

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
 Data File : VW019117.D
 Acq On : 03 Jun 2021 19:22
 Operator : SY/VA
 Sample : M2596-15
 Misc : 5.04G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 04 01:05:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 04 01:03:52 2021
 Response via : Initial Calibration

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

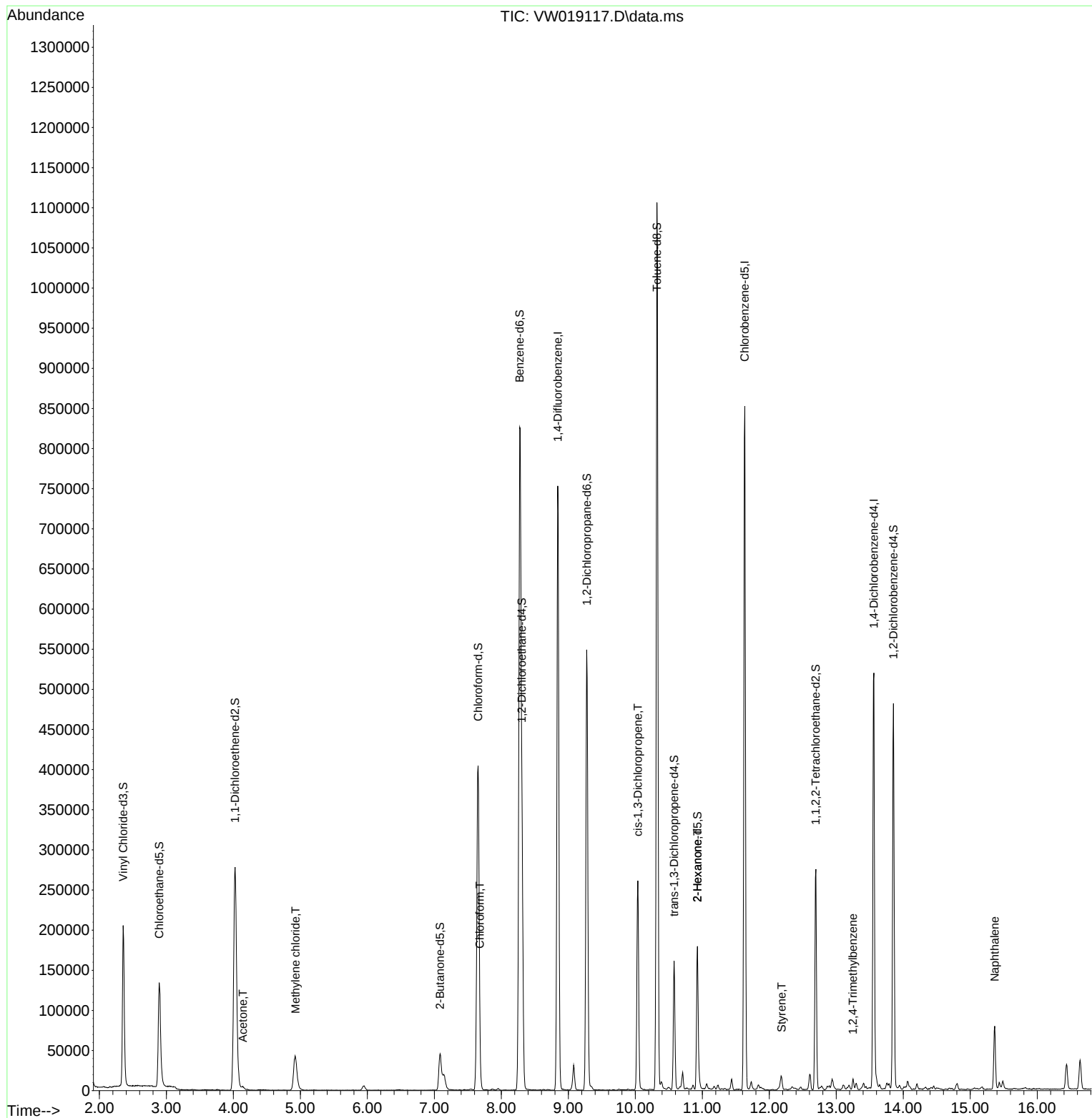
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	617937	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	467459	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	133514	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	228620	27.979	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.920%			
7) Chloroethane-d5	2.892	69	175630	25.236	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.960%			
11) 1,1-Dichloroethene-d2	4.026	63	309295	19.051	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.200%			
21) 2-Butanone-d5	7.086	46	76427	35.707	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.420%			
24) Chloroform-d	7.653	84	416994	25.100	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.400%			
26) 1,2-Dichloroethane-d4	8.305	65	219248	23.527	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.120%			
32) Benzene-d6	8.275	84	863301	32.415	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 129.640%			
36) 1,2-Dichloropropane-d6	9.275	67	254168	31.480	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 125.920%#			
41) Toluene-d8	10.323	98	723342	29.573	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 118.280%			
43) trans-1,3-Dichloroprop...	10.579	79	86414	24.712	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.840%			
47) 2-Hexanone-d5	10.927	63	60019	43.836	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.680%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	136938	20.560	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 82.240%			
66) 1,2-Dichlorobenzene-d4	13.853	152	118019	25.325	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.320%			
Target Compounds					Qvalue	
13) Acetone	4.141	43	6490	3.422	ug/L	86
16) Methylene chloride	4.928	84	37236	3.248	ug/L	91
25) Chloroform	7.677	83	12202	0.714	ug/L	91
39) cis-1,3-Dichloropropene	10.037	75	6882	0.588	ug/L #	71
48) 2-Hexanone	10.927	43	11285	3.732	ug/L #	65
55) Styrene	12.183	104	6997	0.318	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	6976	0.426	ug/L	99
71) Naphthalene	15.365	128	65662	6.366	ug/L	99

