

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018387.D
 Acq On : 19 Mar 2021 14:29
 Operator : SY/VA
 Sample : M1685-10
 Misc : 5.42G/10ML/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG496

Quant Time: Mar 20 01:40:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 20 01:36:44 2021
 Response via : Initial Calibration

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

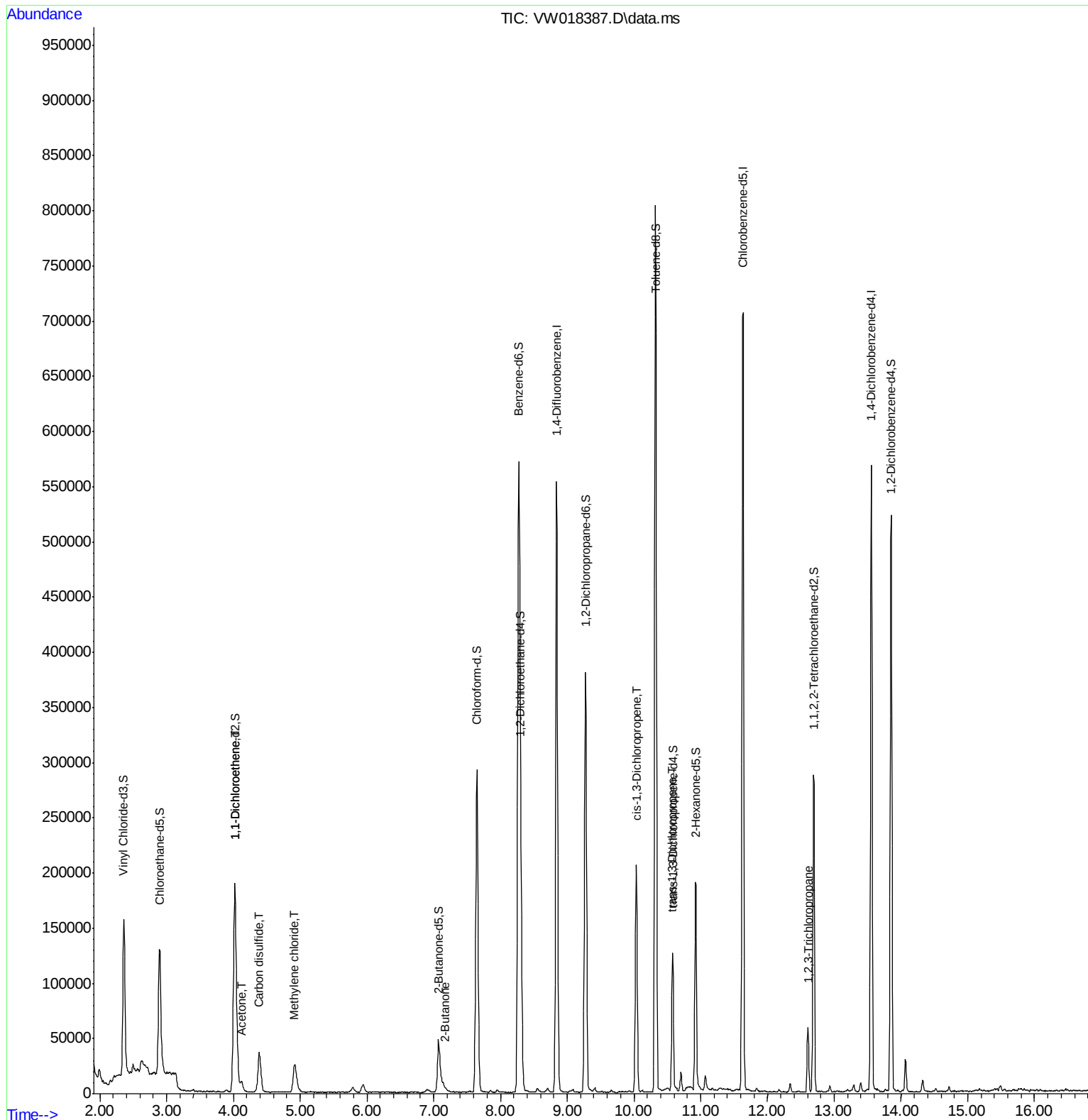
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	459256	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	378546	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	135099	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	185527	29.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 116.12%			
7) Chloroethane-d5	2.892	69	162372	29.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 116.08%			
10) 1,1-Dichloroethene-d2	4.026	63	210980	19.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.48%			
20) 2-Butanone-d5	7.074	46	80662	56.69	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.38%			
24) Chloroform-d	7.647	84	288510	24.66	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.64%			
26) 1,2-Dichloroethane-d4	8.305	65	177092	25.93	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.72%			
29) Benzene-d6	8.275	84	578575	28.75	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 115.00%			
33) 1,2-Dichloropropane-d6	9.275	67	166940	28.76	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 115.04%			
37) Toluene-d8	10.323	98	522512	26.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 107.88%			
38) trans-1,3-Dichloroprop...	10.579	79	69265	23.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.56%			
39) 2-Hexanone-d5	10.921	63	68153	59.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 119.98%			
48) 1,1,2,2-Tetrachloroeth...	12.689	84	137759	26.53	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.12%			
61) 1,2-Dichlorobenzene-d4	13.847	152	127814	26.61	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.44%			
Target Compounds						
12) 1,1-Dichloroethene	4.026	96	1810	0.31	ug/L #	1
13) Acetone	4.117	43	13525	13.23	ug/L	97
14) Carbon disulfide	4.385	76	75879	4.37	ug/L	97
16) Methylene chloride	4.916	84	21494	2.85	ug/L	94
21) 2-Butanone	7.171	43	1553	0.96	ug/L	84
42) cis-1,3-Dichloropropene	10.037	75	6554	0.72	ug/L	86
45) trans-1,3-Dichloropropene	10.573	75	3730	0.46	ug/L	98
59) 1,2,3-Trichloropropane	12.609	75	856	0.22	ug/L #	57

