

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011921\
 Data File : VW017950.D
 Acq On : 19 Jan 2021 11:08
 Operator : SY/VA
 Sample : VW0119SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 20 04:56:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 04:48:23 2021
 Response via : Initial Calibration

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

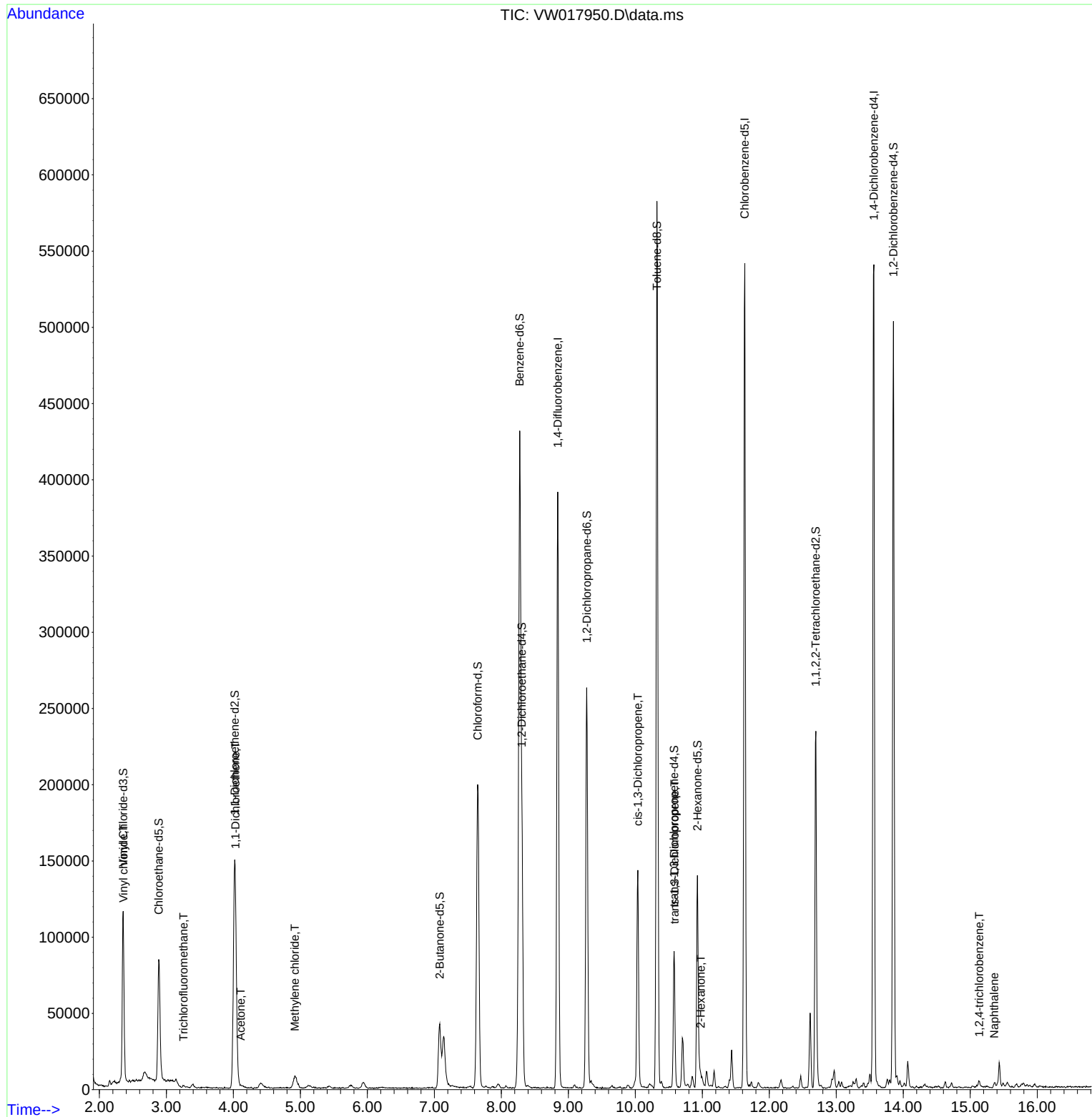
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	314274	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	286131	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	136310	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	118429	24.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.04%		
7) Chloroethane-d5	2.885	69	93776	23.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.12%		
10) 1,1-Dichloroethene-d2	4.019	63	156805	17.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.40%		
20) 2-Butanone-d5	7.080	46	70798	59.35	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	118.70%		
24) Chloroform-d	7.647	84	199147	23.22	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.88%		
26) 1,2-Dichloroethane-d4	8.305	65	120293	24.80	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.20%		
29) Benzene-d6	8.275	84	396794	24.23	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.92%		
33) 1,2-Dichloropropane-d6	9.275	67	111877	24.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.04%		
37) Toluene-d8	10.323	98	372780	24.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.00%		
38) trans-1,3-Dichloroprop...	10.579	79	46322	21.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.04%		
39) 2-Hexanone-d5	10.927	63	47790	57.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	114.40%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	108295	26.13	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	104.52%		
61) 1,2-Dichlorobenzene-d4	13.853	152	119650	25.23	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.92%		
Target Compounds						Qvalue
5) Vinyl chloride	2.361	62	1220	0.23	ug/L #	1
9) Trichlorofluoromethane	3.257	101	788	0.20	ug/L	85
12) 1,1-Dichloroethene	4.032	96	1485	0.36	ug/L #	1
13) Acetone	4.111	43	365	0.43	ug/L	54
16) Methylene chloride	4.916	84	4241	0.93	ug/L	83
42) cis-1,3-Dichloropropene	10.037	75	4290	0.66	ug/L #	47
45) trans-1,3-Dichloropropene	10.585	75	3540	0.62	ug/L	99
49) 2-Hexanone	10.975	43	2756	1.47	ug/L #	35
68) 1,2,4-trichlorobenzene	15.133	180	1071	0.21	ug/L #	79
69) Naphthalene	15.359	128	2938	0.27	ug/L #	73