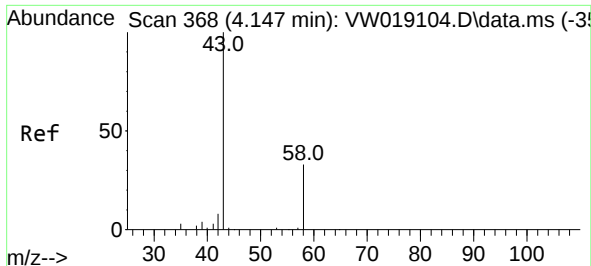
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 04 01:03:52 2021
Response via : Initial Calibration

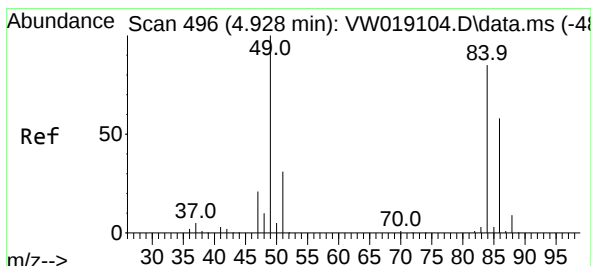
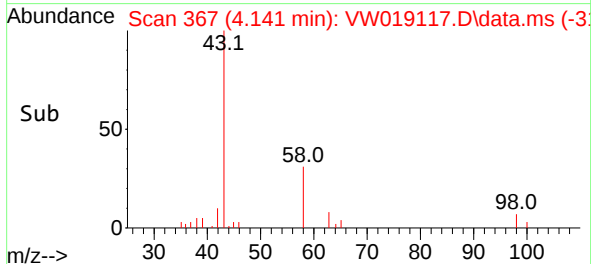
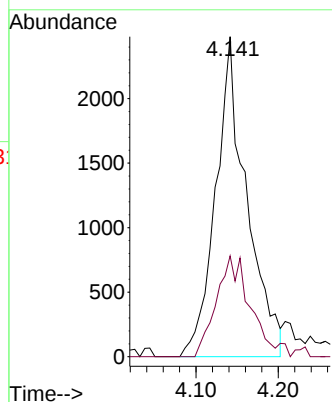
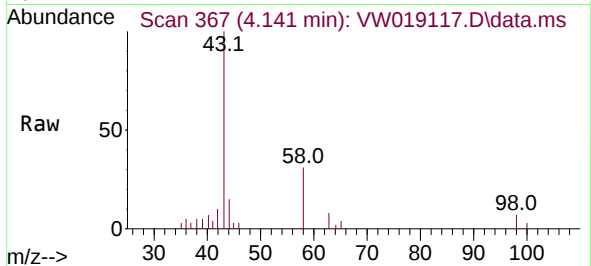




