

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018870.D
 Acq On : 30 Apr 2021 10:42
 Operator : SY/VA
 Sample : M2181-18
 Misc : 5.04G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 22:54:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 22:53:19 2021
 Response via : Initial Calibration

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

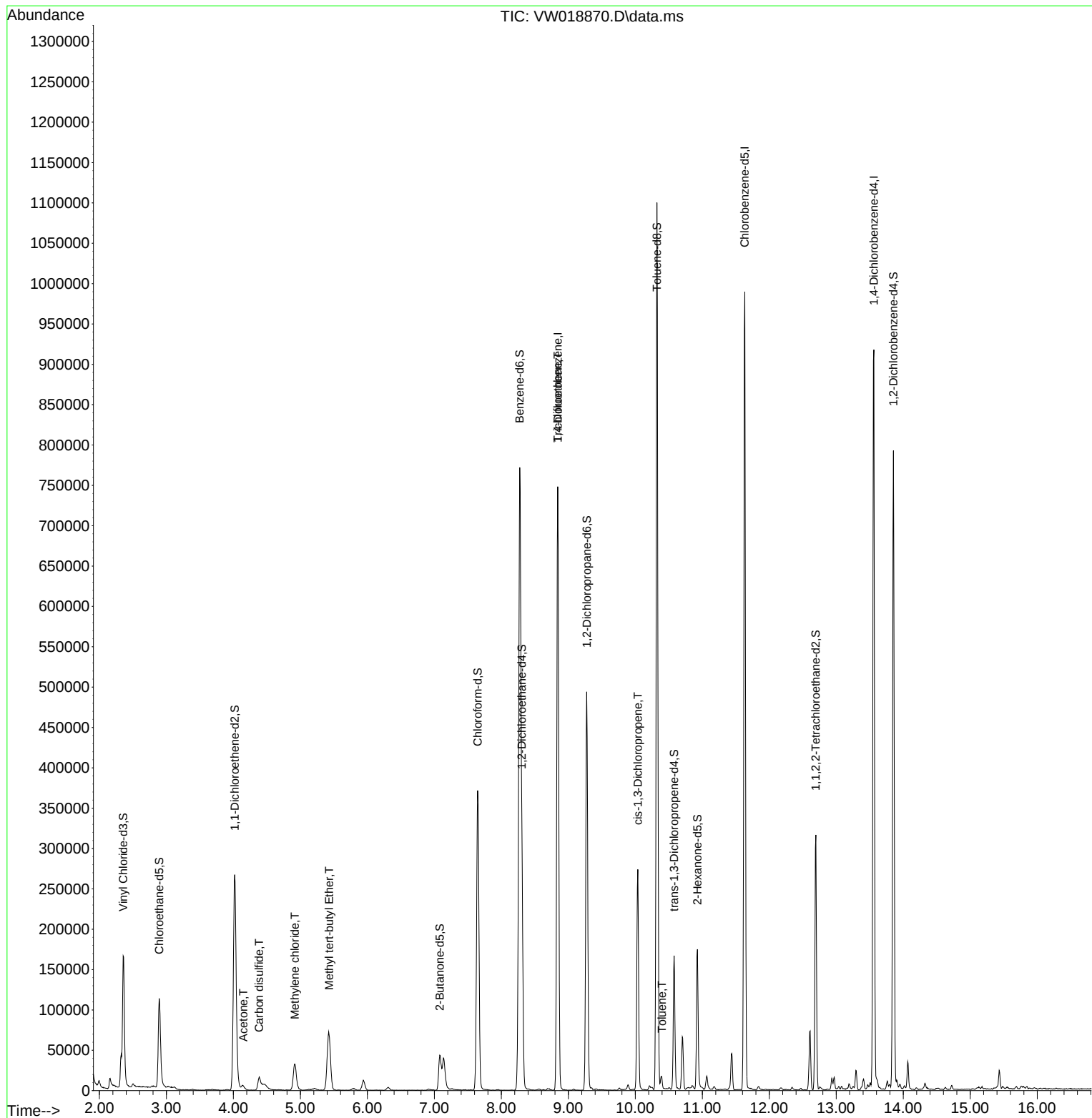
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	627244	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	527445	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	225719	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	188749	23.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.84%		
7) Chloroethane-d5	2.892	69	144968	23.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.00%		
11) 1,1-Dichloroethene-d2	4.019	63	287095	17.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.88%		
21) 2-Butanone-d5	7.080	46	74318	35.46	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.92%		
24) Chloroform-d	7.647	84	381903	23.20	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.80%		
26) 1,2-Dichloroethane-d4	8.305	65	207066	22.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.08%		
32) Benzene-d6	8.275	84	780681	26.20	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	104.80%		
36) 1,2-Dichloropropane-d6	9.274	67	226333	25.60	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.40%		
41) Toluene-d8	10.323	98	717267	25.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	103.24%		
43) trans-1,3-Dichloroprop...	10.579	79	91233	22.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.84%		
47) 2-Hexanone-d5	10.927	63	63085	39.85	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.70%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	152014	20.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.16%		
66) 1,2-Dichlorobenzene-d4	13.853	152	194019	25.09	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.36%		
Target Compounds					Qvalue	
13) Acetone	4.147	43	10360	6.45	ug/L	84
14) Carbon disulfide	4.385	76	34798	1.45	ug/L	96
16) Methylene chloride	4.916	84	26803	2.58	ug/L	100
18) Methyl tert-butyl Ether	5.428	73	122166	10.17	ug/L	97
34) Trichloroethene	8.842	95	19515	2.32	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	6900	0.57	ug/L #	58
42) Toluene	10.396	91	11526	0.33	ug/L	99

