

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032521\
 Data File : VW018453.D
 Acq On : 25 Mar 2021 13:36
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK22

Quant Time: Mar 26 01:31:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 26 01:29:58 2021
 Response via : Initial Calibration

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

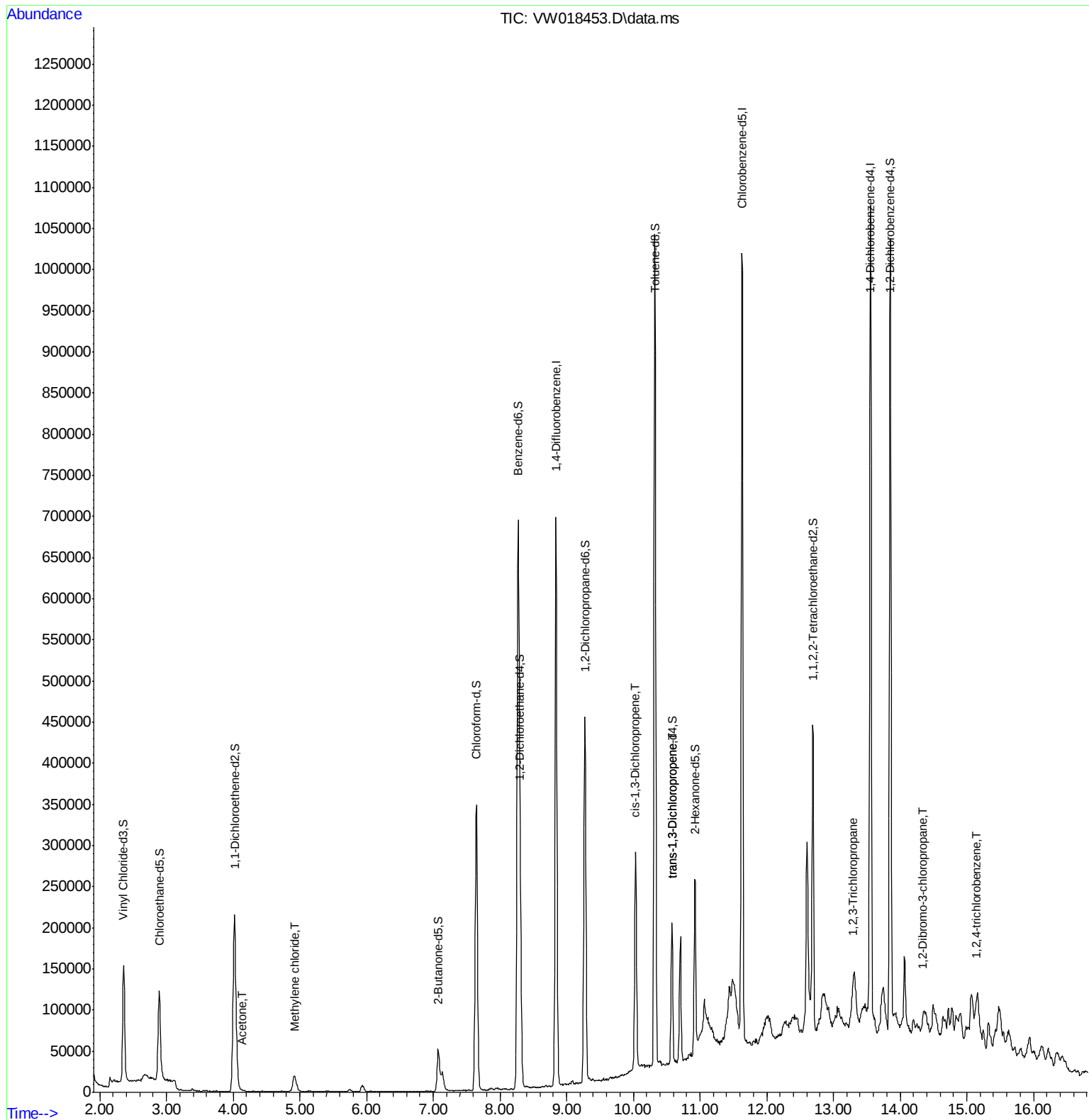
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	592303	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	523813	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	250871	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	171467	20.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.20%		
7) Chloroethane-d5	2.891	69	142518	19.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.00%		
10) 1,1-Dichloroethene-d2	4.019	63	234399	16.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.88%		
20) 2-Butanone-d5	7.074	46	85715	46.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.42%		
24) Chloroform-d	7.647	84	359099	23.80	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.20%		
26) 1,2-Dichloroethane-d4	8.305	65	208322	23.66	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.64%		
29) Benzene-d6	8.275	84	694899	24.95	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.80%		
33) 1,2-Dichloropropane-d6	9.274	67	199856	24.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.52%		
37) Toluene-d8	10.323	98	669531	24.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	99.88%		
38) trans-1,3-Dichloroprop...	10.579	79	94160	22.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.92%		
39) 2-Hexanone-d5	10.920	63	75539	48.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.10%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	173903	24.20	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.80%		
61) 1,2-Dichlorobenzene-d4	13.853	152	229606	25.74	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.96%		
Target Compounds						
13) Acetone	4.129	43	1251	0.95	ug/L	67
16) Methylene chloride	4.921	84	15203	1.56	ug/L	97
42) cis-1,3-Dichloropropene	10.030	75	8025	0.64	ug/L #	75
45) trans-1,3-Dichloropropene	10.579	75	5631	0.50	ug/L #	65
59) 1,2,3-Trichloropropane	13.292	75	2433	0.45	ug/L	89
66) 1,2-Dibromo-3-chloropr...	14.347	75	1152	0.89	ug/L #	1
68) 1,2,4-trichlorobenzene	15.139	180	1989	0.20	ug/L #	77