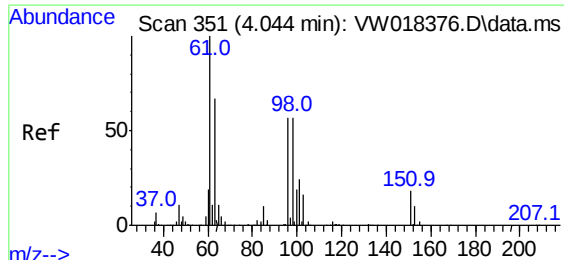
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
Data File : VW018387.D
Acq On : 19 Mar 2021 14:29
Operator : SY/VA
Sample : M1685-10
Misc : 5.42G/10ML/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG496

Quant Time: Mar 20 01:40:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 20 01:36:44 2021
Response via : Initial Calibration

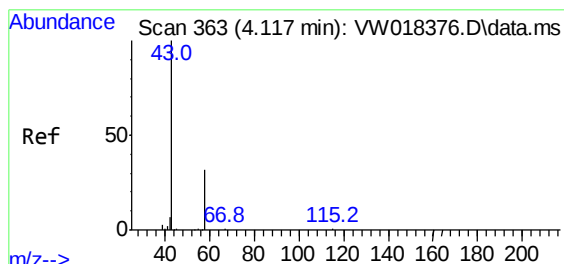
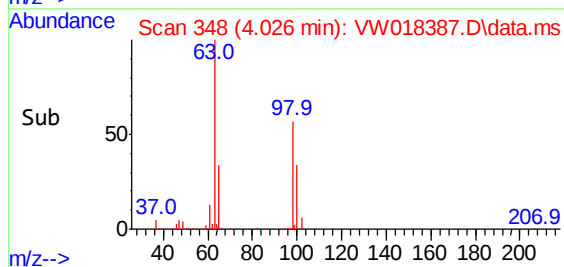
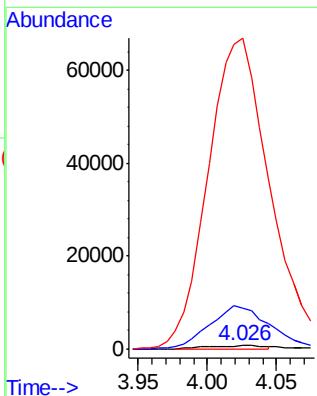
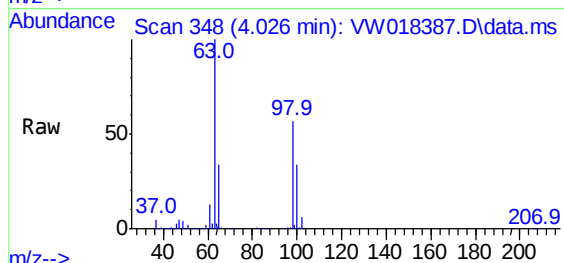




