

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020821\
 Data File : VW018051.D
 Acq On : 08 Feb 2021 13:48
 Operator : SY/VA
 Sample : M1330-14
 Misc : 4.60G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG542

Quant Time: Feb 09 03:25:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 09 03:23:41 2021
 Response via : Initial Calibration

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

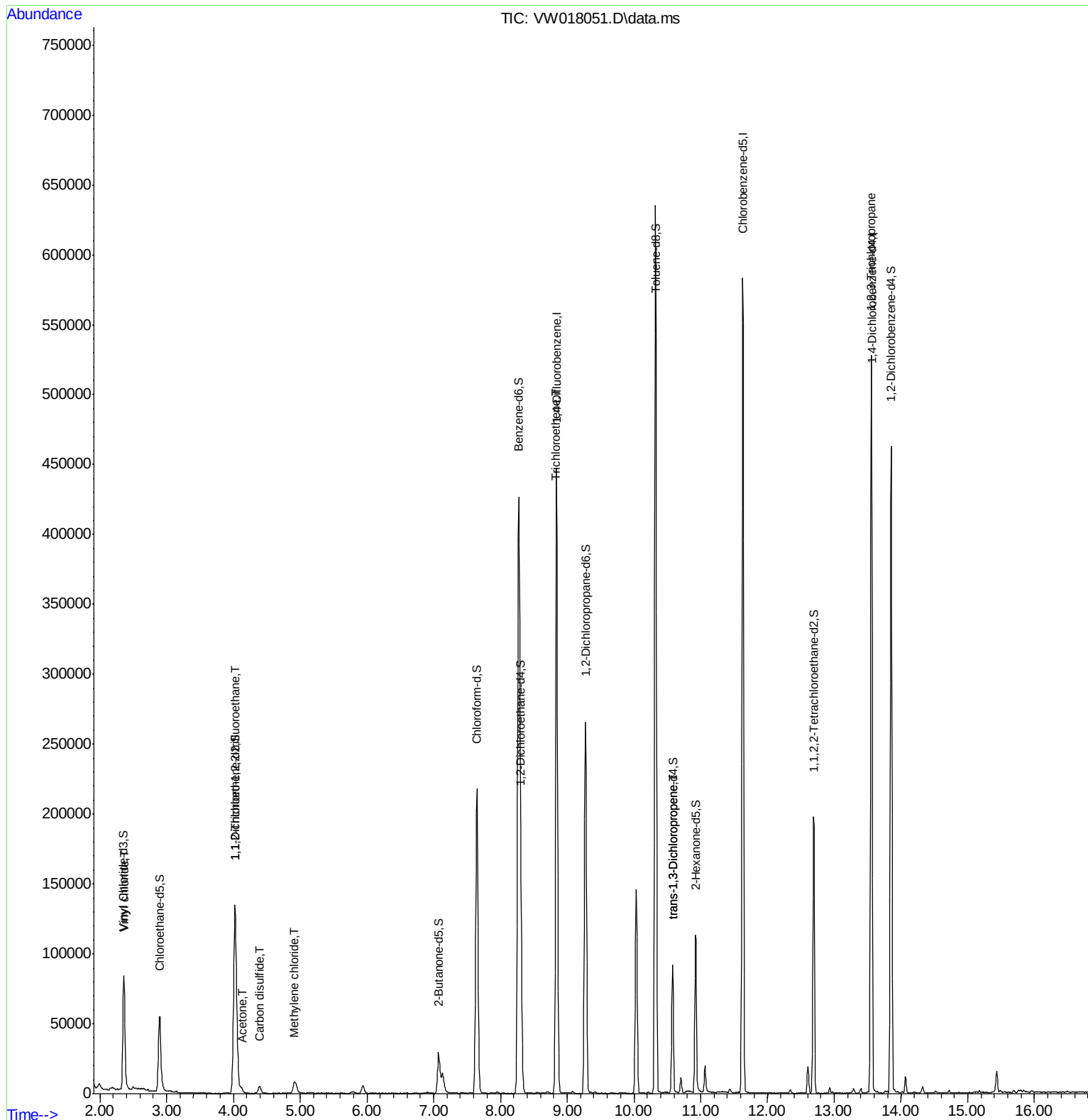
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	398738	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	340680	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	148572	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	98754	19.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.72%		
7) Chloroethane-d5	2.892	69	79422	20.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.76%		
10) 1,1-Dichloroethene-d2	4.026	63	152040	15.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.40%		
20) 2-Butanone-d5	7.074	46	49359	37.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.64%		
24) Chloroform-d	7.647	84	228490	21.84	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.36%		
26) 1,2-Dichloroethane-d4	8.305	65	118113	21.19	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.76%		
29) Benzene-d6	8.275	84	453689	24.25	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.00%		
33) 1,2-Dichloropropane-d6	9.275	67	127998	24.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.88%		
37) Toluene-d8	10.323	98	420034	23.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.40%		
38) trans-1,3-Dichloroprop...	10.579	79	52919	22.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.24%		
39) 2-Hexanone-d5	10.921	63	40716	40.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.40%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	95861	20.86	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.44%		
61) 1,2-Dichlorobenzene-d4	13.853	152	129360	24.41	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.64%		
Target Compounds						
5) Vinyl chloride	2.361	62	6960	1.27	ug/L #	52
11) 1,1,2-Trichloro-1,2,2-...	4.026	101	1717	0.30	ug/L #	35
13) Acetone	4.129	43	4950	5.06	ug/L	99
14) Carbon disulfide	4.391	76	9975	0.64	ug/L	96
16) Methylene chloride	4.916	84	8551	1.34	ug/L	86
35) Trichloroethene	8.836	95	11670	2.08	ug/L #	3
45) trans-1,3-Dichloropropene	10.579	75	2226	0.35	ug/L #	80
59) 1,2,3-Trichloropropane	13.554	75	15059	4.31	ug/L	98