#13
Acetone
Concen: 3.422 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019117.D
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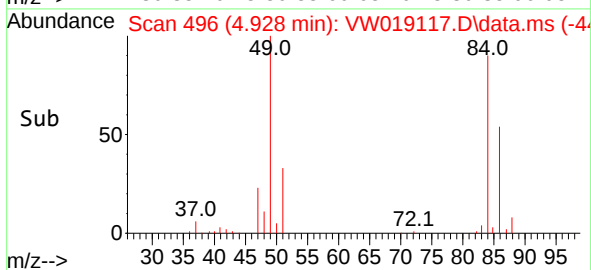
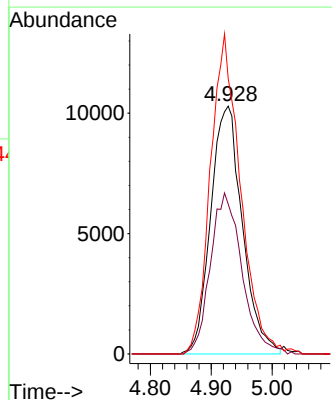
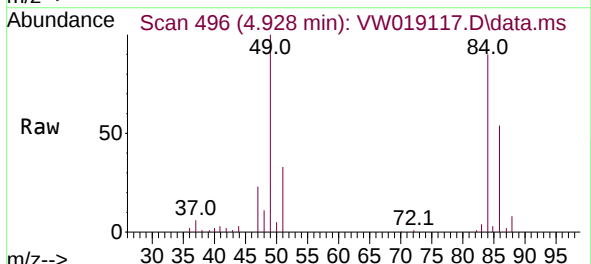
Instrument :
MSVOA_W
ClientSampled :

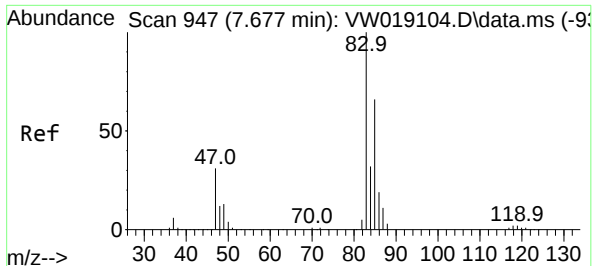
Tgt Ion: 43 Resp: 6490
Ion Ratio Lower Upper
43 100
58 19.7 0.0 53.8



#16
Methylene chloride
Concen: 3.248 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.000 min
Lab File: VW019117.D
Acq: 03 Jun 2021 19:22

Tgt Ion: 84 Resp: 37236
Ion Ratio Lower Upper
84 100
86 60.5 45.3 84.1
49 111.1 86.6 160.8

