

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
 Data File : VW019118.D
 Acq On : 03 Jun 2021 19:46
 Operator : SY/VA
 Sample : M2596-05
 Misc : 5.89G/10ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5Q1

Manual Integrations
 APPROVED

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 6/7/2021 6:49:52 PM

Quant Time: Jun 04 01:05:34 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	568891	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	452319	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	160243	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	209016	27.785	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.120%			
7) Chloroethane-d5	2.898	69	162642	25.385	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.520%			
11) 1,1-Dichloroethene-d2	4.025	63	278261	18.617	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.480%			
21) 2-Butanone-d5	7.086	46	81466	41.343	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.680%			
24) Chloroform-d	7.653	84	387690	25.348	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.400%			
26) 1,2-Dichloroethane-d4	8.311	65	210482	24.534	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.120%			
32) Benzene-d6	8.275	84	802991	31.159	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 124.640%			
36) 1,2-Dichloropropane-d6	9.275	67	239492	30.655	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 122.600%#			
41) Toluene-d8	10.323	98	682320	28.830	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 115.320%			
43) trans-1,3-Dichloroprop...	10.579	79	87101	25.742	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 102.960%			
47) 2-Hexanone-d5	10.927	63	67221	50.740	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.480%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	149789	23.243	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.960%			
66) 1,2-Dichlorobenzene-d4	13.853	152	148468	26.545	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.200%			
Target Compounds						Qvalue
13) Acetone	4.141	43	22773	13.042	ug/L	78
16) Methylene chloride	4.922	84	39908	3.781	ug/L	95
22) 2-Butanone	7.183	43	10555	4.521	ug/L	89
29) Cyclohexane	7.958	56	32883	2.794	ug/L	86
35) Methylcyclohexane	9.342	83	71018m	5.321	ug/L	
54) o-Xylene	12.170	106	5921	0.479	ug/L	97

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

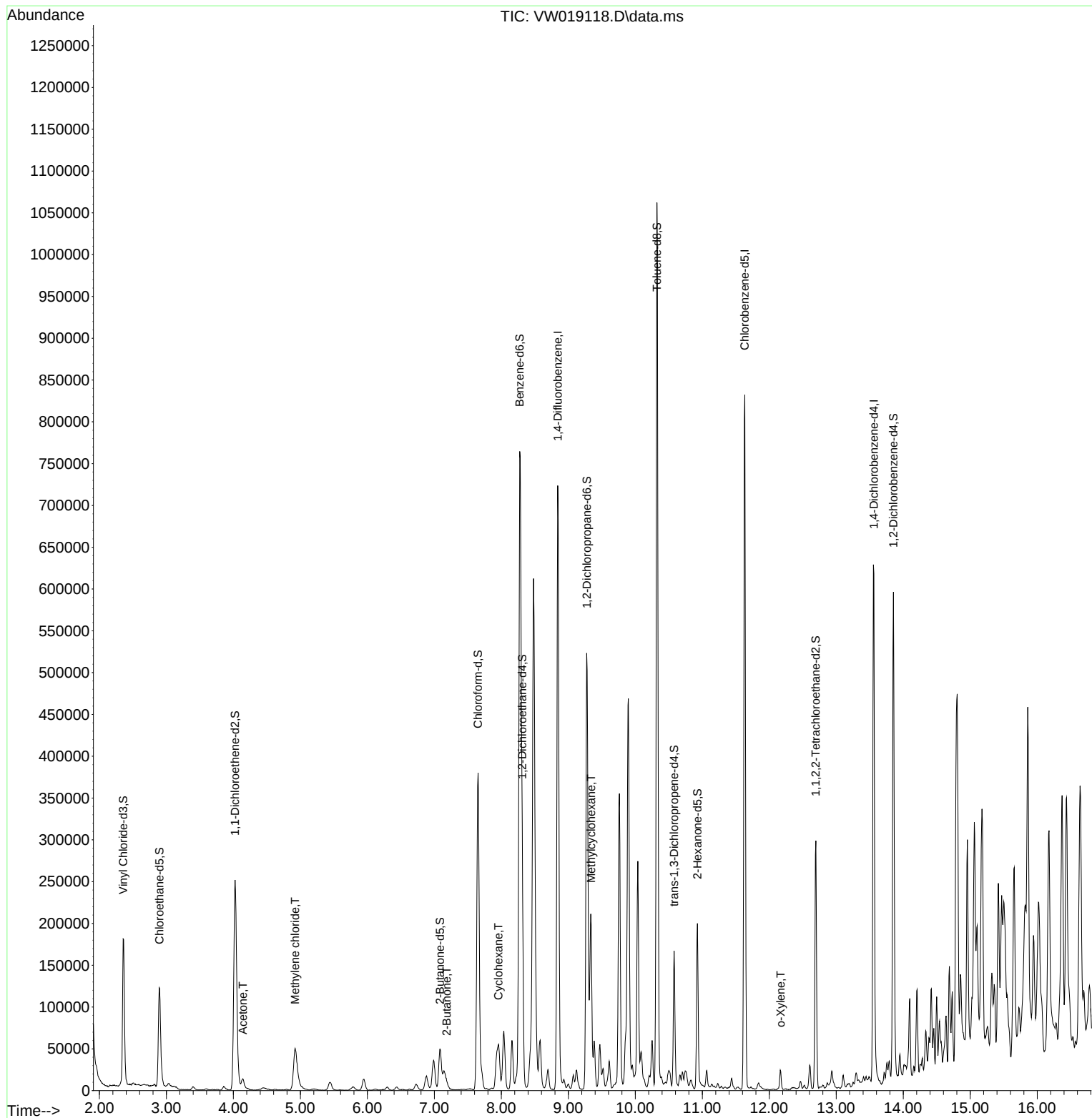
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
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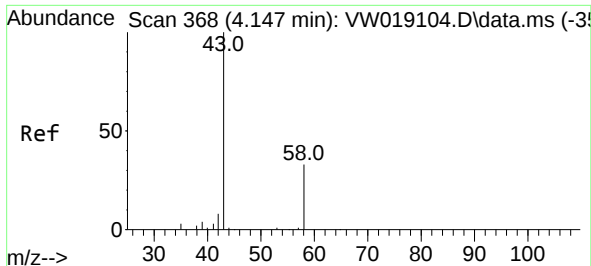
Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations
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Quant Time: Jun 04 01:05:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 04 01:03:52 2021
Response via : Initial Calibration