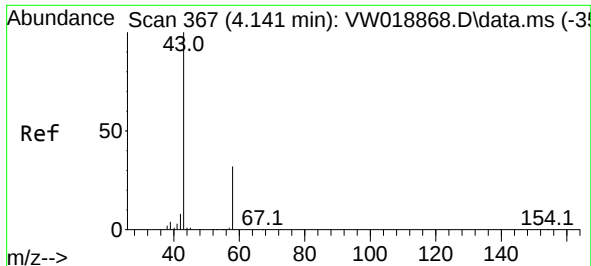
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
Data File : VW018870.D
Acq On : 30 Apr 2021 10:42
Operator : SY/VA
Sample : M2181-18
Misc : 5.04G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Apr 30 22:54:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 30 22:53:19 2021
Response via : Initial Calibration

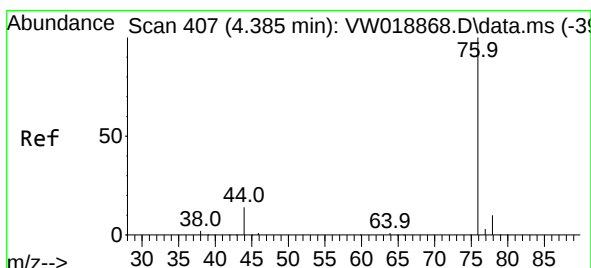
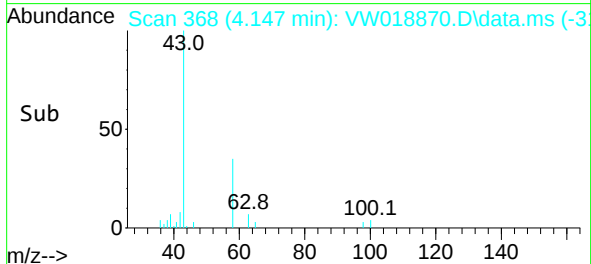
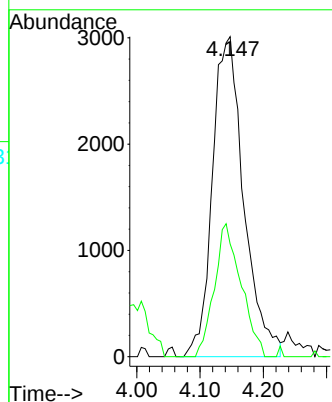
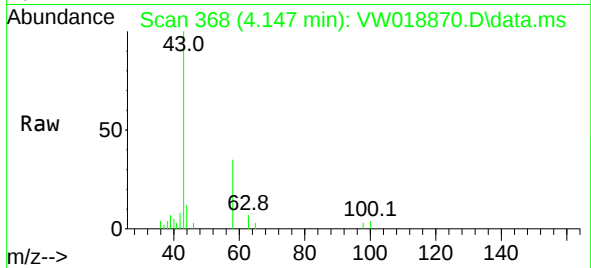




