

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071321\
 Data File : VV021637.D
 Acq On : 13 Jul 2021 11:45
 Operator : SY/MD
 Sample : M3008-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 14 03:33:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 14 03:32:27 2021
 Response via : Initial Calibration

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

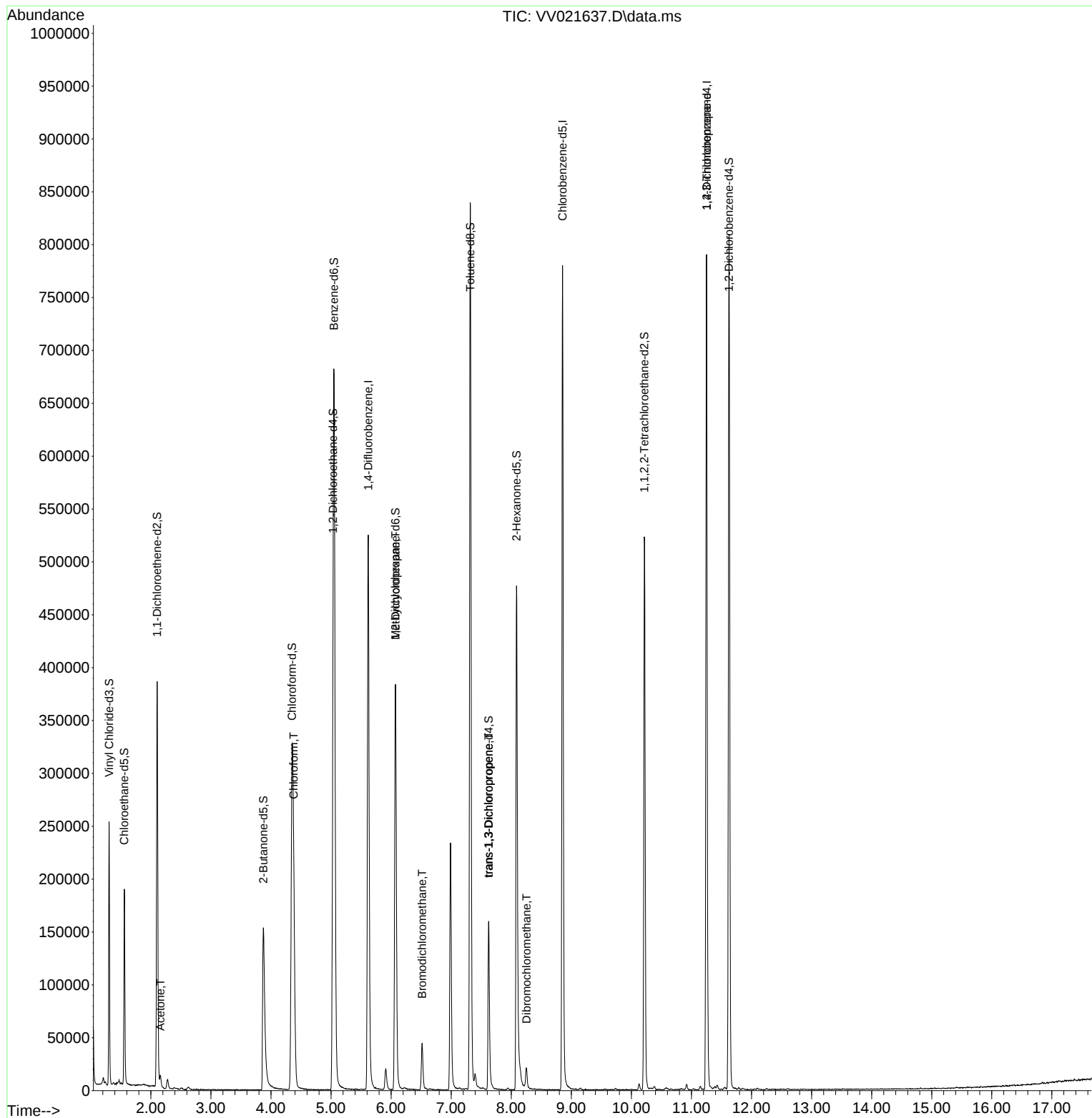
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	474610	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	438764	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	211482	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	153642	51.166	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.340%
7) Chloroethane-d5	1.558	69	118094	48.118	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.240%
11) 1,1-Dichloroethene-d2	2.105	63	198647	36.156	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.320%
21) 2-Butanone-d5	3.873	46	242459	94.541	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.540%
24) Chloroform-d	4.349	84	295240	47.005	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.020%
26) 1,2-Dichloroethane-d4	5.034	65	182043	49.187	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.380%
32) Benzene-d6	5.050	84	612516	49.719	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.440%
36) 1,2-Dichloropropane-d6	6.072	67	194685	50.104	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.200%
41) Toluene-d8	7.317	98	561367	49.272	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.540%
43) trans-1,3-Dichloroprop...	7.622	79	92625	47.921	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.840%
47) 2-Hexanone-d5	8.088	63	164235	91.122	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.120%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	256749	49.044	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.080%
66) 1,2-Dichlorobenzene-d4	11.625	152	215286	51.061	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.120%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	8654	4.082	ug/L #	100
25) Chloroform	4.378	83	171418	27.914	ug/L	99
35) Methylcyclohexane	6.072	83	45518	7.943	ug/L #	20
38) Bromodichloromethane	6.516	83	29741	6.341	ug/L	96
44) trans-1,3-Dichloropropene	7.625	75	3765	0.704	ug/L	92
49) Dibromochloromethane	8.252	129	9900	2.521	ug/L	95
61) 1,2,3-Trichloropropane	11.252	75	23603	5.773	ug/L #	65