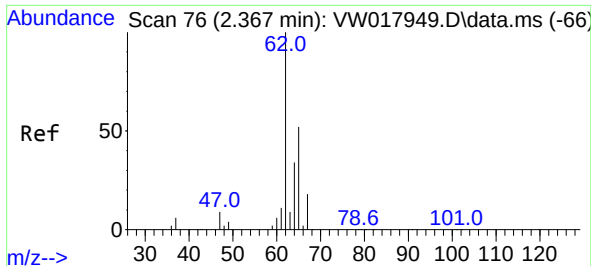
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011921\
Data File : VW017950.D
Acq On : 19 Jan 2021 11:08
Operator : SY/VA
Sample : VW0119SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jan 20 04:56:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 20 04:48:23 2021
Response via : Initial Calibration

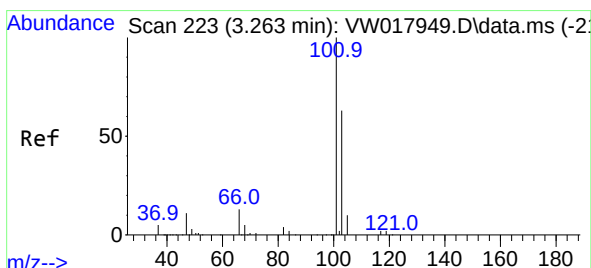
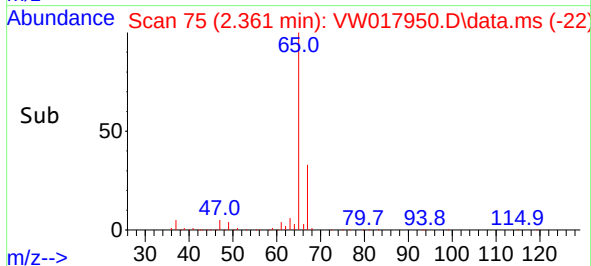
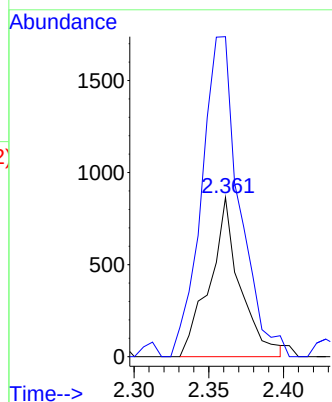
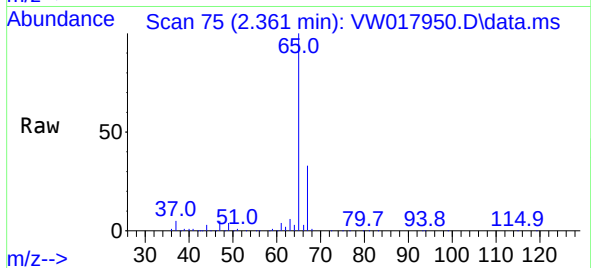




