

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071321\
 Data File : VV021638.D
 Acq On : 13 Jul 2021 12:08
 Operator : SY/MD
 Sample : M3008-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 14 03:33:30 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)

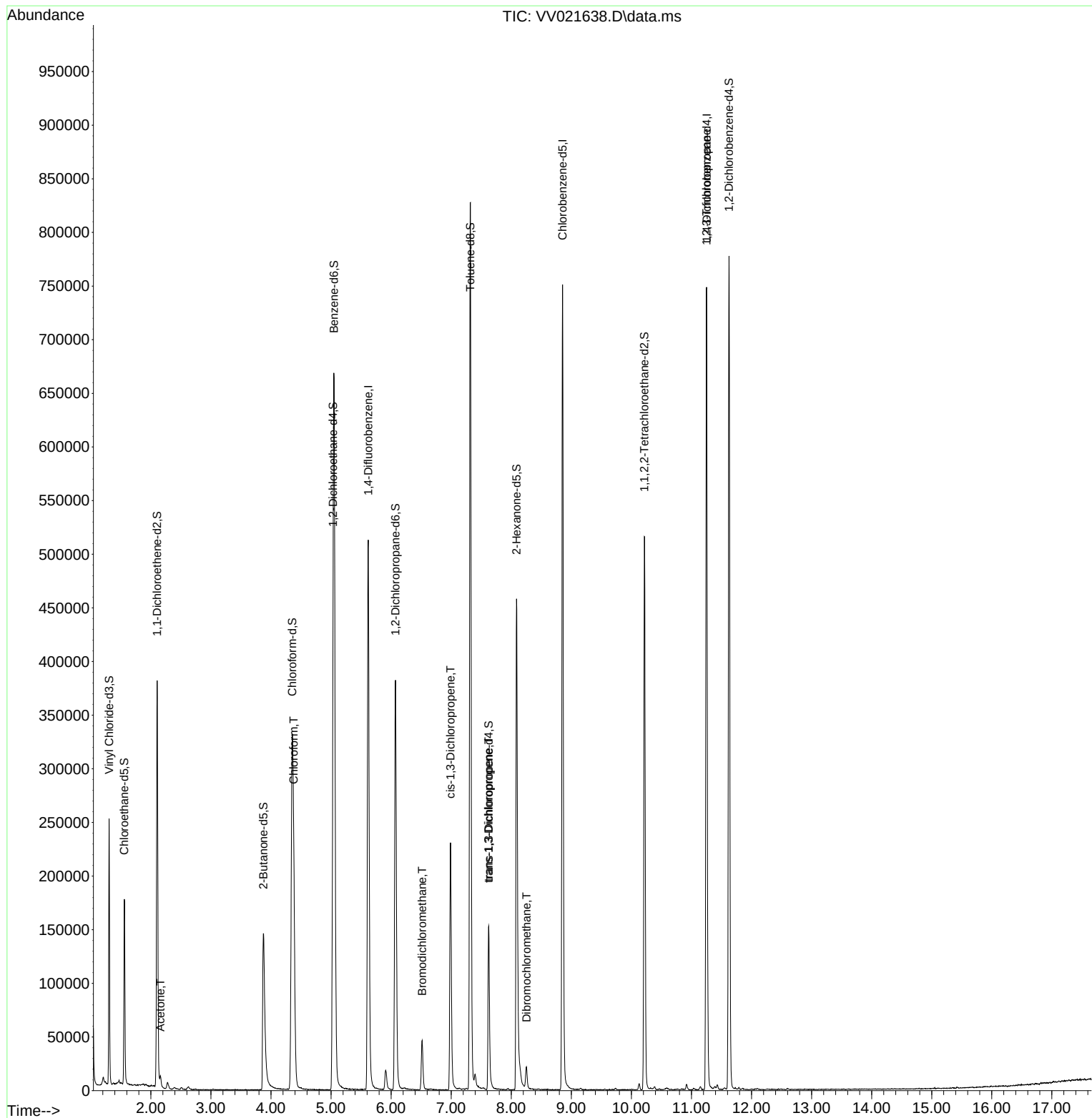
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	462368	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	428841	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	205586	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	148639	50.810	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 101.620%		
7) Chloroethane-d5	1.558	69	116811	48.856	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 97.720%		
11) 1,1-Dichloroethene-d2	2.105	63	197154	36.835	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 73.660%		
21) 2-Butanone-d5	3.873	46	231207	92.541	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 92.540%		
24) Chloroform-d	4.352	84	291433	47.628	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 95.260%		
26) 1,2-Dichloroethane-d4	5.034	65	178169	49.415	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 98.840%		
32) Benzene-d6	5.050	84	602138	50.008	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 100.020%		
36) 1,2-Dichloropropane-d6	6.072	67	189332	49.854	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 99.700%		
41) Toluene-d8	7.320	98	556058	49.935	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 99.880%		
43) trans-1,3-Dichloroprop...	7.622	79	90068	47.676	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 95.360%		
47) 2-Hexanone-d5	8.088	63	159155	90.347	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 90.350%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	252138	49.277	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 98.560%		
66) 1,2-Dichlorobenzene-d4	11.625	152	209751	51.175	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 102.360%		
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	7780	3.767	ug/L #	100
25) Chloroform	4.378	83	180900	30.238	ug/L	98
38) Bromodichloromethane	6.516	83	31354	6.839	ug/L	97
39) cis-1,3-Dichloropropene	6.989	75	5762	1.030	ug/L #	73
44) trans-1,3-Dichloropropene	7.625	75	3789	0.725	ug/L #	73
49) Dibromochloromethane	8.252	129	10361	2.700	ug/L	96
61) 1,2,3-Trichloropropane	11.249	75	22720	5.717	ug/L #	65