#12
1,1-Dichloroethene
Concen: 0.31 ug/L
RT: 4.026 min Scan# 348
Delta R.T. -0.018 min
Lab File: VW018387.D
Acq: 19 Mar 2021 14:29

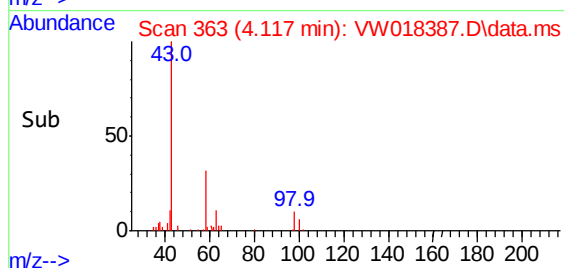
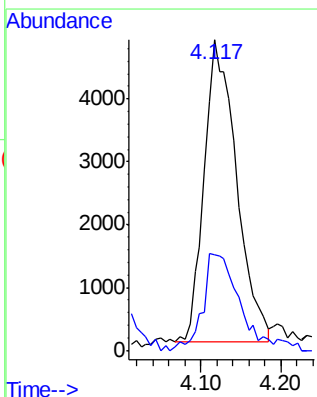
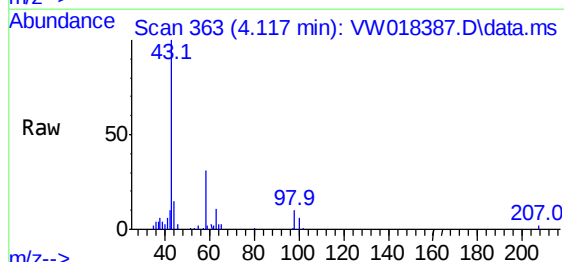
Instrument :
MSVOA_W
ClientSampleId :
BG496

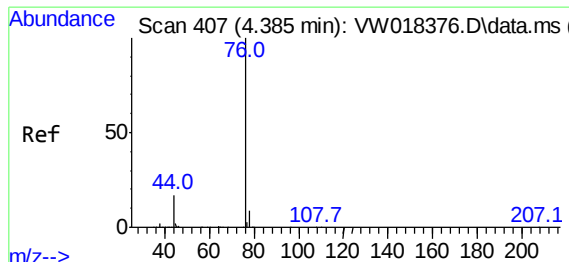
Tgt Ion: 96 Resp: 1810
Ion Ratio Lower Upper
96 100
61 1163.1 118.6 220.2#
63 8961.5 82.4 153.0#



#13
Acetone
Concen: 13.23 ug/L
RT: 4.117 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW018387.D
Acq: 19 Mar 2021 14:29