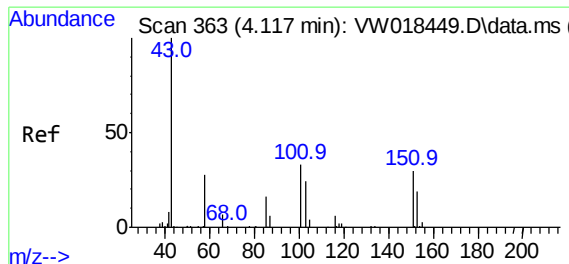
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032521\
Data File : VW018453.D
Acq On : 25 Mar 2021 13:36
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK22

Quant Time: Mar 26 01:31:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 26 01:29:58 2021
Response via : Initial Calibration

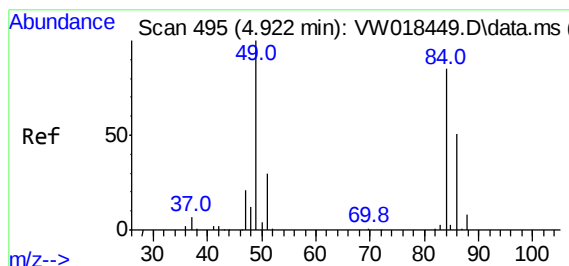
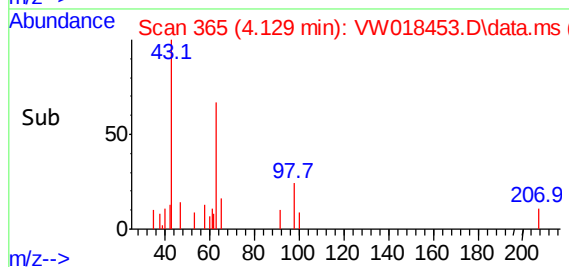
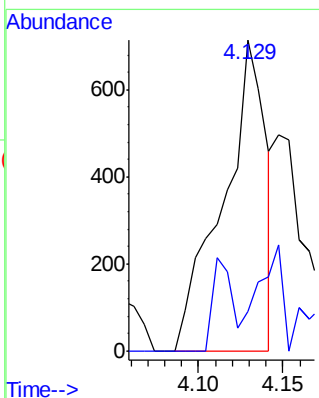
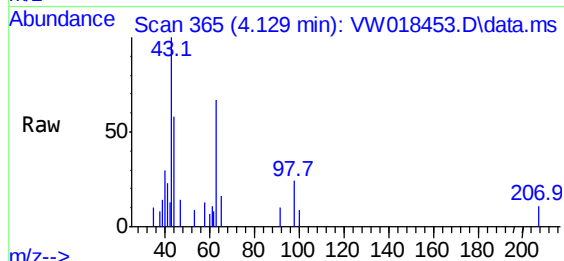




