

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020521\
 Data File : VW018032.D
 Acq On : 05 Feb 2021 14:07
 Operator : SY/VA
 Sample : M1310-13
 Misc : 5.59G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0A58

Quant Time: Feb 06 01:07:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 06 01:06:17 2021
 Response via : Initial Calibration

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

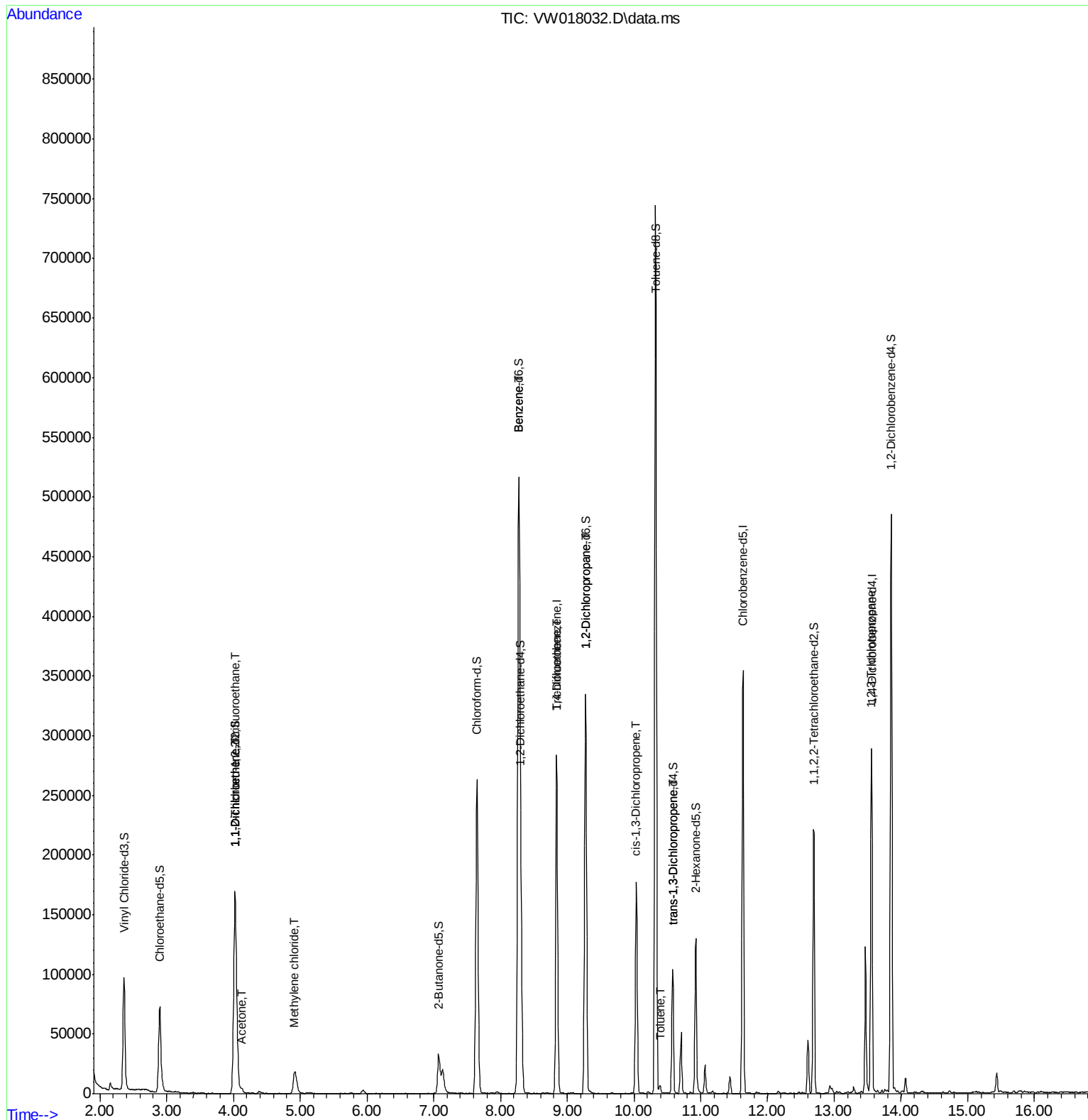
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	250499	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	211243	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	84576	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	121952	39.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 156.68%#			
7) Chloroethane-d5	2.898	69	100604	40.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 162.88%#			
10) 1,1-Dichloroethene-d2	4.025	63	189647	30.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 121.88%#			
20) 2-Butanone-d5	7.074	46	54811	65.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 131.94%			
24) Chloroform-d	7.647	84	281305	42.79	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 171.16%#			
26) 1,2-Dichloroethane-d4	8.305	65	142405	40.67	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 162.68%#			