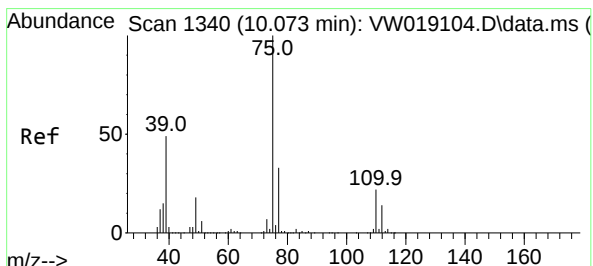
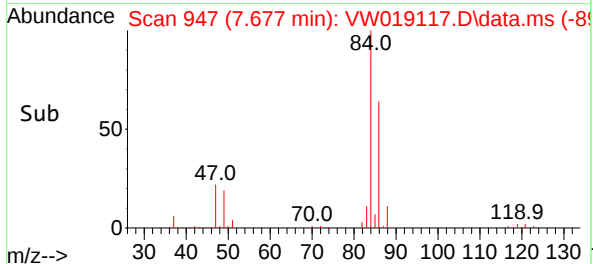
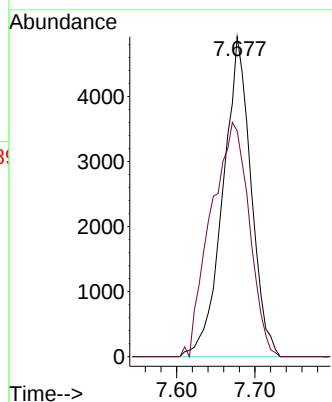
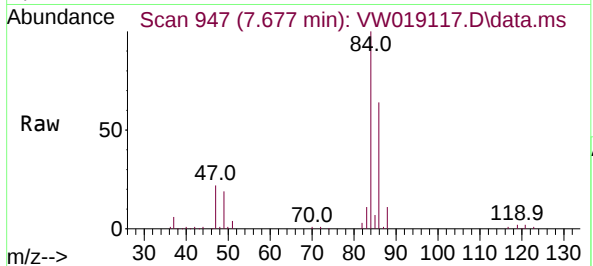




#25
Chloroform
Concen: 0.714 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019117.D
Acq: 03 Jun 2021 19:22

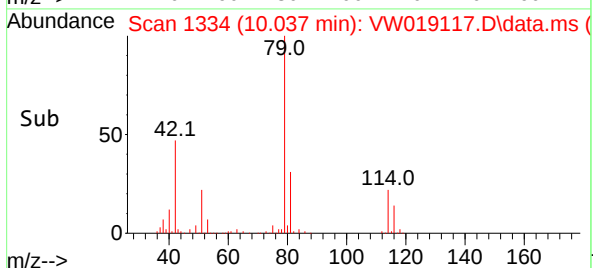
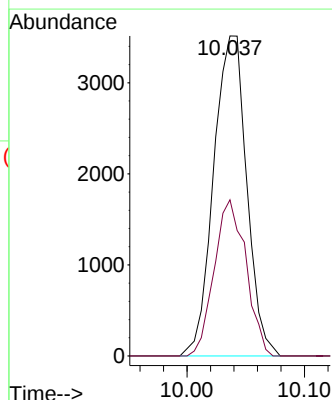
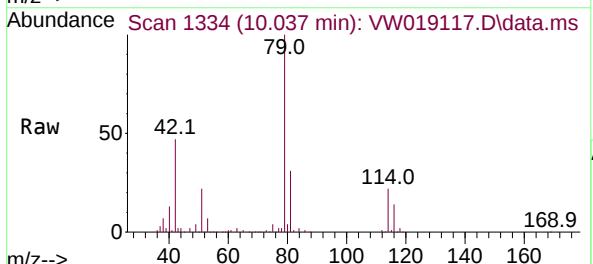
Instrument :
MSVOA_W
ClientSampled :

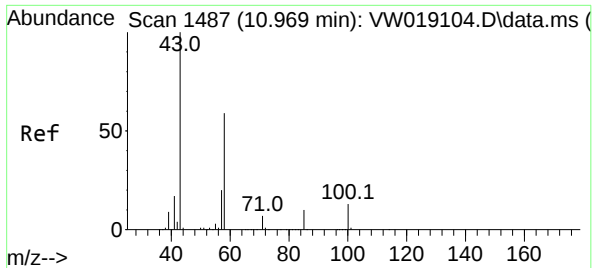
Tgt Ion: 83 Resp: 12202
Ion Ratio Lower Upper
83 100
85 70.5 44.6 82.8