#13
Acetone
Concen: 0.95 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018453.D
Acq: 25 Mar 2021 13:36

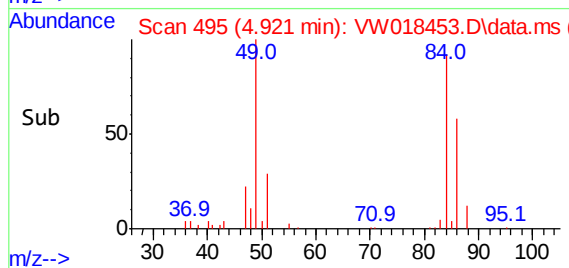
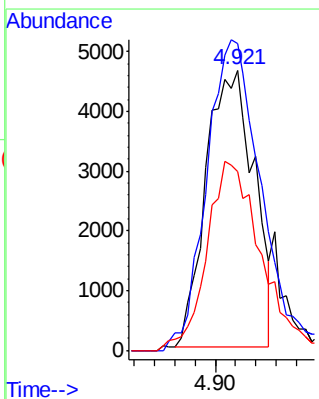
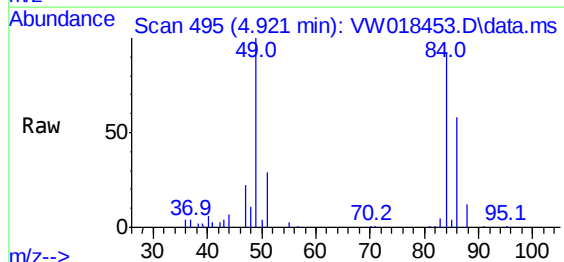
Instrument :
MSVOA_W
ClientSampled :
VIBLK22

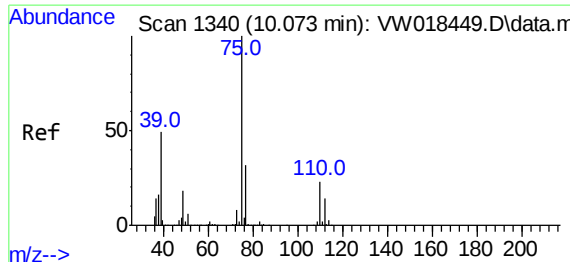
Tgt Ion: 43 Resp: 1251
Ion Ratio Lower Upper
43 100
58 13.2 0.0 62.2



#16
Methylene chloride
Concen: 1.56 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018453.D
Acq: 25 Mar 2021 13:36

Tgt Ion: 84 Resp: 15203
Ion Ratio Lower Upper
84 100
49 109.2 74.4 138.2
86 63.5 46.1 85.7

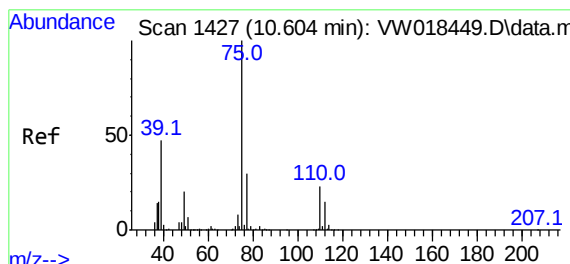
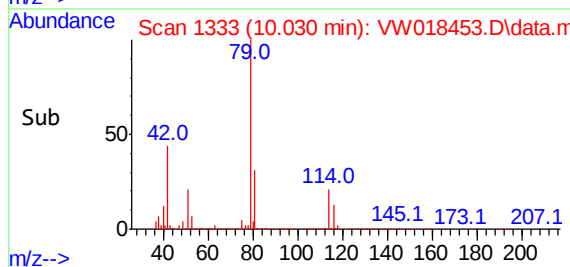
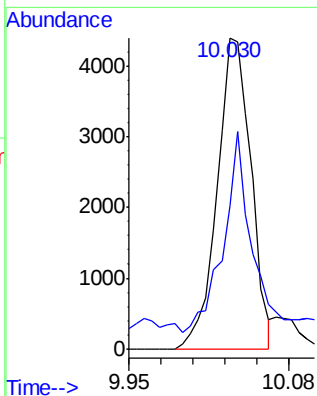
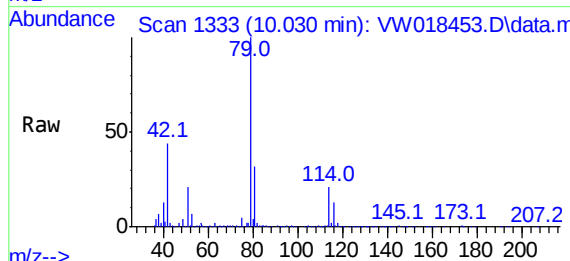