29) Benzene-d6	8.275	84	547943	47.24	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 188.96%#			
33) 1,2-Dichloropropane-d6	9.274	67	155025	47.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 191.16%#			
37) Toluene-d8	10.323	98	497277	45.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 180.24%#			
38) trans-1,3-Dichloroprop...	10.579	79	61435	41.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 167.12%#			
39) 2-Hexanone-d5	10.927	63	45663	73.62	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 147.24%#			
48) 1,1,2,2-Tetrachloroeth...	12.688	84	109766	38.52	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 154.08%#			
61) 1,2-Dichlorobenzene-d4	13.853	152	133132	44.13	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 176.52%#			
Target Compounds						
					Qvalue	
11) 1,1,2-Trichloro-1,2,2-...	4.025	101	2101	0.59	ug/L #	35
12) 1,1-Dichloroethene	4.025	96	1678	0.50	ug/L #	1
13) Acetone	4.117	43	5256	8.55	ug/L	95
16) Methylene chloride	4.915	84	17824	4.44	ug/L	94
34) Benzene	8.275	78	4352	0.35	ug/L	100
35) Trichloroethene	8.842	95	7815	2.25	ug/L #	3
40) 1,2-Dichloropropane	9.274	63	17460	6.16	ug/L #	84
42) cis-1,3-Dichloropropene	10.030	75	4364	0.96	ug/L #	76
44) Toluene	10.390	91	4959	0.36	ug/L	98
45) trans-1,3-Dichloropropene	10.579	75	2610	0.66	ug/L #	81
59) 1,2,3-Trichloropropane	13.554	75	8575	3.96	ug/L	97