#13
Acetone
Concen: 6.45 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW018870.D
Acq: 30 Apr 2021 10:42

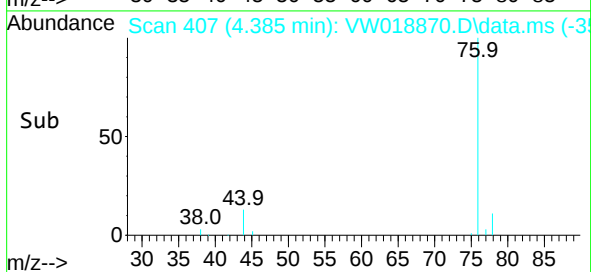
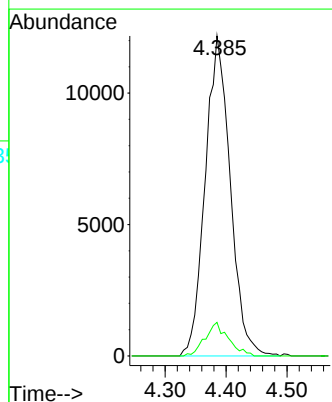
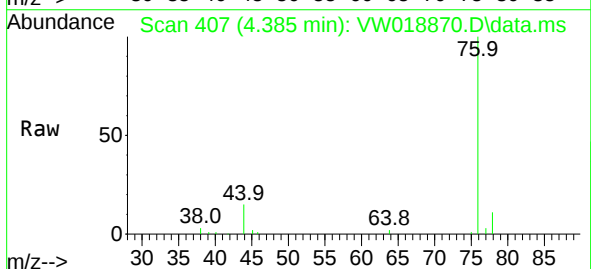
Instrument :
MSVOA_W
ClientSampled :

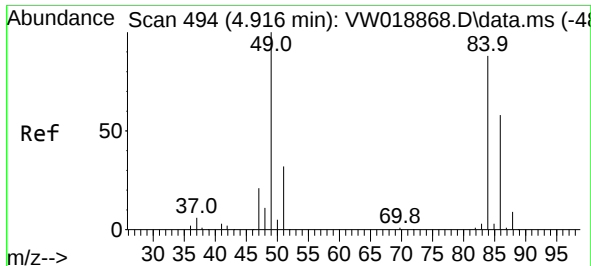
Tgt Ion: 43 Resp: 10360
Ion Ratio Lower Upper
43 100
58 35.4 0.0 53.8



#14
Carbon disulfide
Concen: 1.45 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018870.D
Acq: 30 Apr 2021 10:42

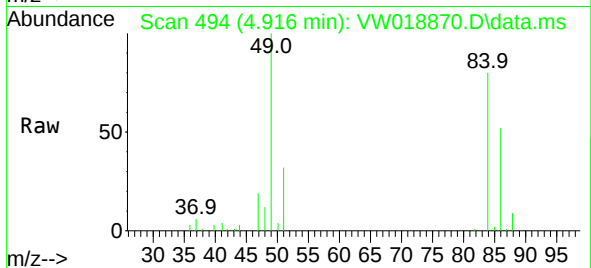
Tgt Ion: 76 Resp: 34798
Ion Ratio Lower Upper
76 100
78 10.5 7.4 11.0