Tgt Ion: 43 Resp: 13525
Ion Ratio Lower Upper
43 100
58 33.0 0.0 62.2

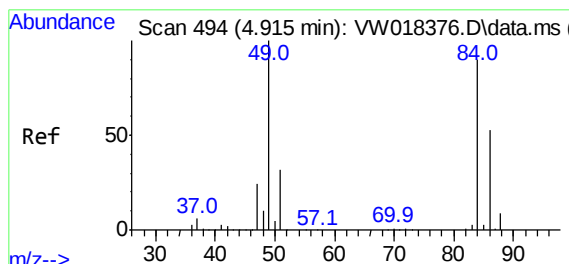
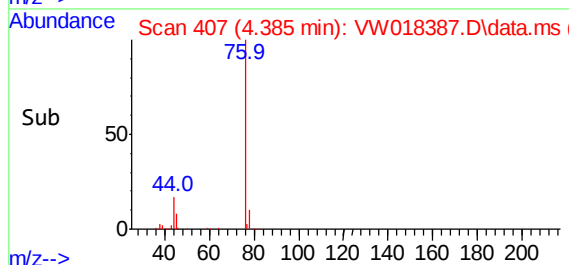
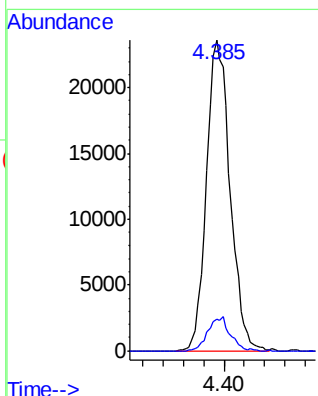
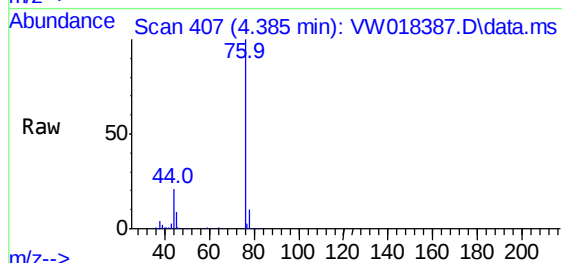




#14
Carbon disulfide
Concen: 4.37 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018387.D
Acq: 19 Mar 2021 14:29

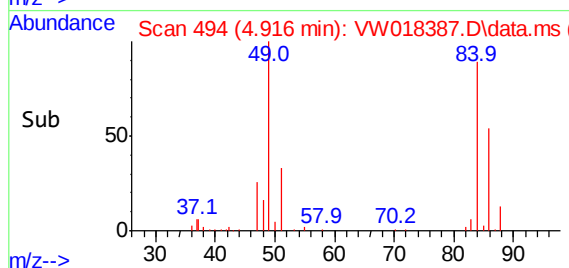
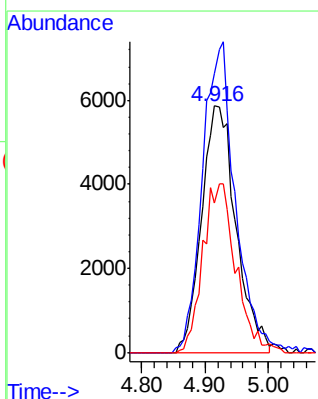
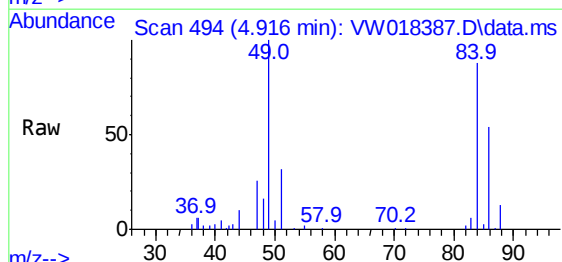
Instrument :
MSVOA_W
ClientSampled :
BG496

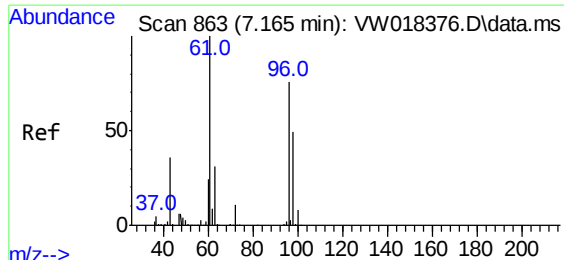
Tgt Ion: 76 Resp: 75879
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.2