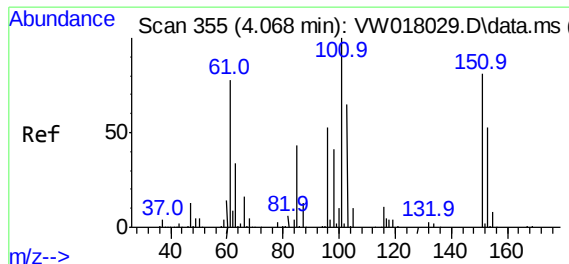
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020521\
Data File : VW018032.D
Acq On : 05 Feb 2021 14:07
Operator : SY/VA
Sample : M1310-13
Misc : 5.59G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0A58

Quant Time: Feb 06 01:07:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 06 01:06:17 2021
Response via : Initial Calibration

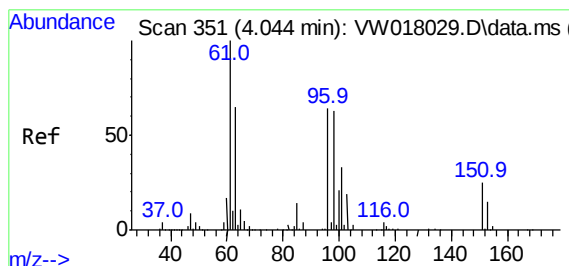
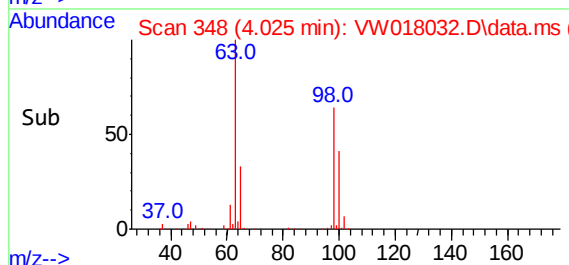
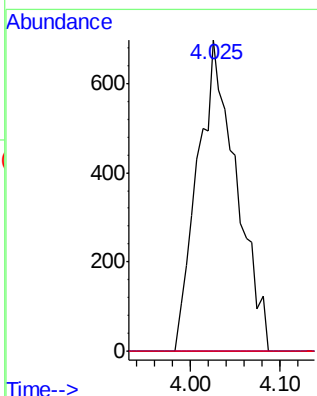
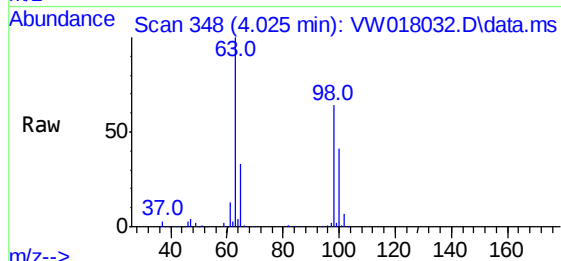




#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.59 ug/L
 RT: 4.025 min Scan# 348
 Delta R.T. -0.043 min
 Lab File: VW018032.D
 Acq: 05 Feb 2021 14:07

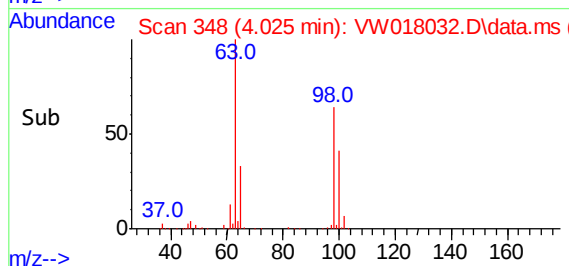
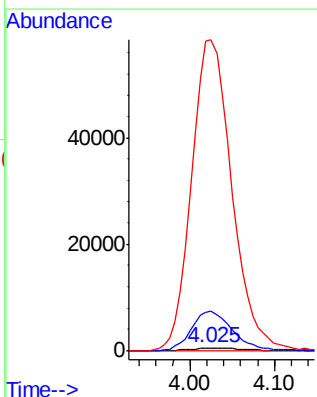
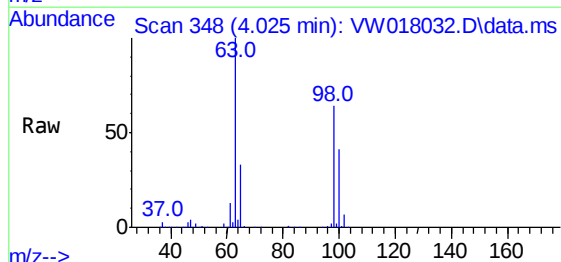
Instrument :
 MSVOA_W
 ClientSampled :
 C0A58

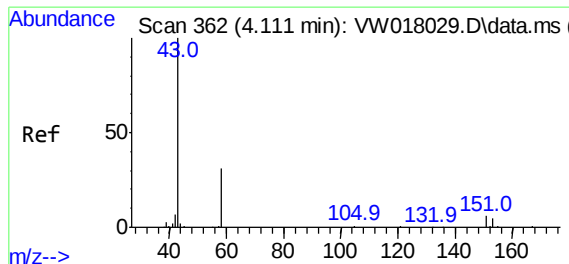
Tgt Ion:	101	Resp:	2101
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.2	51.4#
151	0.0	30.4	45.6#



#12
 1,1-Dichloroethene
 Concen: 0.50 ug/L
 RT: 4.025 min Scan# 348
 Delta R.T. -0.018 min
 Lab File: VW018032.D
 Acq: 05 Feb 2021 14:07