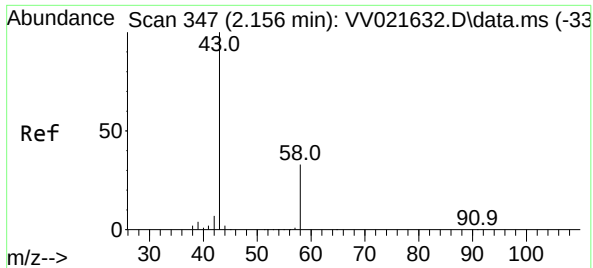
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

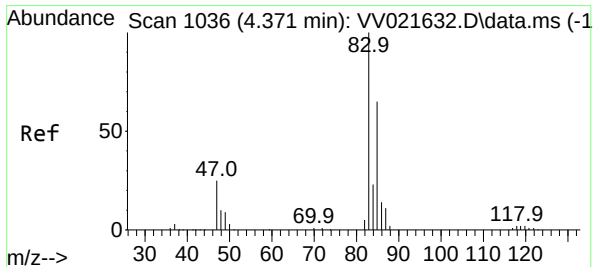
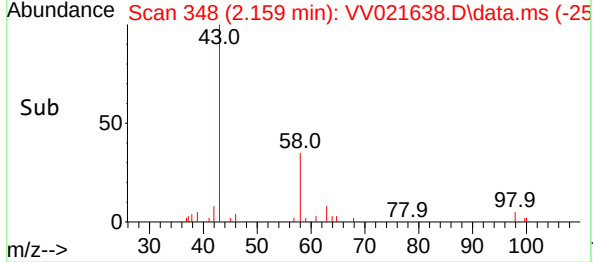
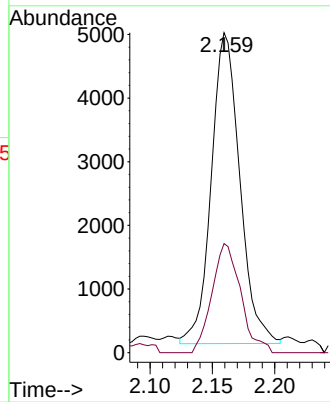
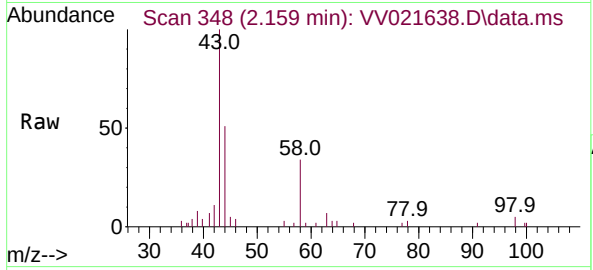




#13
Acetone
Concen: 3.767 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.003 min
Lab File: VV021638.D
Acq: 13 Jul 2021 12:08