#16
Methylene chloride
Concen: 2.85 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018387.D
Acq: 19 Mar 2021 14:29

Tgt Ion: 84 Resp: 21494
Ion Ratio Lower Upper
84 100
49 113.0 74.4 138.2
86 60.8 46.1 85.7

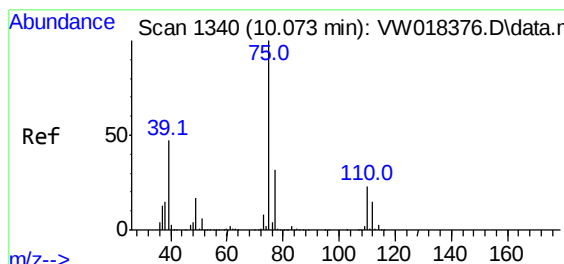
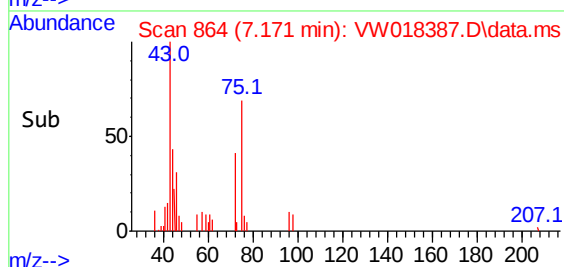
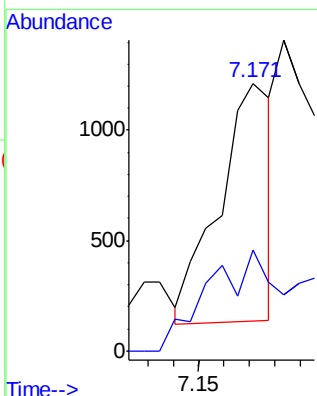
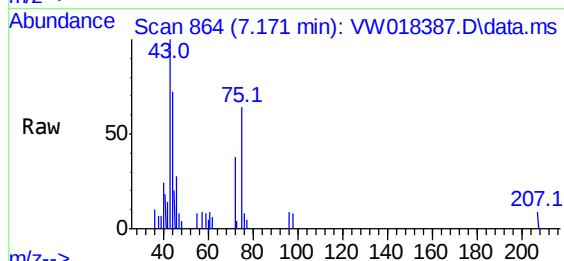




#21
2-Butanone
Concen: 0.96 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018387.D
Acq: 19 Mar 2021 14:29

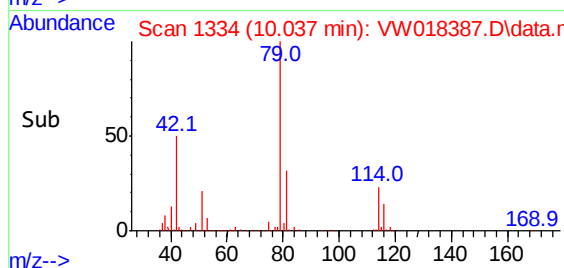
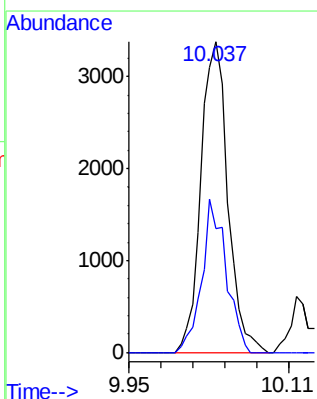
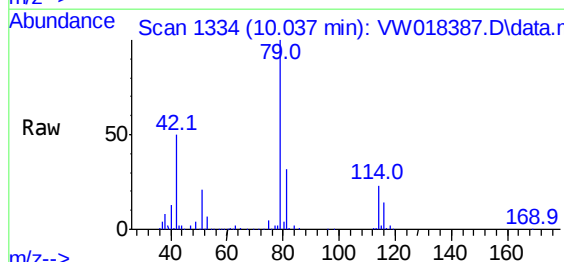
Instrument :
MSVOA_W
ClientSampleId :
BG496