Tgt Ion:	96	Resp:	1678
Ion	Ratio	Lower	Upper
96	100		
61	1368.1	112.5	208.9#
63	10828.1	83.1	154.3#

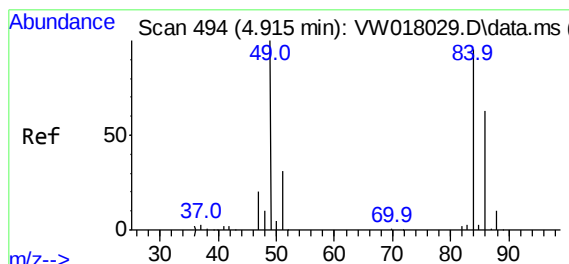
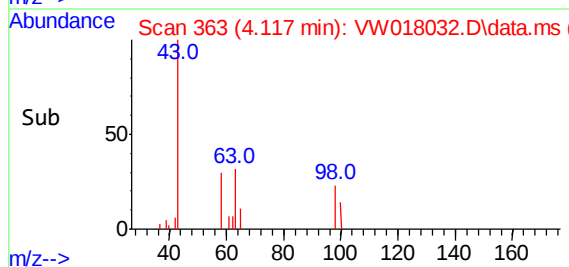
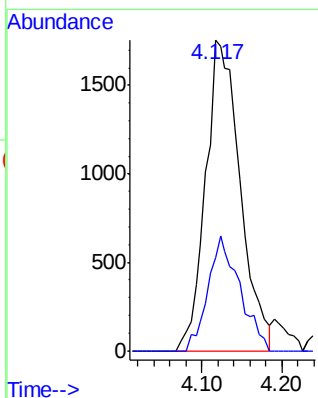
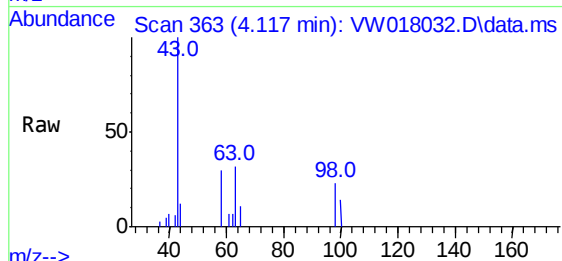




#13
Acetone
Concen: 8.55 ug/L
RT: 4.117 min Scan# 363
Delta R.T. 0.006 min
Lab File: VW018032.D
Acq: 05 Feb 2021 14:07

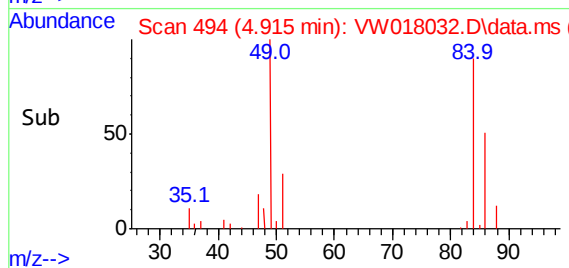
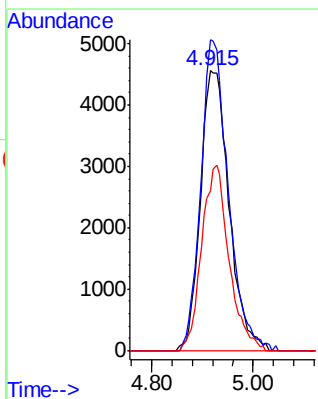
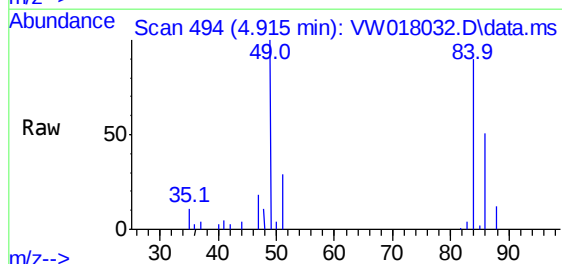
Instrument :
MSVOA_W
ClientSampled :
C0A58