#42
cis-1,3-Dichloropropene
Concen: 0.64 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW018453.D
Acq: 25 Mar 2021 13:36

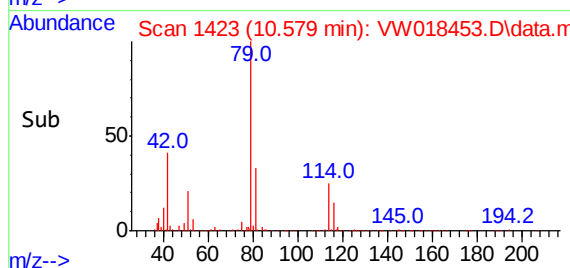
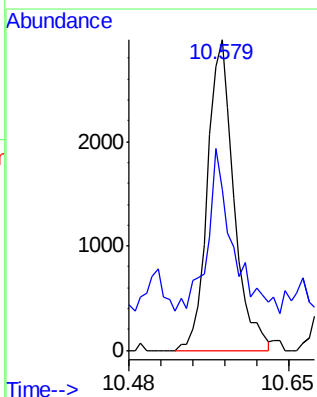
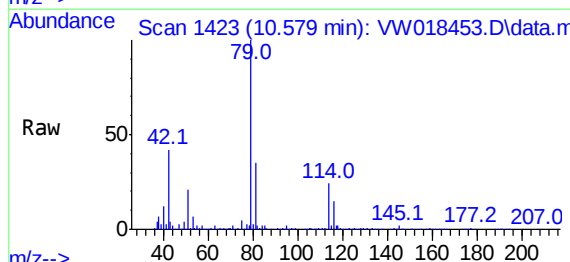
Instrument :
MSVOA_W
ClientSampleId :
VIBLK22

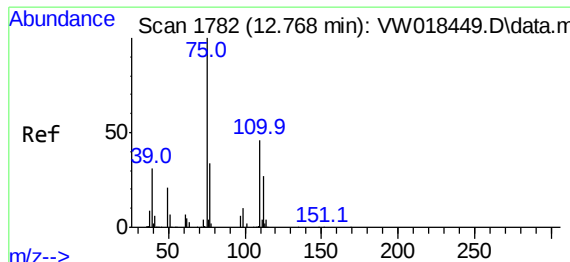
Tgt Ion: 75 Resp: 8025
Ion Ratio Lower Upper
75 100
77 46.0 22.4 41.6#



#45
trans-1,3-Dichloropropene
Concen: 0.50 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.025 min
Lab File: VW018453.D
Acq: 25 Mar 2021 13:36

Tgt Ion: 75 Resp: 5631
Ion Ratio Lower Upper
75 100
77 52.0 22.6 42.0#

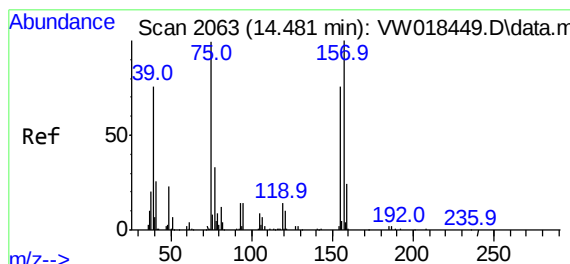
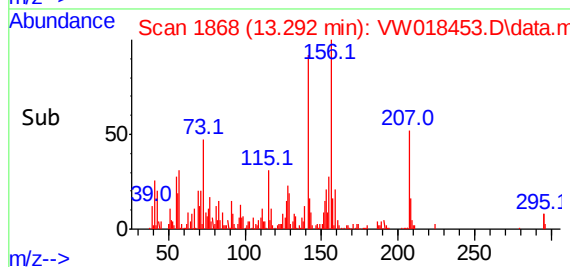
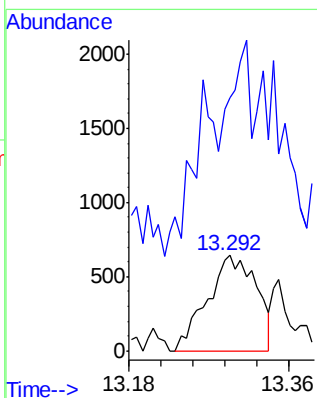
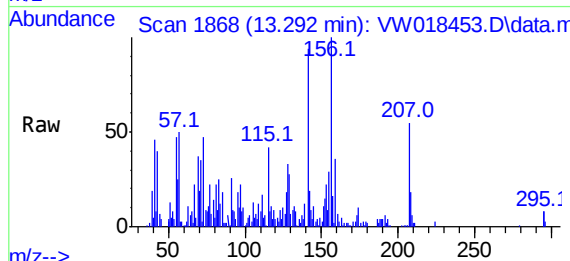