#39
cis-1,3-Dichloropropene
Concen: 0.588 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019117.D
Acq: 03 Jun 2021 19:22

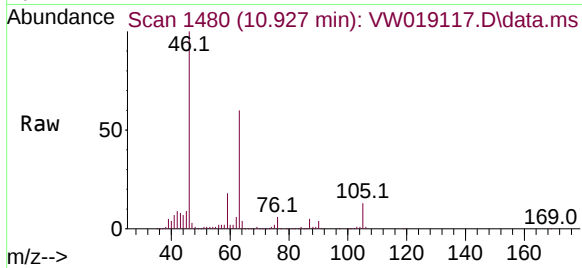
Tgt Ion: 75 Resp: 6882
Ion Ratio Lower Upper
75 100
77 48.8 22.6 42.0#



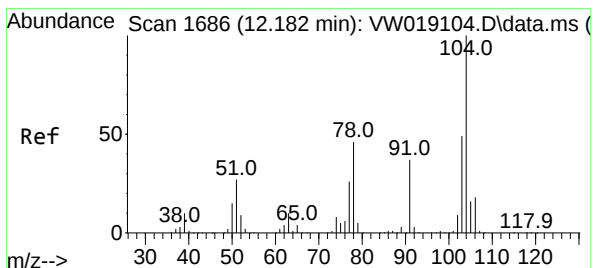
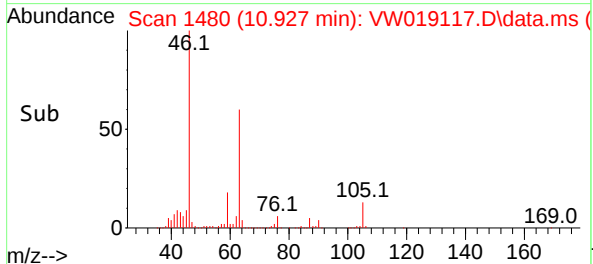
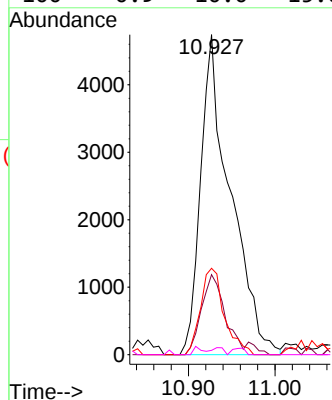


#48
2-Hexanone
Concen: 3.732 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.042 min
Lab File: VW019117.D
Acq: 03 Jun 2021 19:22

Instrument :
MSVOA_W
ClientSampled :

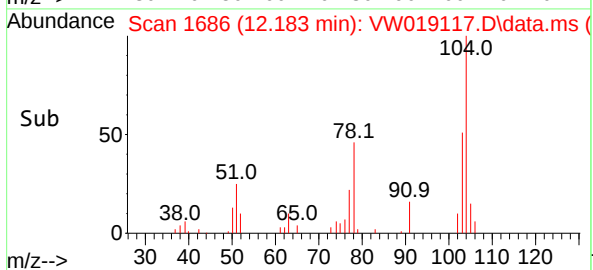
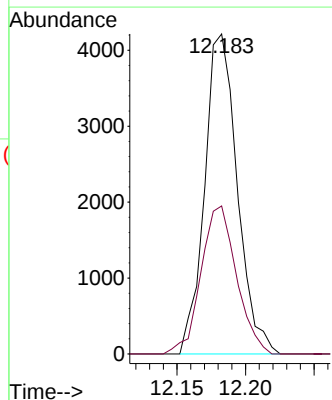
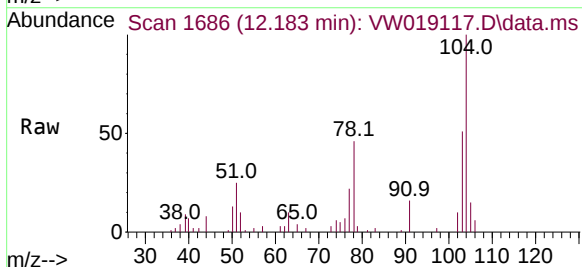