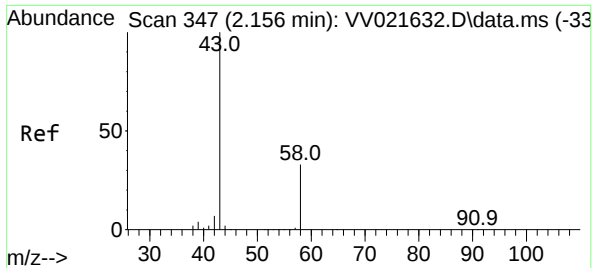
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jul 14 03:32:27 2021
Response via : Initial Calibration

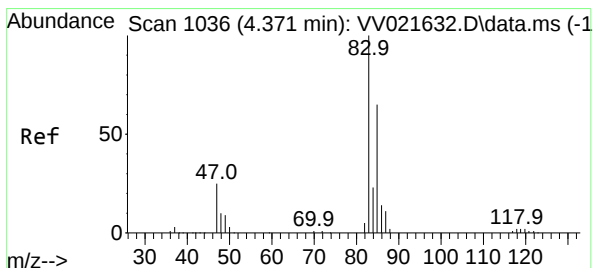
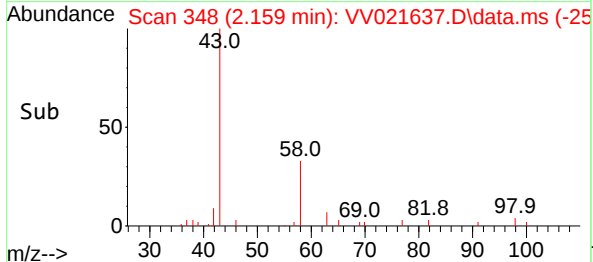
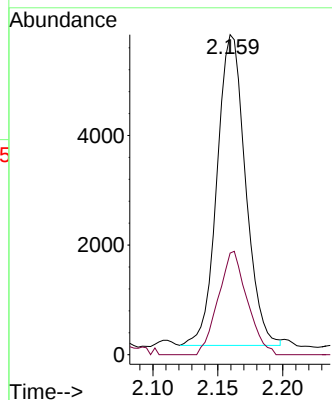
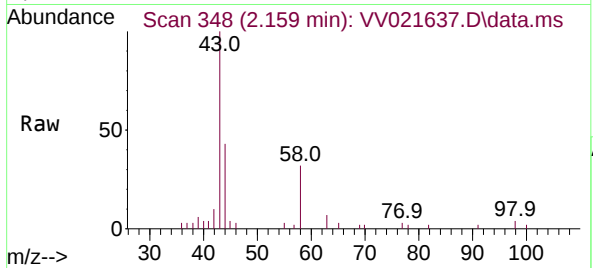




#13
Acetone
Concen: 4.082 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.003 min
Lab File: VV021637.D
Acq: 13 Jul 2021 11:45