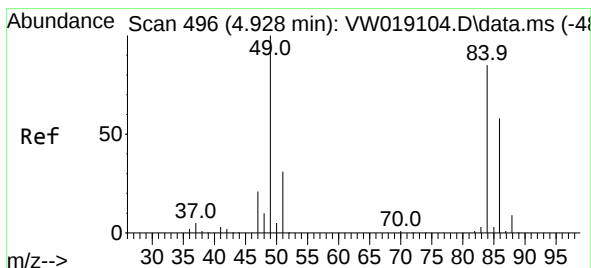
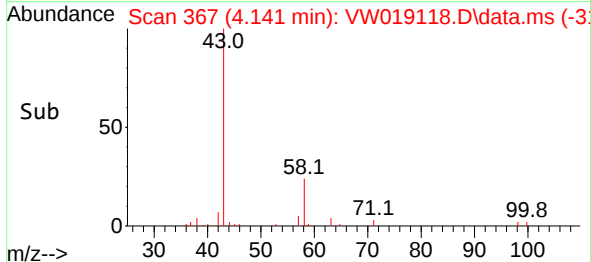
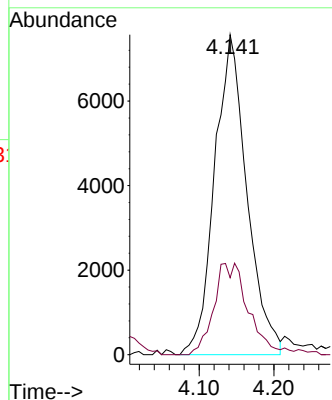
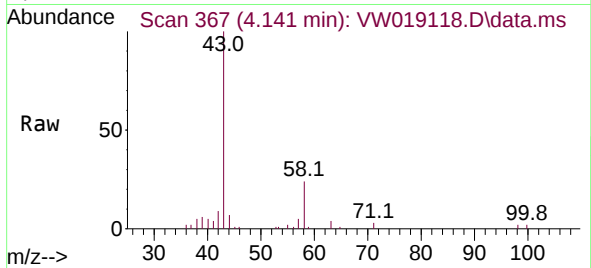
#13
Acetone
Concen: 13.042 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019118.D
Acq: 03 Jun 2021 19:46