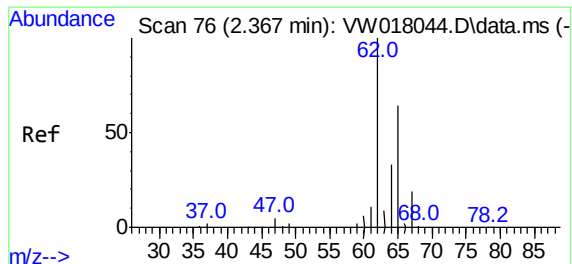
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020821\
Data File : VW018051.D
Acq On : 08 Feb 2021 13:48
Operator : SY/VA
Sample : M1330-14
Misc : 4.60G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG542

Quant Time: Feb 09 03:25:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 09 03:23:41 2021
Response via : Initial Calibration

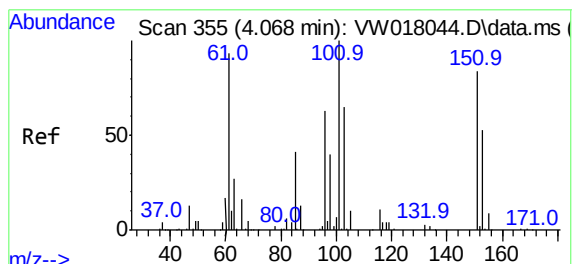
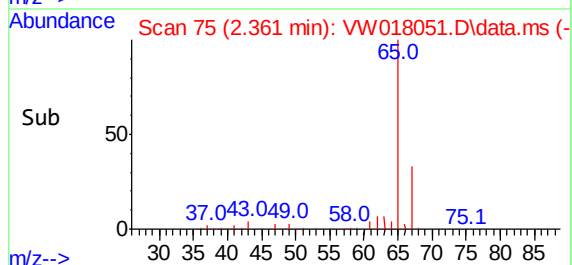
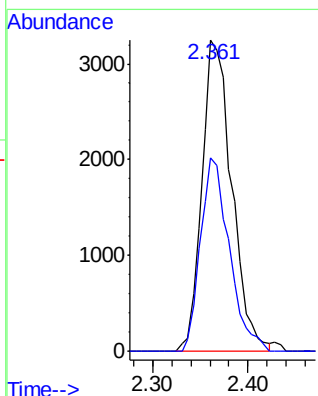
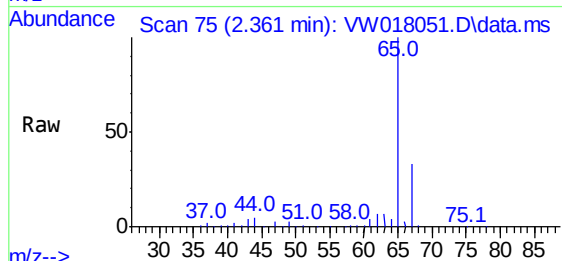