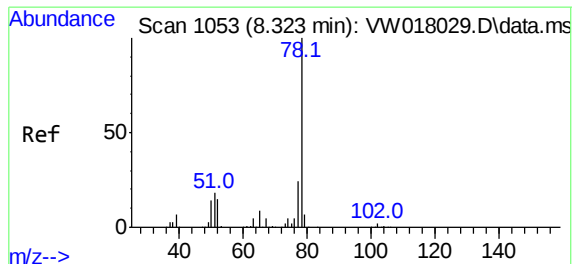
Tgt Ion: 43 Resp: 5256
Ion Ratio Lower Upper
43 100
58 31.3 0.0 68.4



#16
Methylene chloride
Concen: 4.44 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018032.D
Acq: 05 Feb 2021 14:07

Tgt Ion: 84 Resp: 17824
Ion Ratio Lower Upper
84 100
49 111.2 81.2 150.8
86 57.2 44.5 82.7

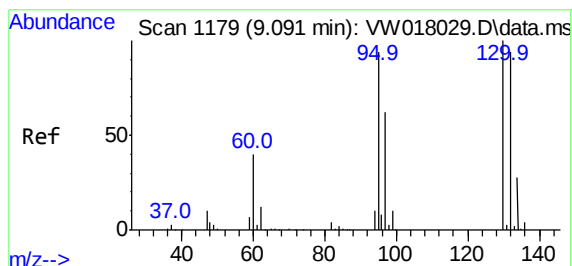
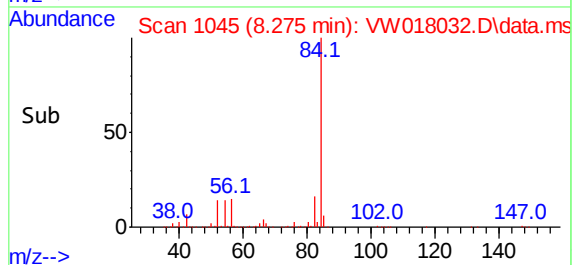
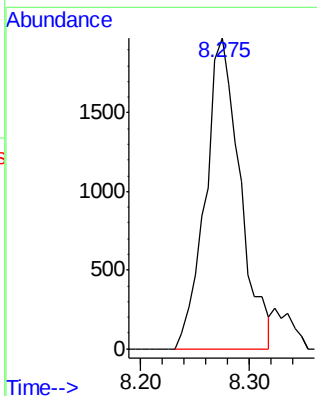
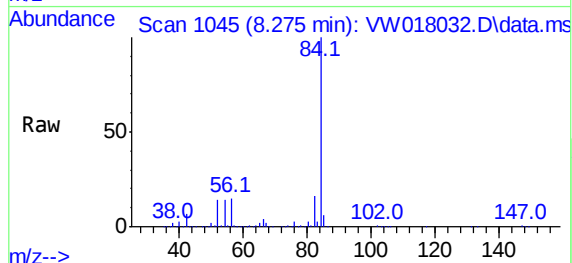




#34
Benzene
Concen: 0.35 ug/L
RT: 8.275 min Scan# 1045
Delta R.T. -0.049 min
Lab File: VW018032.D
Acq: 05 Feb 2021 14:07