#5
 Vinyl chloride
 Concen: 0.23 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: VW017950.D
 Acq: 19 Jan 2021 11:08

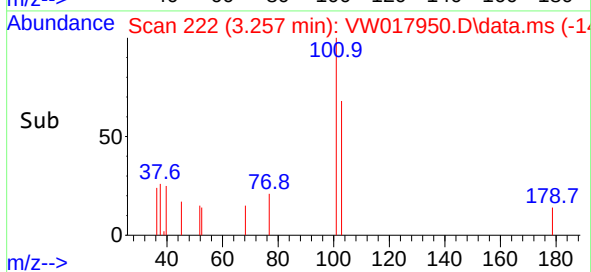
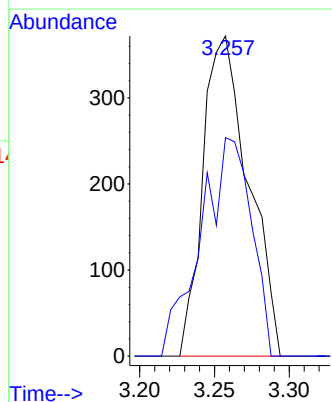
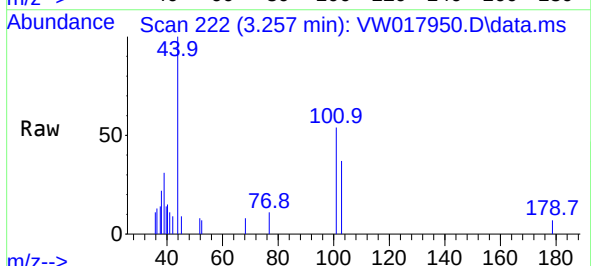
Instrument :
 MSVOA_W
 ClientSampled :

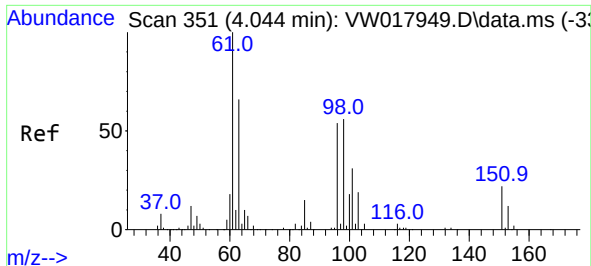
Tgt Ion: 62 Resp: 1220
 Ion Ratio Lower Upper
 62 100
 64 200.9 23.9 44.5#



#9
 Trichlorofluoromethane
 Concen: 0.20 ug/L
 RT: 3.257 min Scan# 222
 Delta R.T. -0.006 min
 Lab File: VW017950.D
 Acq: 19 Jan 2021 11:08