#5
 Vinyl chloride
 Concen: 1.27 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: VW018051.D
 Acq: 08 Feb 2021 13:48

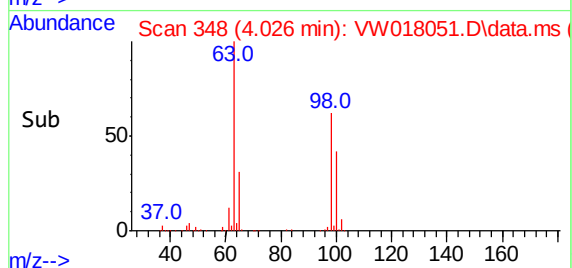
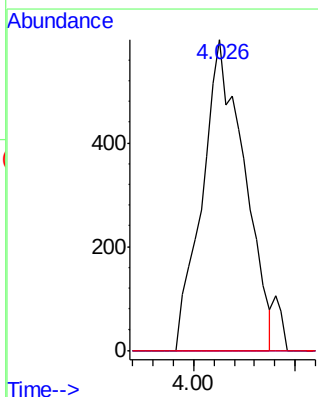
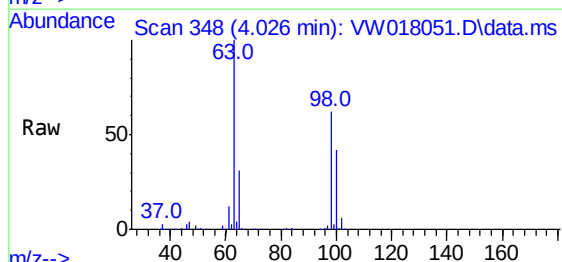
Instrument :
 MSVOA_W
 ClientSampled :
 BG542

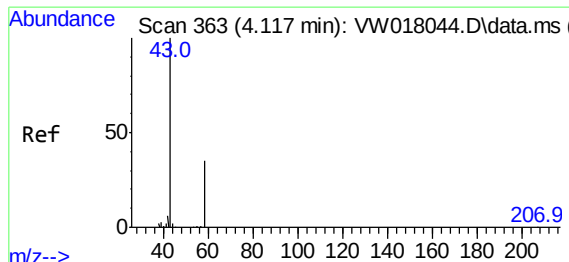
Tgt Ion: 62 Resp: 6960
 Ion Ratio Lower Upper
 62 100
 64 62.0 23.9 44.5#



#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.30 ug/L
 RT: 4.026 min Scan# 348
 Delta R.T. -0.043 min
 Lab File: VW018051.D
 Acq: 08 Feb 2021 13:48

Tgt Ion: 101 Resp: 1717
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.2 51.4#
 151 0.0 30.4 45.6#