Instrument :
MSVOA_W
ClientSampled :
C0A58

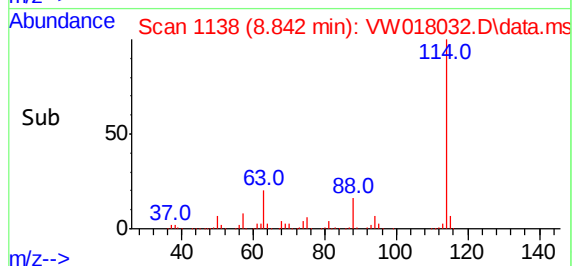
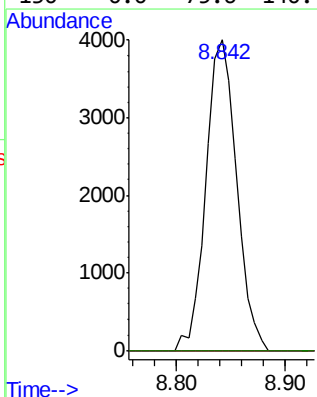
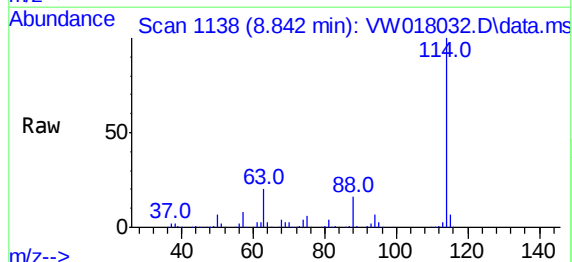
Tgt Ion: 78 Resp: 4352

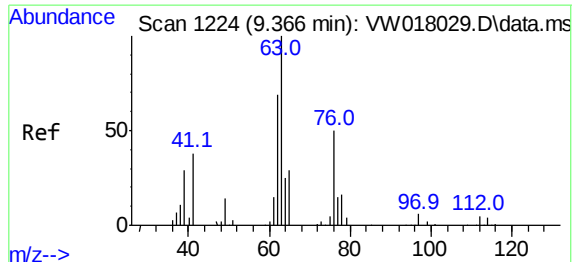


#35
Trichloroethene
Concen: 2.25 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018032.D
Acq: 05 Feb 2021 14:07

Tgt Ion: 95 Resp: 7815

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#

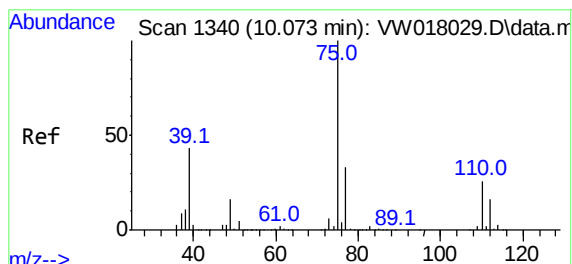
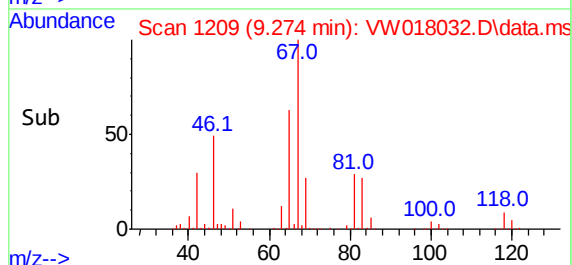
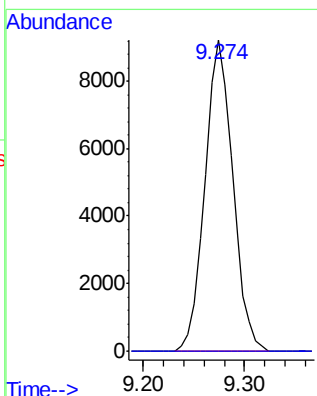
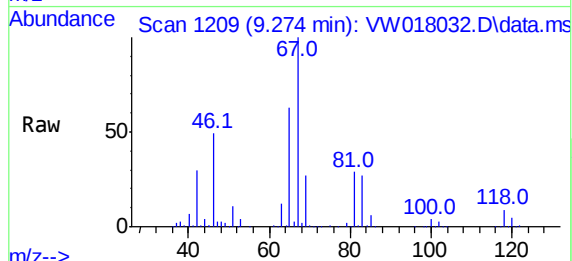




#40
1,2-Dichloropropane
Concen: 6.16 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW018032.D
Acq: 05 Feb 2021 14:07