Tgt Ion: 101 Resp: 788
 Ion Ratio Lower Upper
 101 100
 103 75.8 45.0 83.6





#12

1,1-Dichloroethene

Concen: 0.36 ug/L

RT: 4.032 min Scan# 349

Delta R.T. -0.012 min

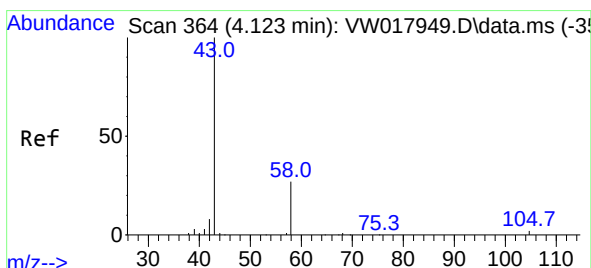
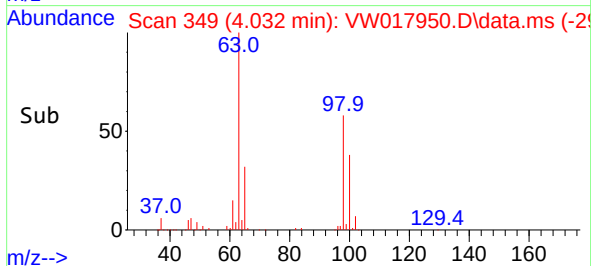
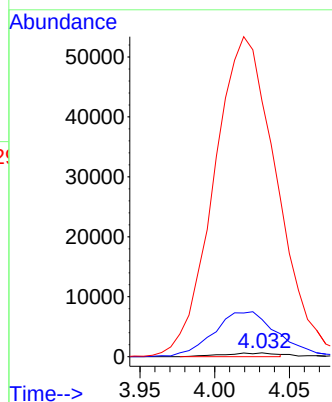
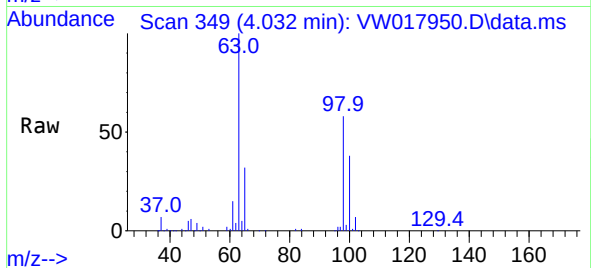
Lab File: VW017950.D

Acq: 19 Jan 2021 11:08

Tgt Ion: 96 Resp: 1485

Ion	Ratio	Lower	Upper
96	100		
61	957.1	112.5	208.9#
63	6557.3	83.1	154.3#

Instrument :
MSVOA_W
ClientSampled :



#13

Acetone

Concen: 0.43 ug/L

RT: 4.111 min Scan# 362

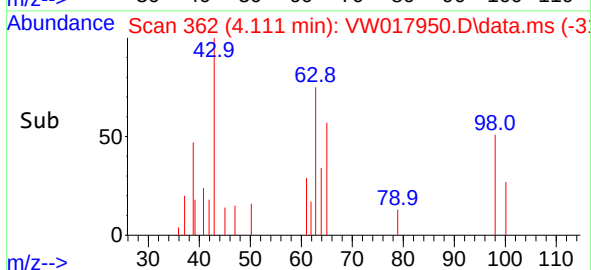
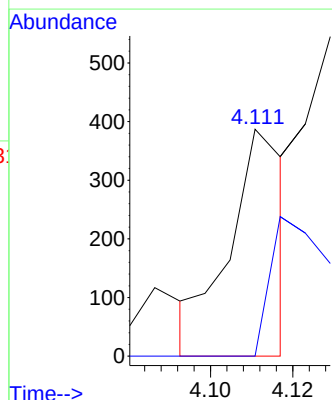
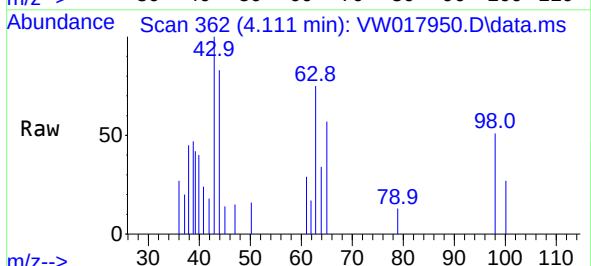
Delta R.T. -0.012 min

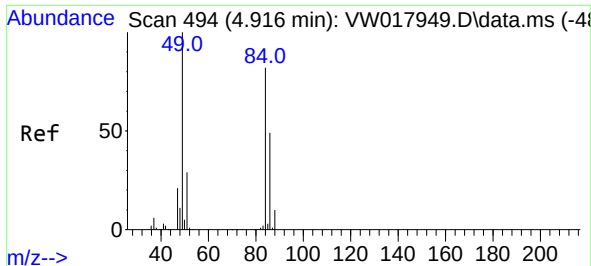
Lab File: VW017950.D

Acq: 19 Jan 2021 11:08

Tgt Ion: 43 Resp: 365

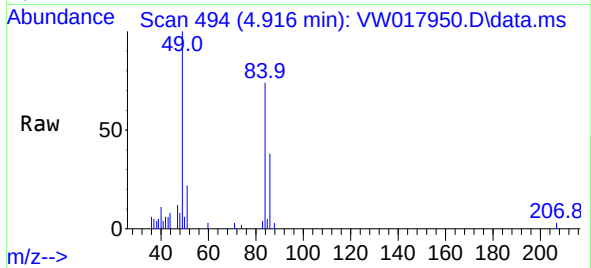
Ion	Ratio	Lower	Upper
43	100		
58	60.8	0.0	68.4