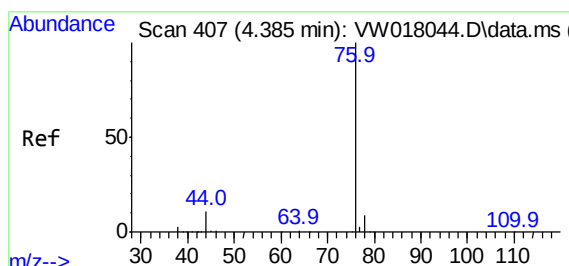
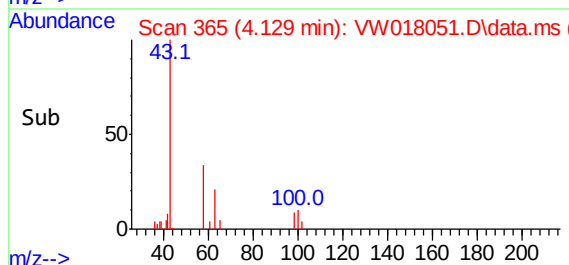
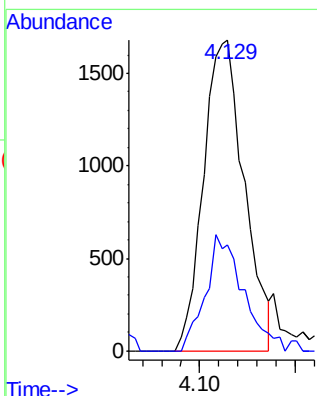
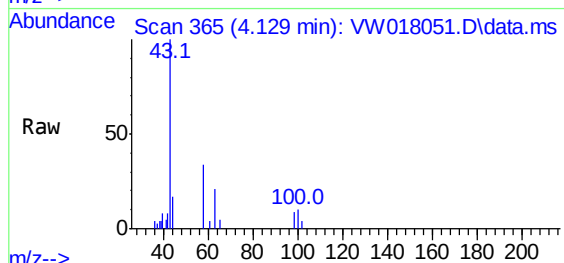




#13
Acetone
Concen: 5.06 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018051.D
Acq: 08 Feb 2021 13:48

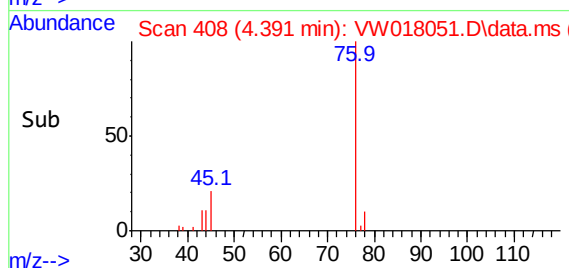
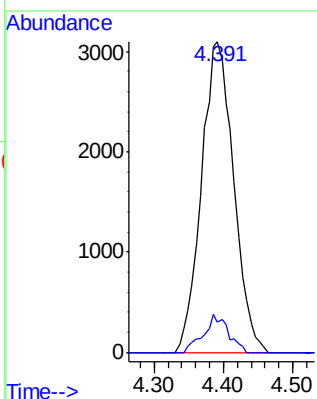
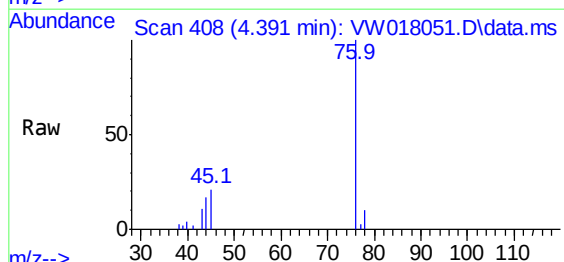
Instrument :
MSVOA_W
ClientSampled :
BG542

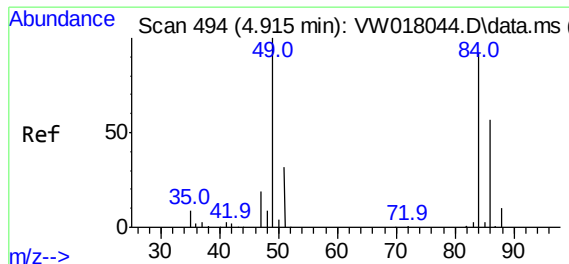
Tgt Ion: 43 Resp: 4950
Ion Ratio Lower Upper
43 100
58 34.6 0.0 68.4



