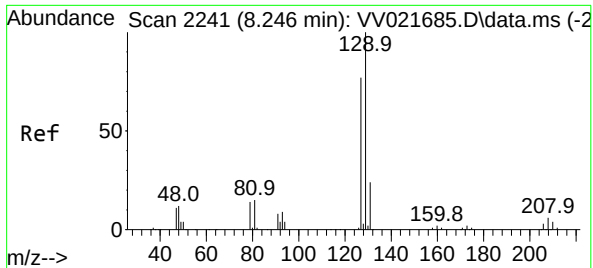
43 100

58 40.5 46.0 69.0#

57 15.4 15.6 23.4#

100 3.6 11.0 16.4#





#49
 Dibromochloromethane
 Concen: 0.860 ug/L
 RT: 8.246 min Scan# 2241
 Delta R.T. -0.000 min
 Lab File: VV021688.D
 Acq: 20 Jul 2021 15:21

Instrument :
 MSVOA_V
 ClientSampleId :
 BGD25

Tgt Ion:129 Resp: 2805
 Ion Ratio Lower Upper
 129 100
 127 81.5 55.6 103.4