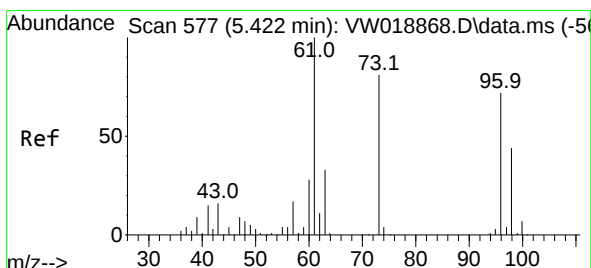
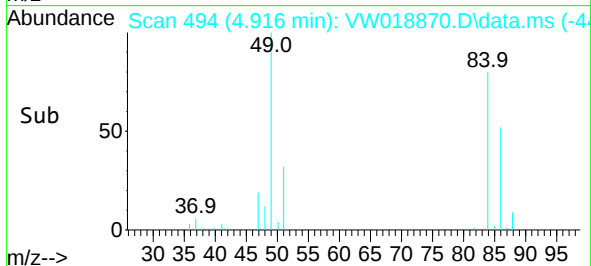
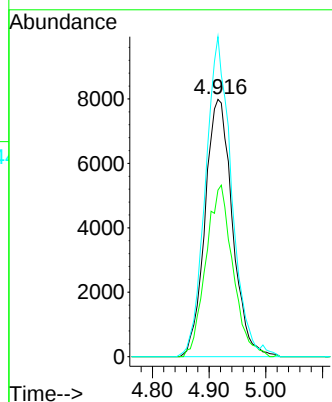
#16
Methylene chloride
Concen: 2.58 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018870.D
Acq: 30 Apr 2021 10:42

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 84 Resp: 26803

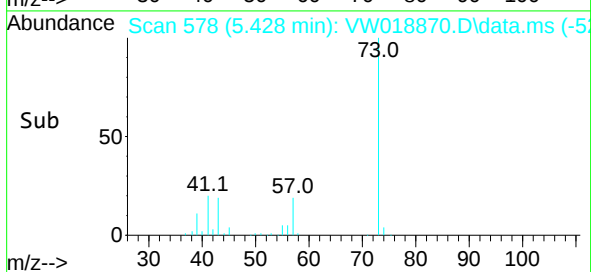
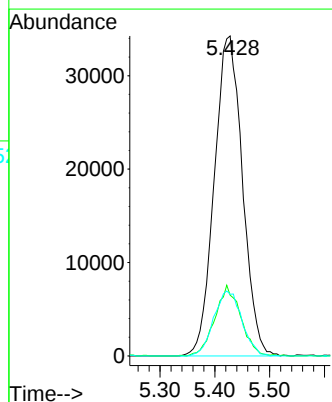
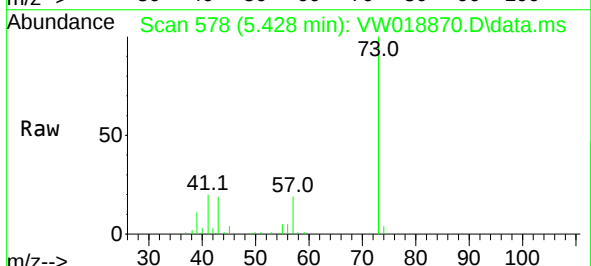
Ion	Ratio	Lower	Upper
84	100		
86	64.7	45.3	84.1
49	124.4	86.6	160.8

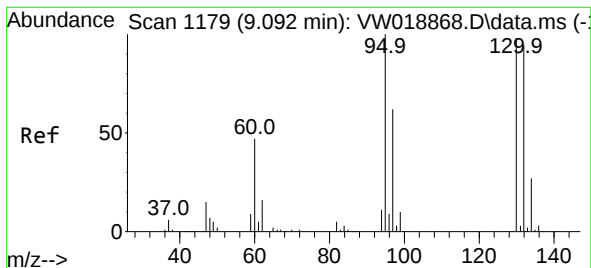


#18
Methyl tert-butyl Ether
Concen: 10.17 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018870.D
Acq: 30 Apr 2021 10:42

Tgt Ion: 73 Resp: 122166

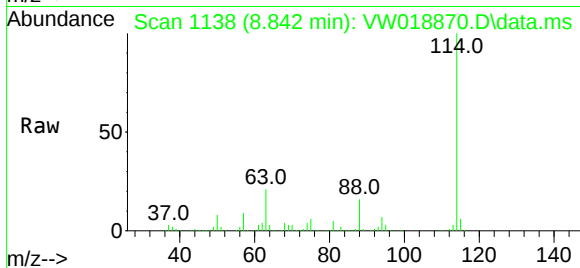
Ion	Ratio	Lower	Upper
73	100		
43	20.2	17.7	26.5
57	20.2	17.0	25.4