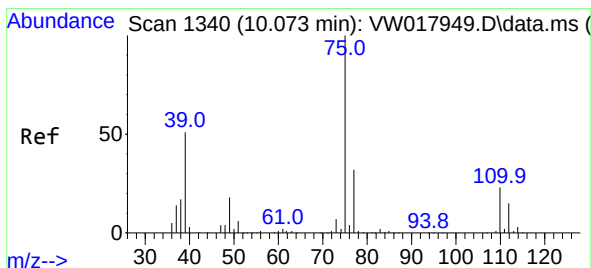
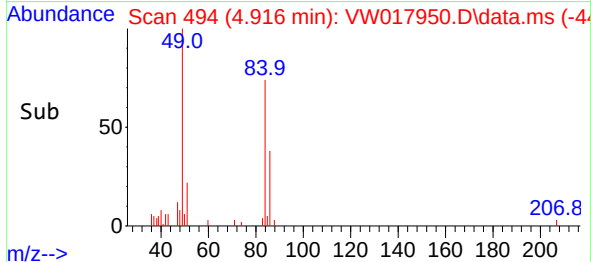
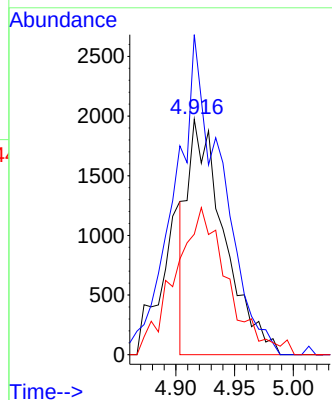


#16
Methylene chloride
Concen: 0.93 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW017950.D
Acq: 19 Jan 2021 11:08

Instrument :
MSVOA_W
ClientSampled :

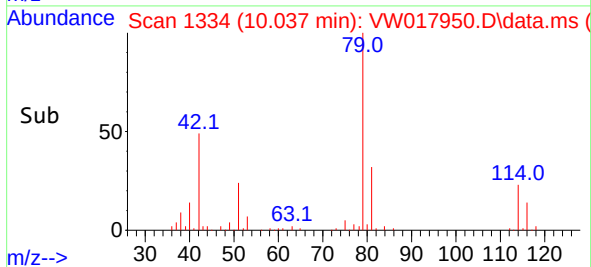
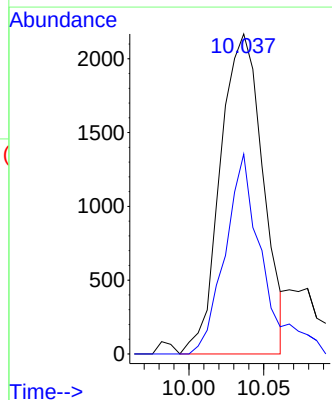
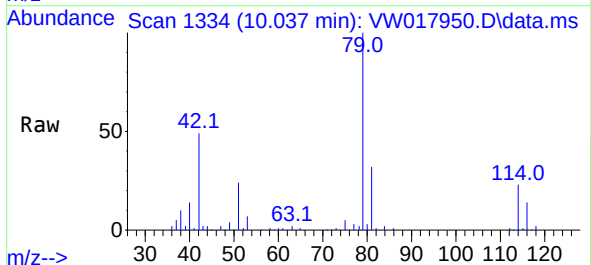


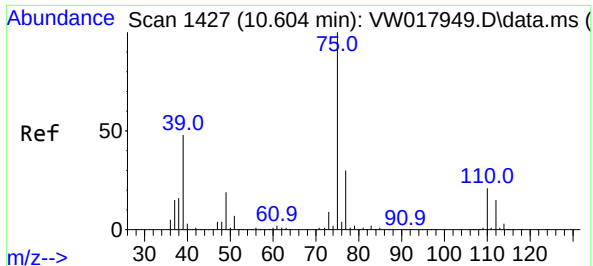
Tgt Ion: 84 Resp: 4241
Ion Ratio Lower Upper
84 100
49 135.9 81.2 150.8
86 51.2 44.5 82.7