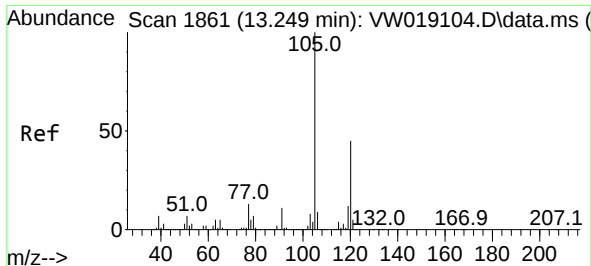
Tgt Ion: 43	Resp: 11285
Ion Ratio	Lower Upper
43 100	
58 19.9	42.7 64.1#
57 21.6	15.8 23.8
100 0.9	10.0 15.0#



#55
Styrene
Concen: 0.318 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
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Tgt Ion: 104	Resp: 6997
Ion Ratio	Lower Upper
104 100	
78 46.3	32.5 60.3

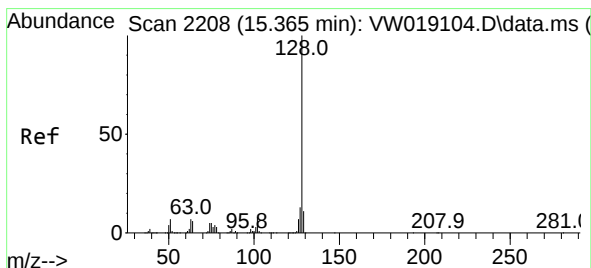
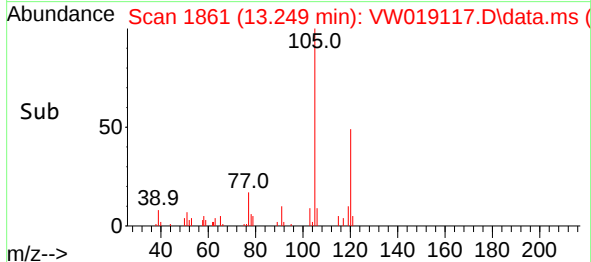
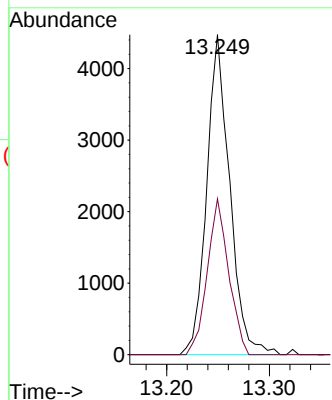
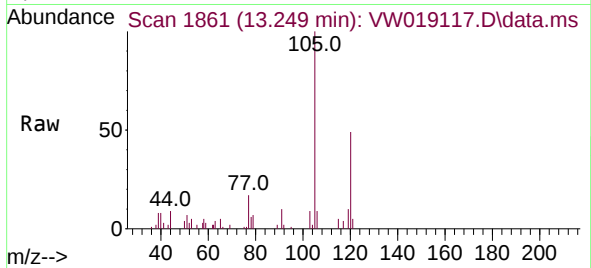




#63
1,2,4-Trimethylbenzene
Concen: 0.426 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019117.D
Acq: 03 Jun 2021 19:22

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:105 Resp: 6976
Ion Ratio Lower Upper
105 100
120 45.4 35.6 53.4



#71
Naphthalene
Concen: 6.366 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019117.D
Acq: 03 Jun 2021 19:22

Tgt Ion:128 Resp: 65662
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 11.5 9.0 13.6