#14
Carbon disulfide
Concen: 0.64 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018051.D
Acq: 08 Feb 2021 13:48

Tgt Ion: 76 Resp: 9975
Ion Ratio Lower Upper
76 100
78 10.0 7.0 10.4

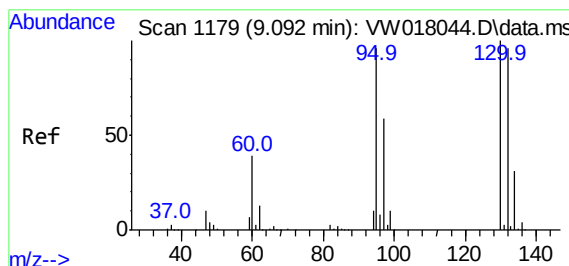
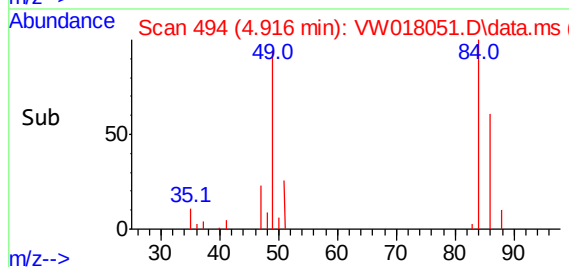
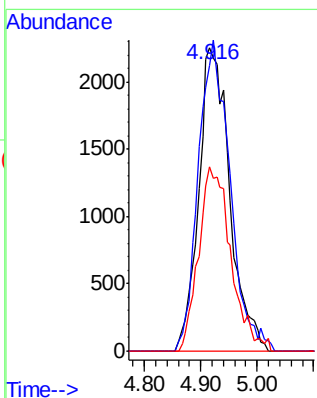
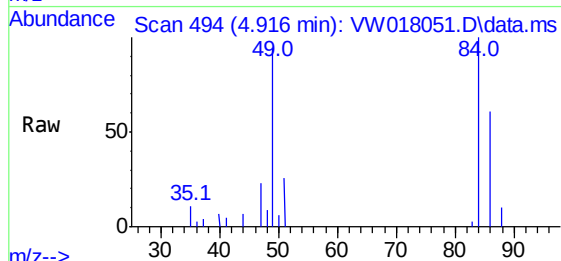




#16
Methylene chloride
Concen: 1.34 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018051.D
Acq: 08 Feb 2021 13:48

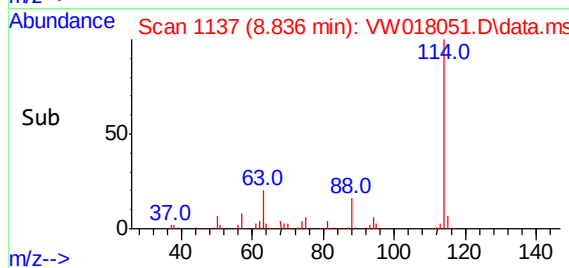
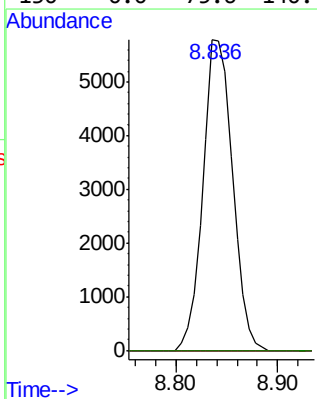
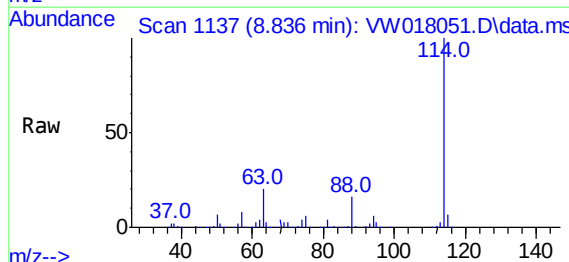
Instrument :
MSVOA_W
ClientSampled :
BG542