#59
1,2,3-Trichloropropane
Concen: 0.45 ug/L
RT: 13.292 min Scan# 1868
Delta R.T. 0.524 min
Lab File: VW018453.D
Acq: 25 Mar 2021 13:36

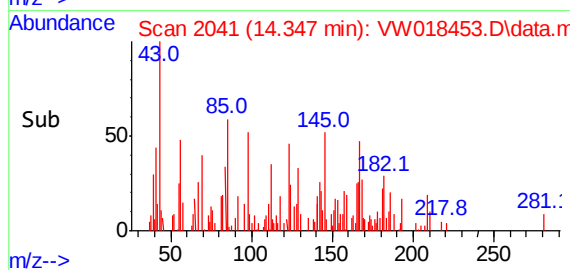
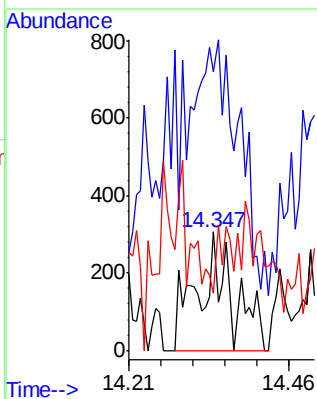
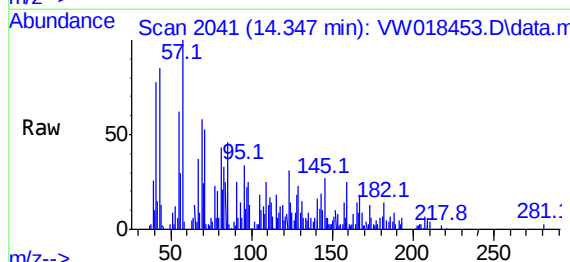
Instrument :
MSVOA_W
ClientSampled :
VIBLK22

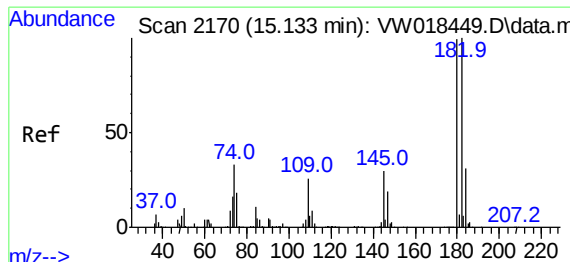
Tgt Ion: 75 Resp: 2433
Ion Ratio Lower Upper
75 100
77 37.9 25.6 38.4



#66
1,2-Dibromo-3-chloropropane
Concen: 0.89 ug/L
RT: 14.347 min Scan# 2041
Delta R.T. -0.134 min
Lab File: VW018453.D
Acq: 25 Mar 2021 13:36

Tgt Ion: 75 Resp: 1152
Ion Ratio Lower Upper
75 100
157 235.3 65.2 97.8#
155 48.7 60.1 90.1#





#68
 1,2,4-trichlorobenzene
 Concen: 0.20 ug/L
 RT: 15.139 min Scan# 2171
 Delta R.T. 0.006 min
 Lab File: VW018453.D
 Acq: 25 Mar 2021 13:36

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK22

Tgt Ion:180 Resp: 1989

Ion	Ratio	Lower	Upper
180	100		
182	101.7	70.2	105.4
145	6.6	24.9	37.3