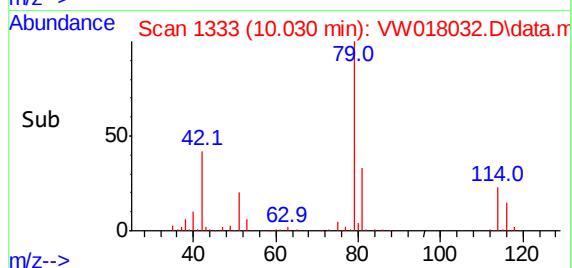
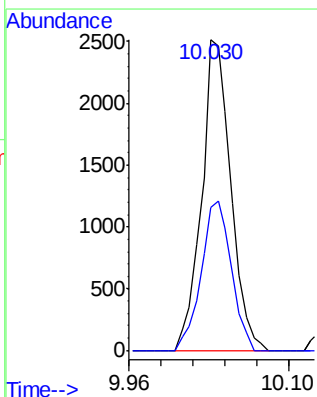
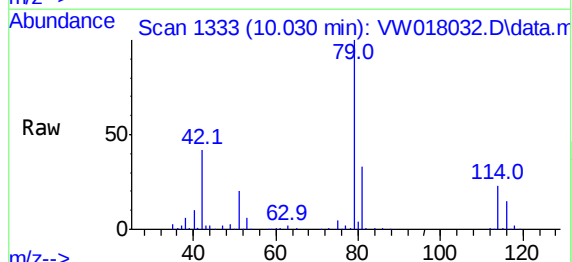
Instrument :
MSVOA_W
ClientSampleId :
C0A58

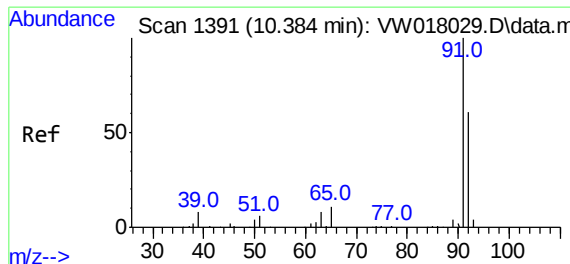
Tgt Ion: 63 Resp: 17460
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.4#



#42
cis-1,3-Dichloropropene
Concen: 0.96 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW018032.D
Acq: 05 Feb 2021 14:07

Tgt Ion: 75 Resp: 4364
Ion Ratio Lower Upper
75 100
77 45.9 22.7 42.3#

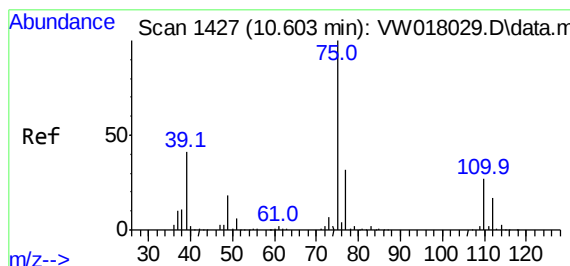
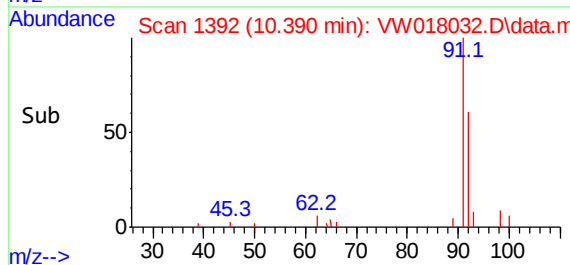
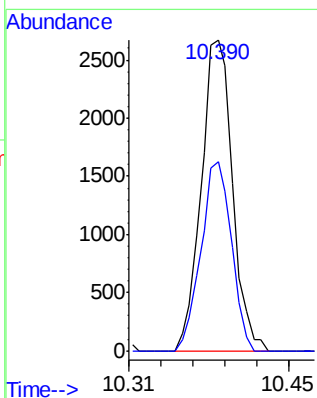
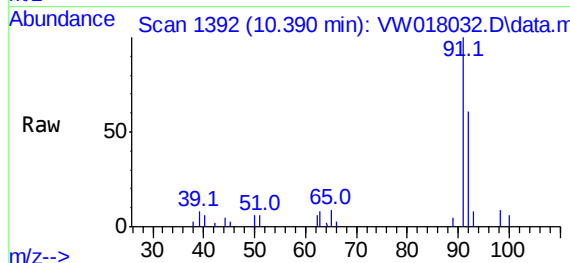