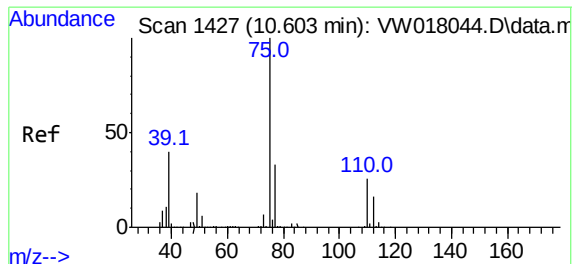
Tgt Ion:	84	Resp:	8551
Ion	Ratio	Lower	Upper
84	100		
49	94.0	81.2	150.8
86	60.6	44.5	82.7



#35
Trichloroethene
Concen: 2.08 ug/L
RT: 8.836 min Scan# 1137
Delta R.T. -0.256 min
Lab File: VW018051.D
Acq: 08 Feb 2021 13:48

Tgt Ion:	95	Resp:	11670
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.0	83.6#
132	0.0	71.0	131.8#
130	0.0	75.6	140.4#

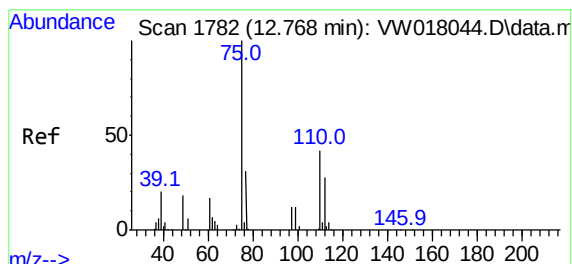
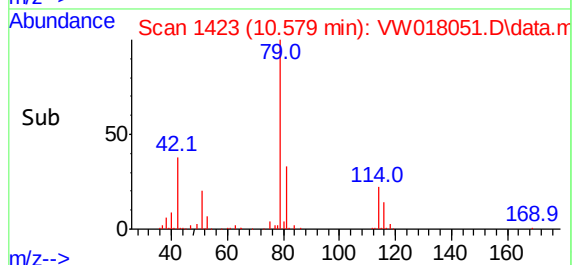
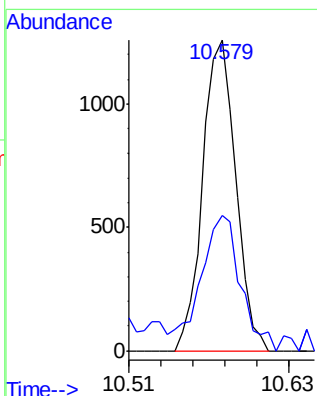
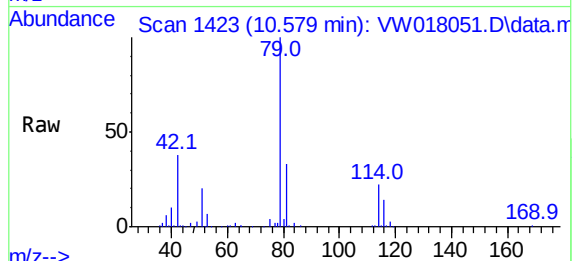




#45
trans-1,3-Dichloropropene
Concen: 0.35 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018051.D
Acq: 08 Feb 2021 13:48

Instrument :
MSVOA_W
ClientSampleId :
BG542

Tgt Ion: 75 Resp: 2226
Ion Ratio Lower Upper
75 100
77 43.7 22.6 42.0#



#59
1,2,3-Trichloropropane
Concen: 4.31 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW018051.D
Acq: 08 Feb 2021 13:48

Tgt Ion: 75 Resp: 15059
Ion Ratio Lower Upper
75 100
77 34.3 26.6 39.8