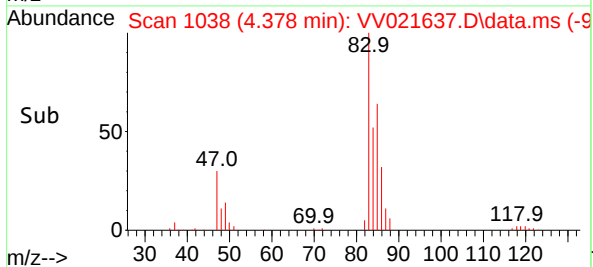
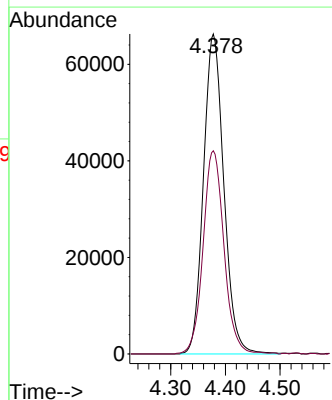
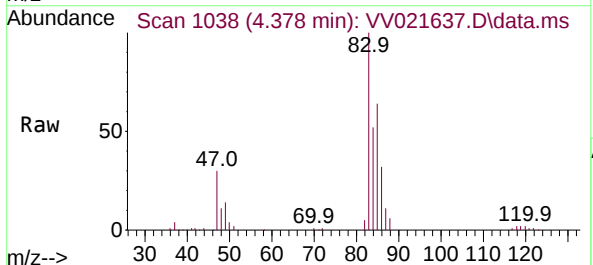
Instrument :
MSVOA_V
ClientSampled :

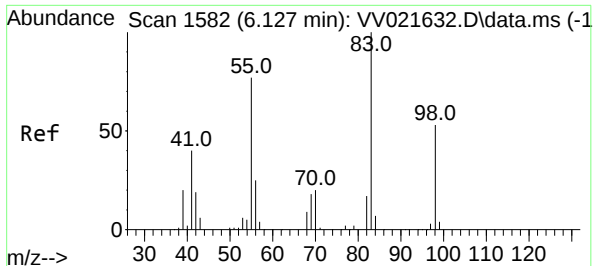
Tgt Ion: 43 Resp: 8654
Ion Ratio Lower Upper
43 100
58 33.7 0.0 0.0#



#25
Chloroform
Concen: 27.914 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV021637.D
Acq: 13 Jul 2021 11:45

Tgt Ion: 83 Resp: 171418
Ion Ratio Lower Upper
83 100
85 63.5 45.1 83.7

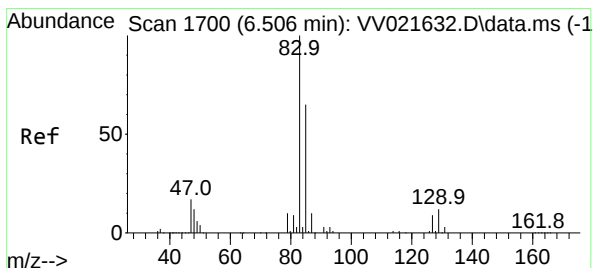
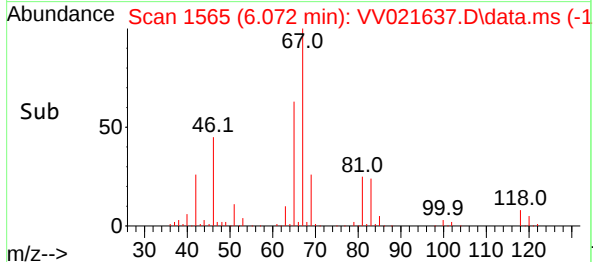
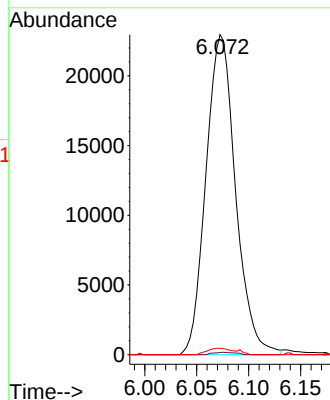
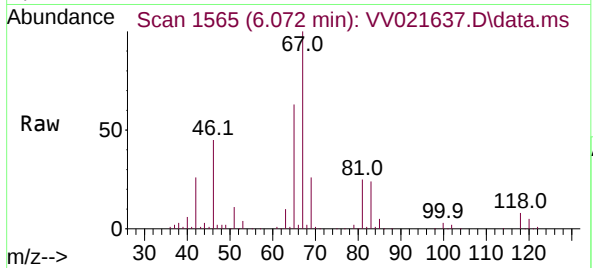