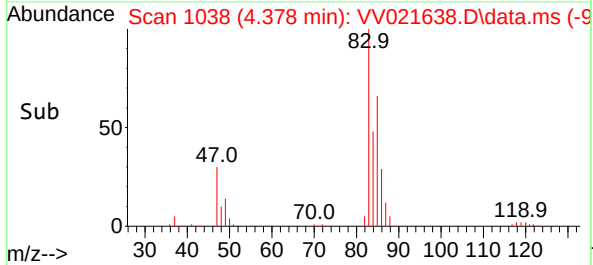
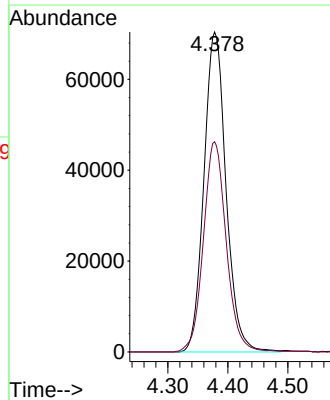
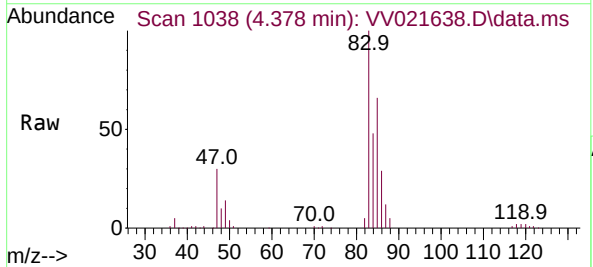
Instrument :
MSVOA_V
ClientSampled :

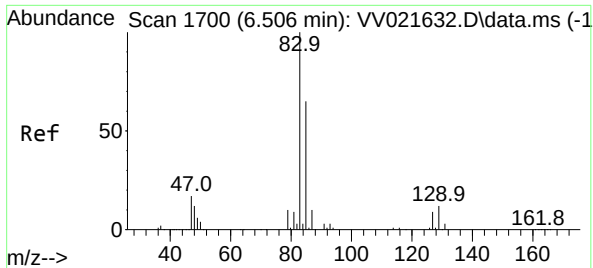
Tgt Ion: 43 Resp: 7780
Ion Ratio Lower Upper
43 100
58 35.3 0.0 0.0#



#25
Chloroform
Concen: 30.238 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV021638.D
Acq: 13 Jul 2021 12:08

Tgt Ion: 83 Resp: 180900
Ion Ratio Lower Upper
83 100
85 65.7 45.1 83.7

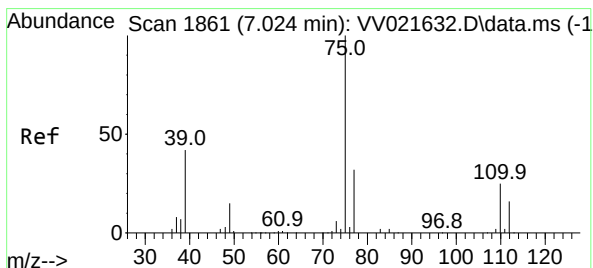
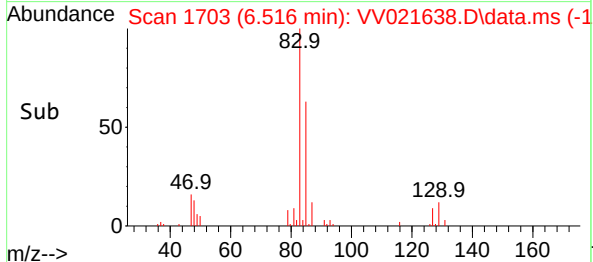
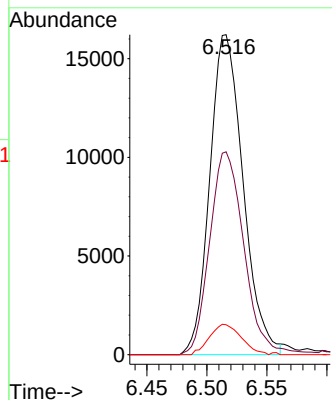
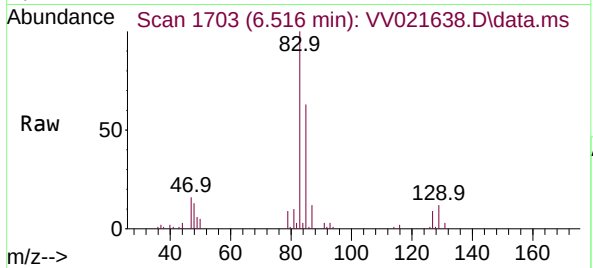