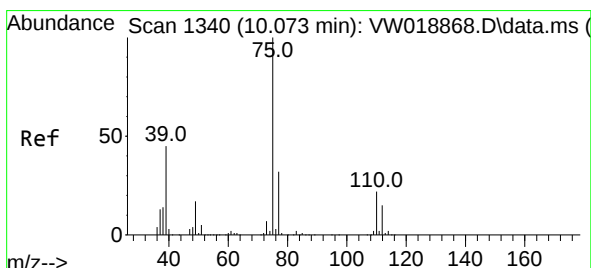
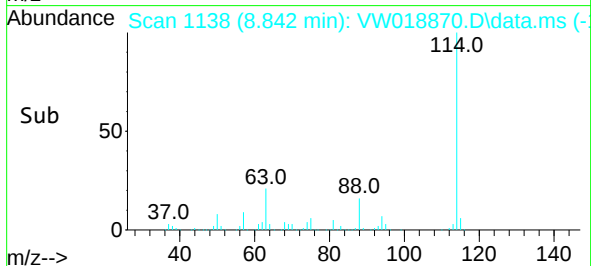
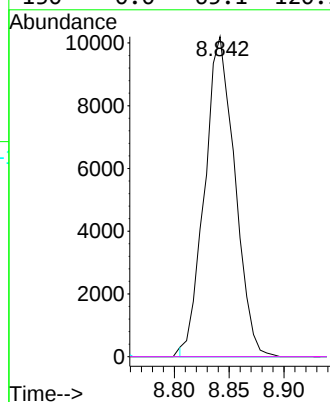


#34
Trichloroethene
Concen: 2.32 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018870.D
Acq: 30 Apr 2021 10:42

Instrument :
MSVOA_W
ClientSampled :

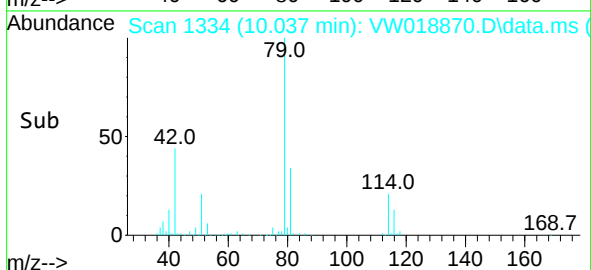
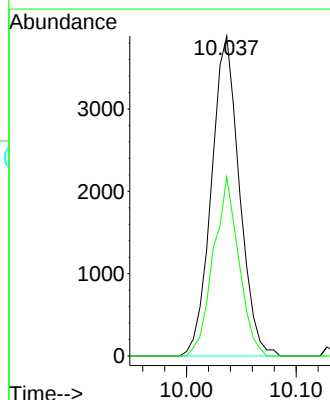
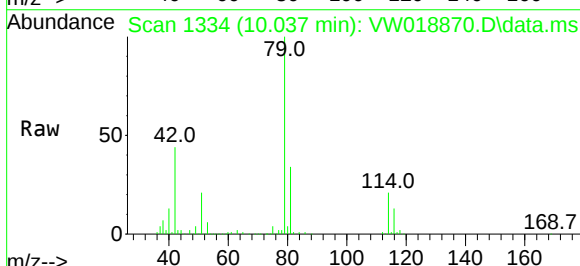


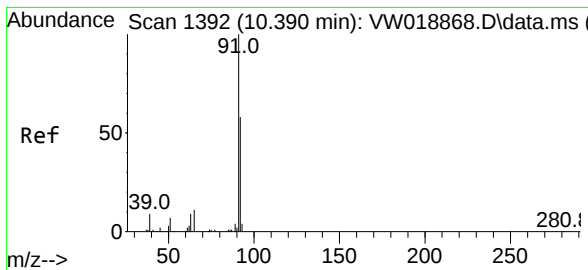
Tgt Ion: 95 Resp: 19515
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.57 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018870.D
Acq: 30 Apr 2021 10:42

Tgt Ion: 75 Resp: 6900
Ion Ratio Lower Upper
75 100
77 55.9 22.6 42.0#





#42
Toluene
Concen: 0.33 ug/L
RT: 10.396 min Scan# 1393
Delta R.T. 0.006 min
Lab File: VW018870.D
Acq: 30 Apr 2021 10:42

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 11526
Ion Ratio Lower Upper
91 100
92 55.7 39.5 73.3