#35
Methylcyclohexane
Concen: 7.943 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.054 min
Lab File: VV021637.D
Acq: 13 Jul 2021 11:45

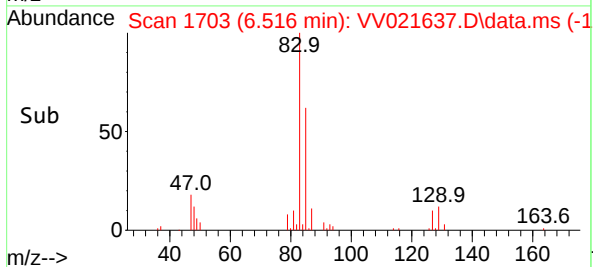
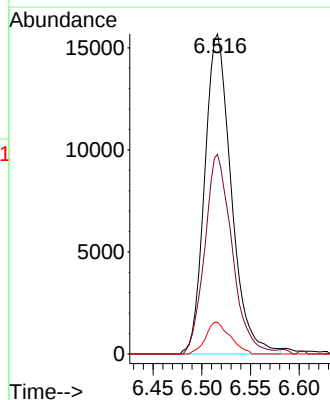
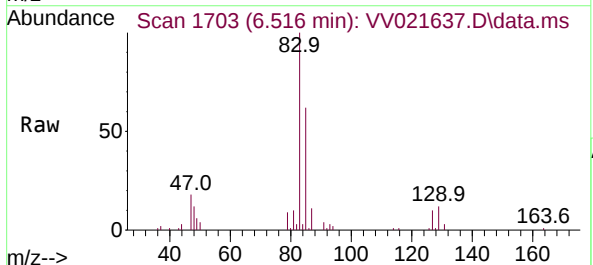
Instrument :
MSVOA_V
ClientSampleId :

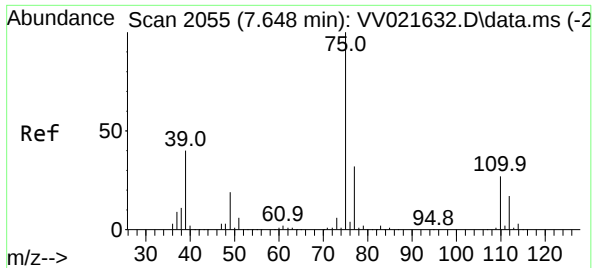
Tgt Ion:	83	Resp:	45518
Ion	Ratio	Lower	Upper
83	100		
55	0.6	58.7	88.1#
98	1.6	39.7	59.5#



#38
Bromodichloromethane
Concen: 6.341 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.010 min
Lab File: VV021637.D
Acq: 13 Jul 2021 11:45

Tgt Ion:	83	Resp:	29741
Ion	Ratio	Lower	Upper
83	100		
85	62.4	46.3	86.1
127	9.9	7.3	10.9