Tgt Ion: 43 Resp: 22773
Ion Ratio Lower Upper
43 100
58 15.4 0.0 53.8

Instrument :
MSVOA_W
ClientSampled :
BG5Q1

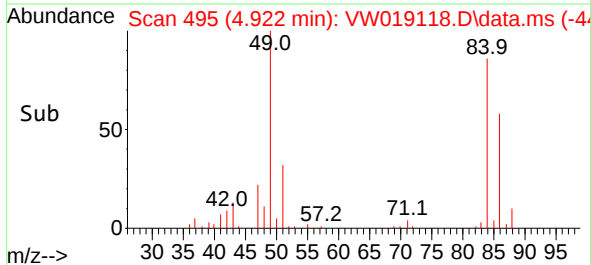
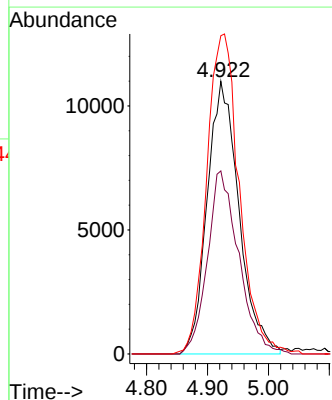
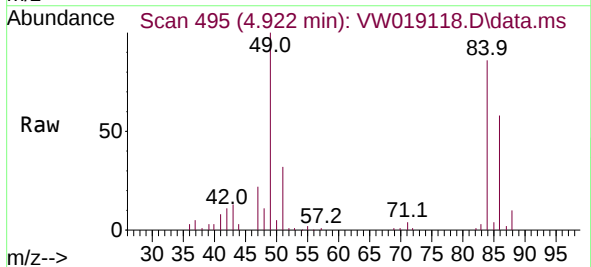
Manual Integrations
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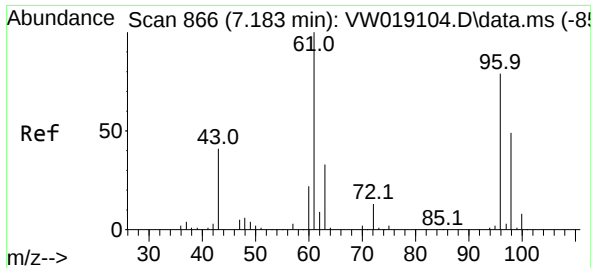
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#16
Methylene chloride
Concen: 3.781 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019118.D
Acq: 03 Jun 2021 19:46

Tgt Ion: 84 Resp: 39908
Ion Ratio Lower Upper
84 100
86 67.2 45.3 84.1
49 116.7 86.6 160.8





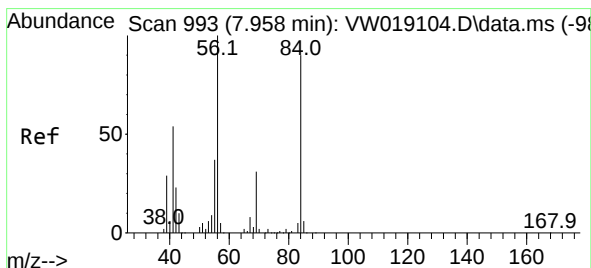
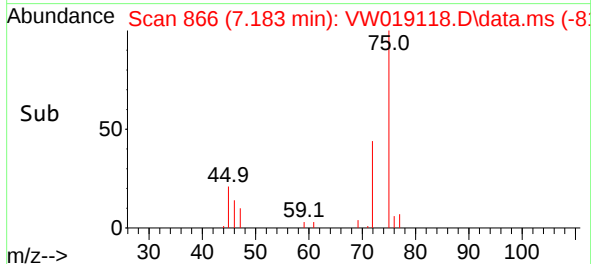
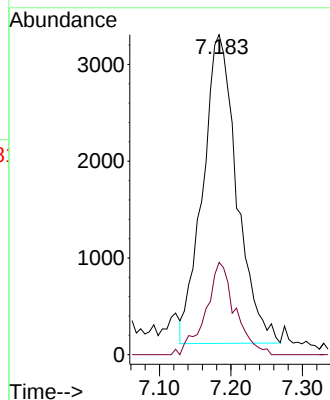
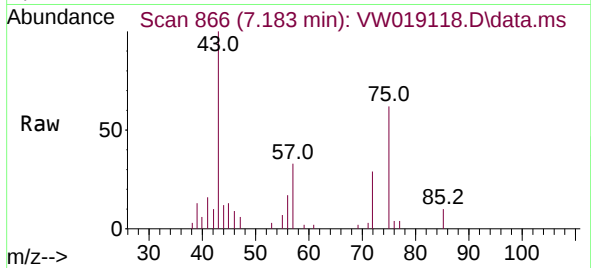
#22
2-Butanone
Concen: 4.521 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW019118.D
Acq: 03 Jun 2021 19:46