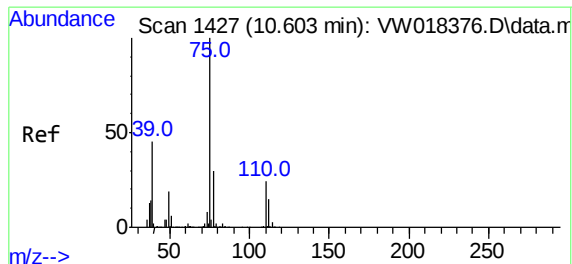
Tgt Ion: 43 Resp: 1553
Ion Ratio Lower Upper
43 100
72 24.0 16.5 49.5



#42
cis-1,3-Dichloropropene
Concen: 0.72 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW018387.D
Acq: 19 Mar 2021 14:29

Tgt Ion: 75 Resp: 6554
Ion Ratio Lower Upper
75 100
77 39.9 22.4 41.6

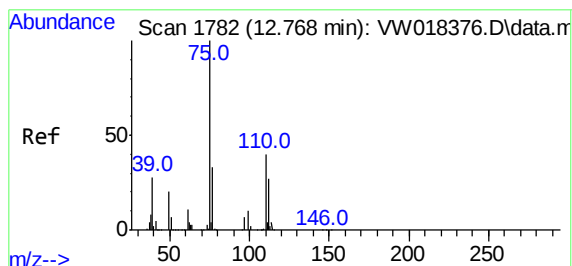
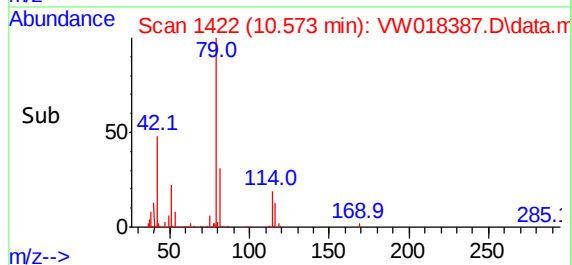
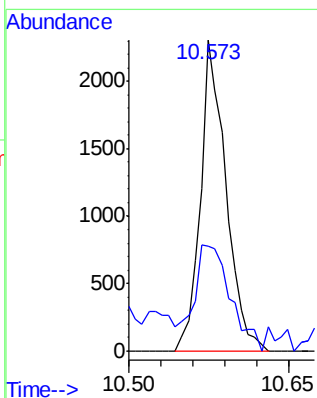
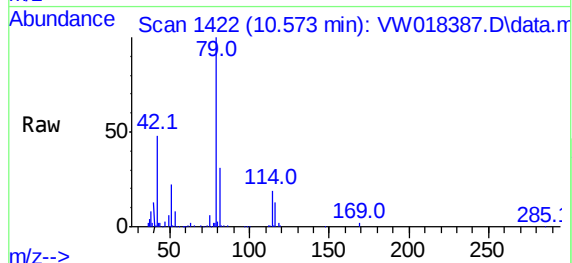




#45
trans-1,3-Dichloropropene
Concen: 0.46 ug/L
RT: 10.573 min Scan# 1422
Delta R.T. -0.030 min
Lab File: VW018387.D
Acq: 19 Mar 2021 14:29

Instrument :
MSVOA_W
ClientSampled :
BG496

Tgt Ion: 75 Resp: 3730
Ion Ratio Lower Upper
75 100
77 33.5 22.6 42.0



#59
1,2,3-Trichloropropane
Concen: 0.22 ug/L
RT: 12.609 min Scan# 1756
Delta R.T. -0.158 min
Lab File: VW018387.D
Acq: 19 Mar 2021 14:29

Tgt Ion: 75 Resp: 856
Ion Ratio Lower Upper
75 100
77 8.1 25.6 38.4