#38
Bromodichloromethane
Concen: 6.839 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.010 min
Lab File: VV021638.D
Acq: 13 Jul 2021 12:08

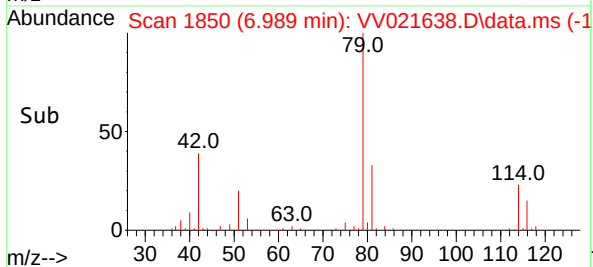
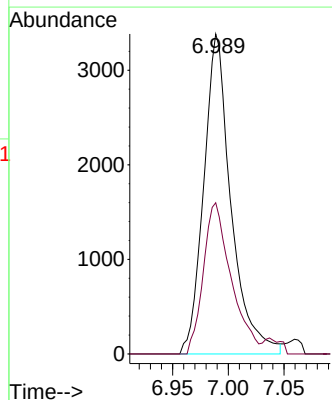
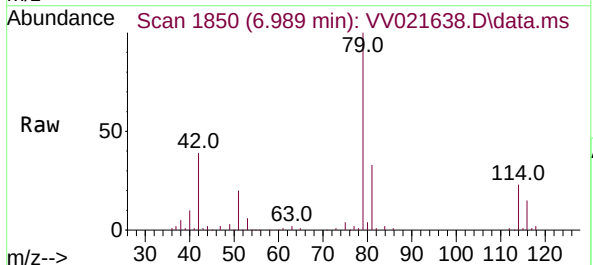
Instrument :
MSVOA_V
ClientSampled :

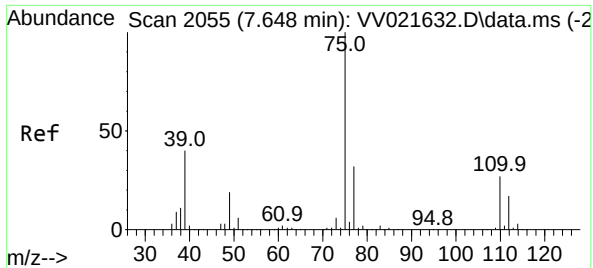
Tgt Ion:	83	Resp:	31354
Ion	Ratio	Lower	Upper
83	100		
85	63.4	46.3	86.1
127	9.4	7.3	10.9



#39
cis-1,3-Dichloropropene
Concen: 1.030 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV021638.D
Acq: 13 Jul 2021 12:08