#42
cis-1,3-Dichloropropene
Concen: 0.66 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW017950.D
Acq: 19 Jan 2021 11:08

Tgt Ion: 75 Resp: 4290
Ion Ratio Lower Upper
75 100
77 62.5 22.7 42.3#

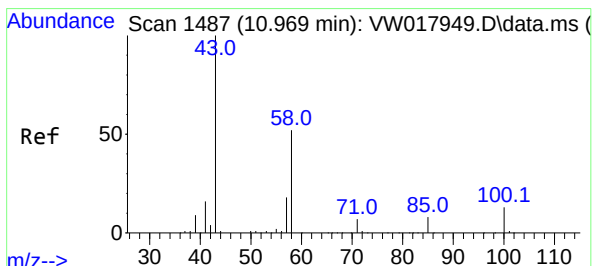
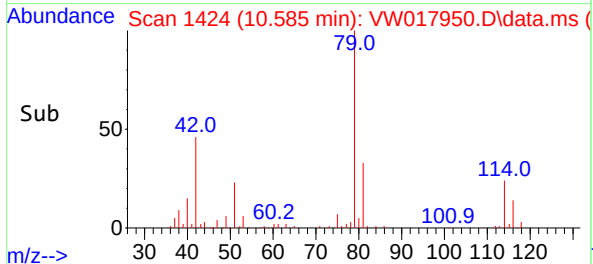
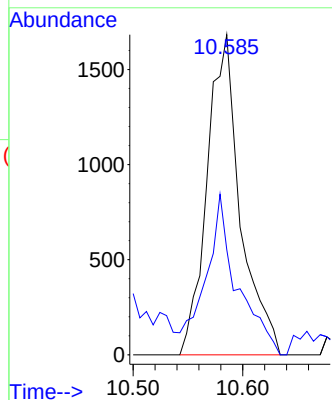
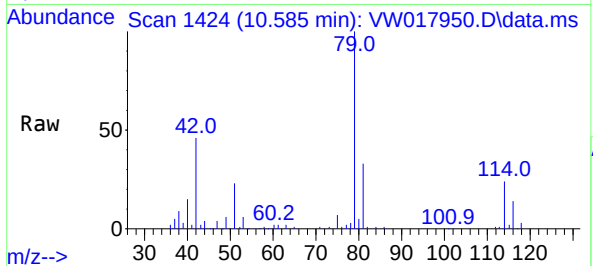




#45
trans-1,3-Dichloropropene
Concen: 0.62 ug/L
RT: 10.585 min Scan# 1424
Delta R.T. -0.018 min
Lab File: VW017950.D
Acq: 19 Jan 2021 11:08

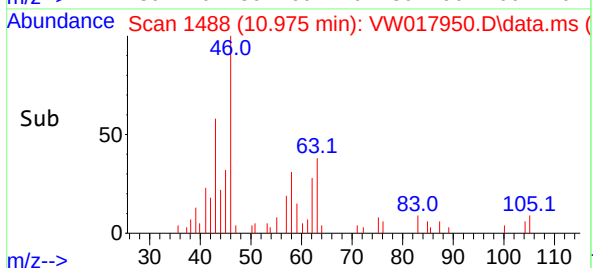
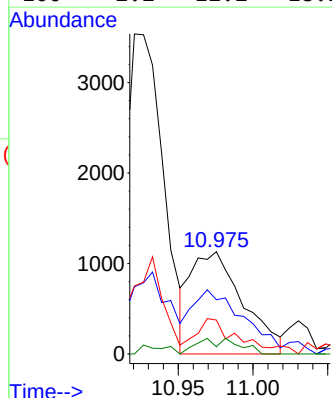
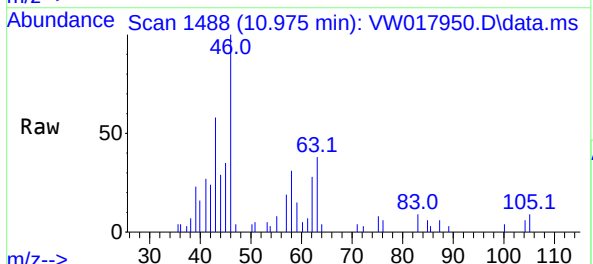
Instrument :
MSVOA_W
ClientSampled :