#44
Toluene
Concen: 0.36 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018032.D
Acq: 05 Feb 2021 14:07

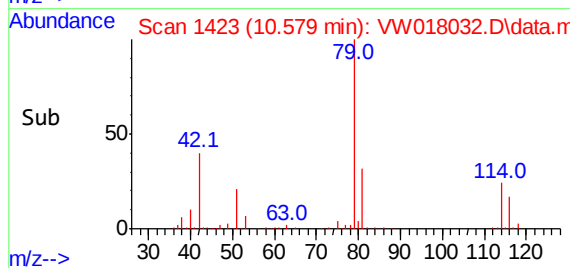
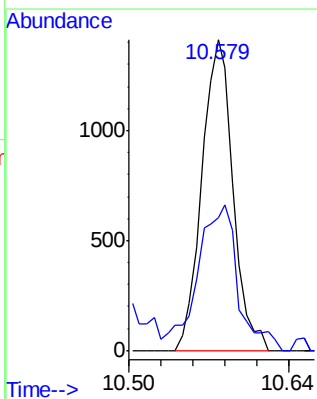
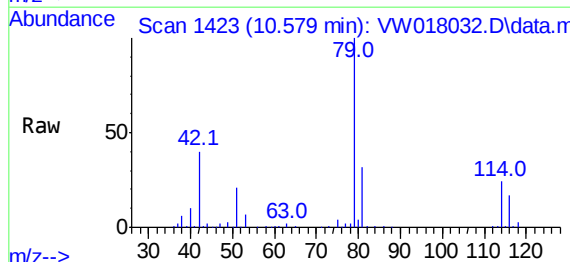
Instrument :
MSVOA_W
ClientSampleId :
C0A58

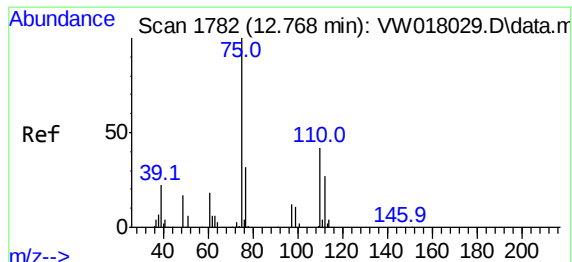
Tgt Ion: 91 Resp: 4959
Ion Ratio Lower Upper
91 100
92 61.1 41.6 77.3



#45
trans-1,3-Dichloropropene
Concen: 0.66 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018032.D
Acq: 05 Feb 2021 14:07

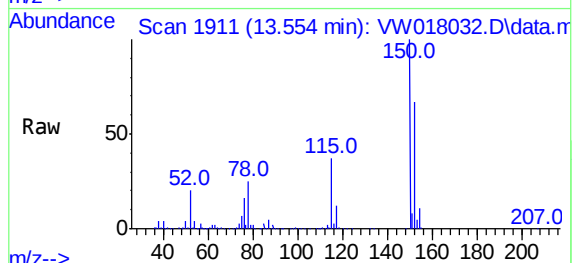
Tgt Ion: 75 Resp: 2610
Ion Ratio Lower Upper
75 100
77 43.0 22.6 42.0#





#59
1,2,3-Trichloropropane
Concen: 3.96 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW018032.D
Acq: 05 Feb 2021 14:07

Instrument :
MSVOA_W
ClientSampleId :
C0A58



Tgt Ion: 75 Resp: 8575
Ion Ratio Lower Upper
75 100
77 35.2 26.6 39.8