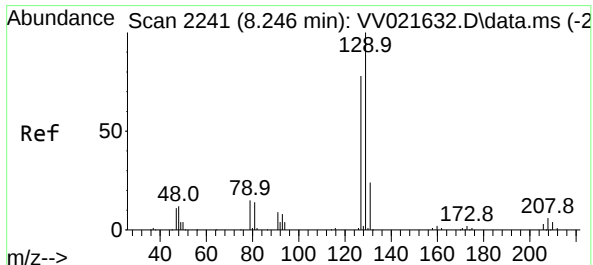
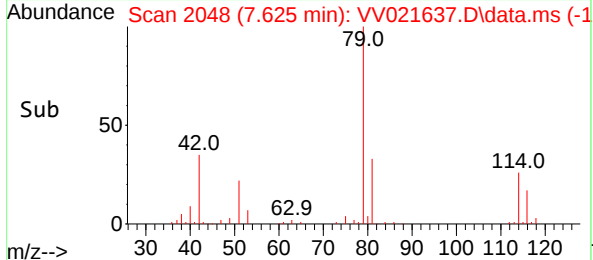
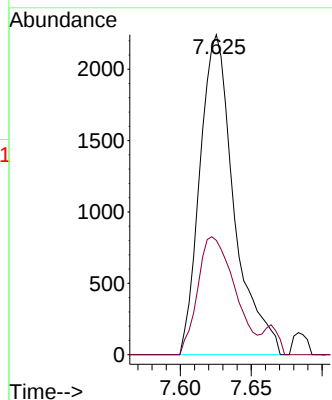
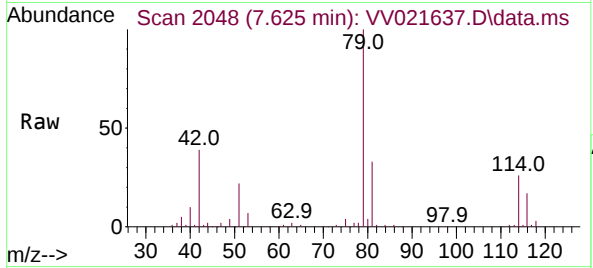




#44
trans-1,3-Dichloropropene
Concen: 0.704 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.022 min
Lab File: VV021637.D
Acq: 13 Jul 2021 11:45

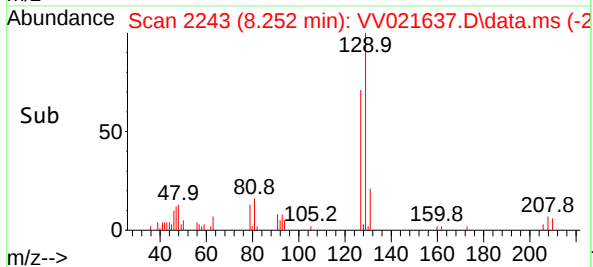
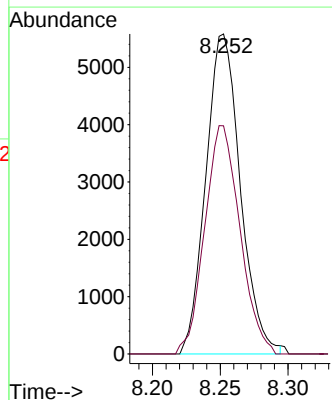
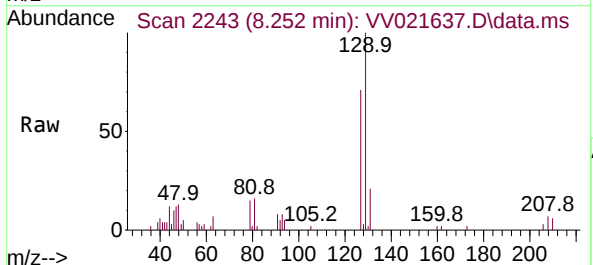
Instrument :
MSVOA_V
ClientSampled :

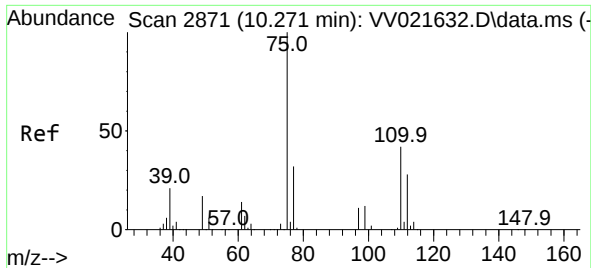
Tgt Ion: 75 Resp: 3765
Ion Ratio Lower Upper
75 100
77 35.7 21.8 40.4



#49
Dibromochloromethane
Concen: 2.521 ug/L
RT: 8.252 min Scan# 2243
Delta R.T. 0.007 min
Lab File: VV021637.D
Acq: 13 Jul 2021 11:45

Tgt Ion: 129 Resp: 9900
Ion Ratio Lower Upper
129 100
127 71.3 53.1 98.7





#61
 1,2,3-Trichloropropane
 Concen: 5.773 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.981 min
 Lab File: VV021637.D
 Acq: 13 Jul 2021 11:45

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75	Resp:	23603
Ion Ratio	Lower	Upper
75	100	
77	32.1	25.8 38.8
110	2.8	33.0 49.6#