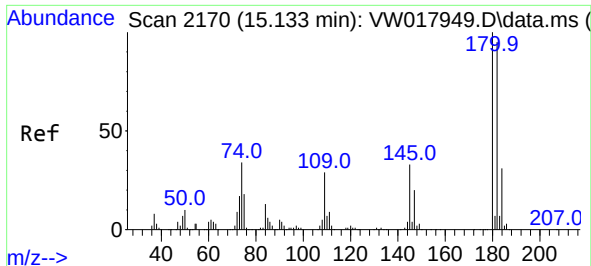
Tgt Ion: 75 Resp: 3540
Ion Ratio Lower Upper
75 100
77 32.9 22.6 42.0



#49
2-Hexanone
Concen: 1.47 ug/L
RT: 10.975 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VW017950.D
Acq: 19 Jan 2021 11:08

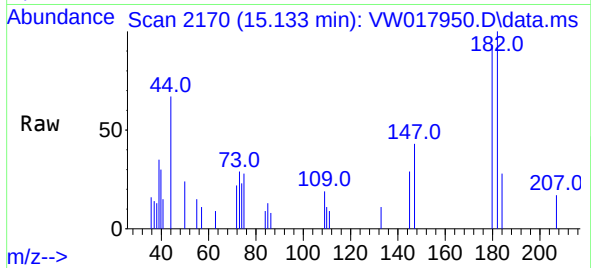
Tgt Ion: 43 Resp: 2756
Ion Ratio Lower Upper
43 100
58 0.0 51.3 76.9#
57 2.1 15.0 22.6#
100 2.2 12.2 18.2#



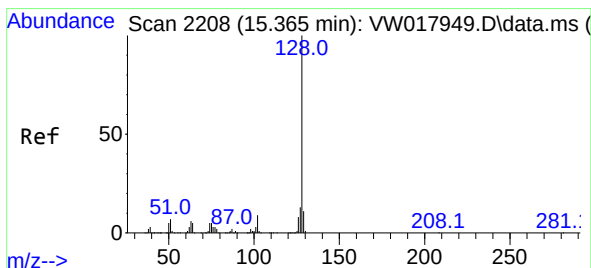
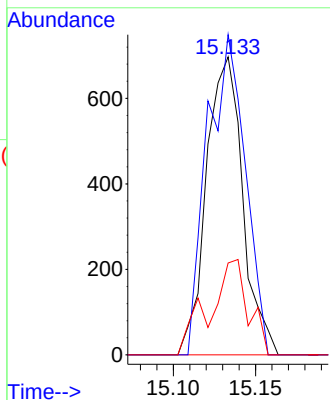
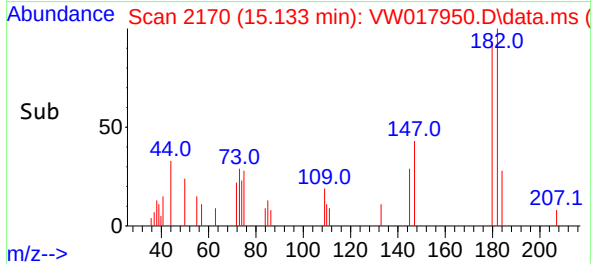


#68
1,2,4-trichlorobenzene
Concen: 0.21 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW017950.D
Acq: 19 Jan 2021 11:08

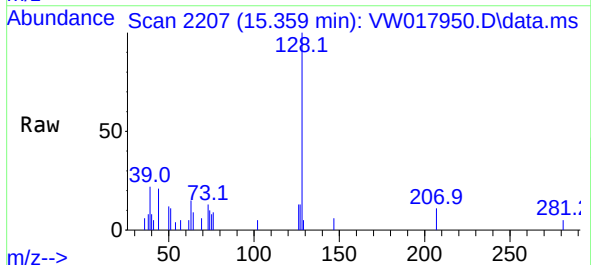
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:180 Resp: 1071
Ion Ratio Lower Upper
180 100
182 112.6 71.3 106.9#
145 25.2 24.0 36.0



#69
Naphthalene
Concen: 0.27 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW017950.D
Acq: 19 Jan 2021 11:08



Tgt Ion:128 Resp: 2938
Ion Ratio Lower Upper
128 100
129 3.6 8.7 13.1#
127 0.0 10.7 16.1#