Tgt Ion:	75	Resp:	5762
Ion	Ratio	Lower	Upper
75	100		
77	47.3	22.5	41.7#

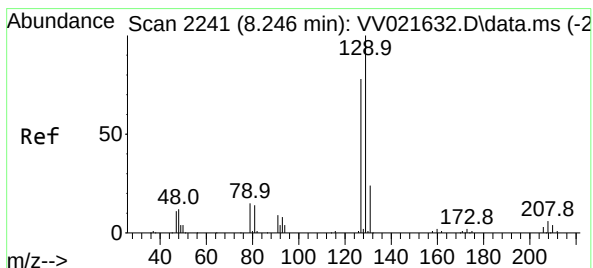
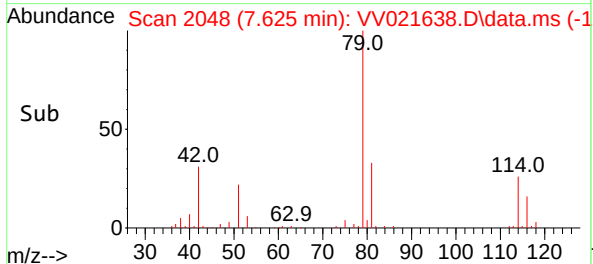
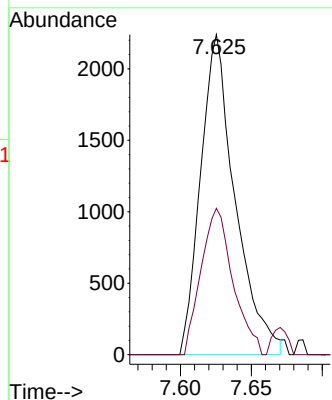
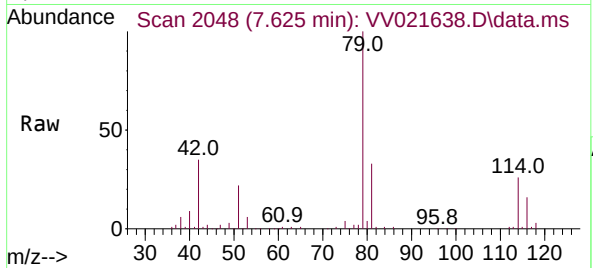




#44
trans-1,3-Dichloropropene
Concen: 0.725 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.022 min
Lab File: VV021638.D
Acq: 13 Jul 2021 12:08

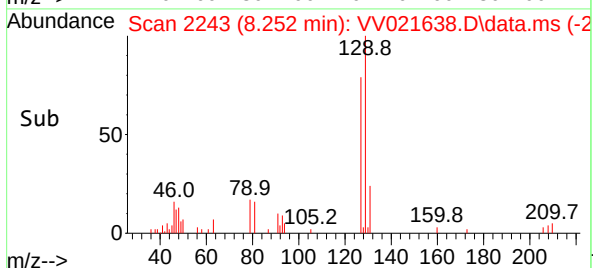
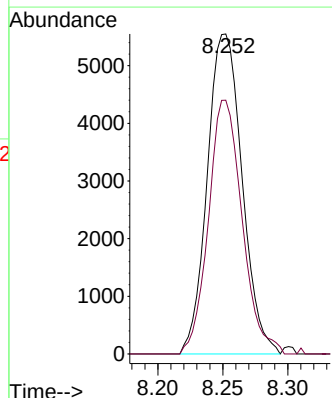
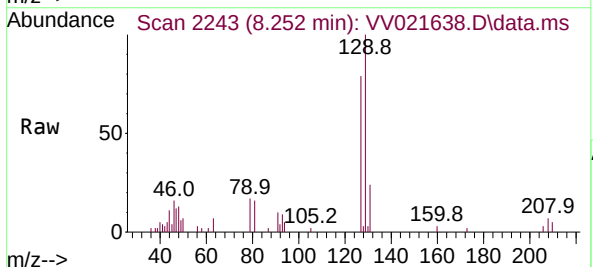
Instrument :
MSVOA_V
ClientSampled :

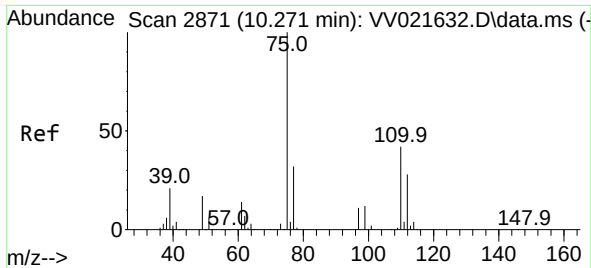
Tgt Ion: 75 Resp: 3789
Ion Ratio Lower Upper
75 100
77 45.8 21.8 40.4#



#49
Dibromochloromethane
Concen: 2.700 ug/L
RT: 8.252 min Scan# 2243
Delta R.T. 0.007 min
Lab File: VV021638.D
Acq: 13 Jul 2021 12:08

Tgt Ion: 129 Resp: 10361
Ion Ratio Lower Upper
129 100
127 79.3 53.1 98.7





#61
 1,2,3-Trichloropropane
 Concen: 5.717 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.978 min
 Lab File: VV021638.D
 Acq: 13 Jul 2021 12:08

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75	Resp:	22720
Ion Ratio	Lower	Upper
75	100	
77	31.5	25.8 38.8
110	2.8	33.0 49.6#