Tgt Ion: 43 Resp: 10555
Ion Ratio Lower Upper
43 100
72 24.0 14.9 44.7

Instrument :
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ClientSampled :
BG5Q1

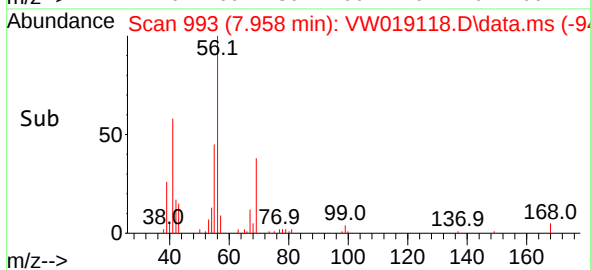
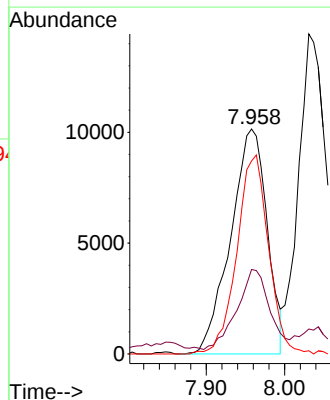
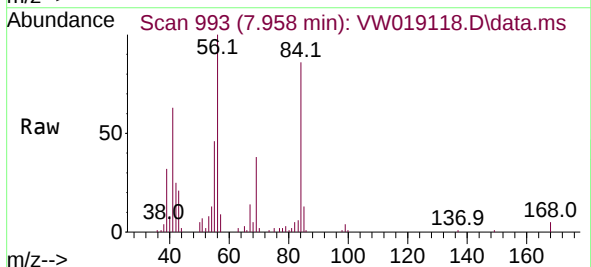
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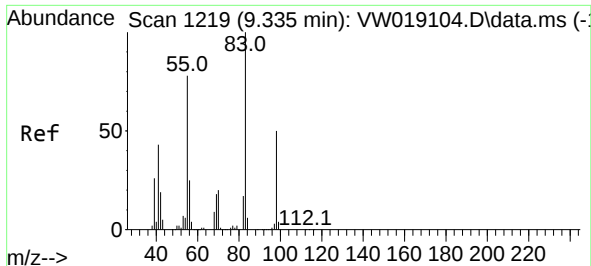
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#29
Cyclohexane
Concen: 2.794 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019118.D
Acq: 03 Jun 2021 19:46

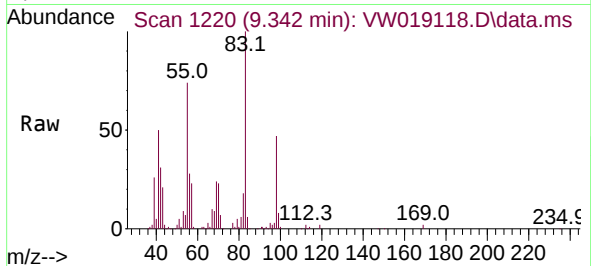
Tgt Ion: 56 Resp: 32883
Ion Ratio Lower Upper
56 100
69 31.6 24.5 36.7
84 76.4 75.0 112.4





#35
Methylcyclohexane
Concen: 5.321 ug/L m
RT: 9.342 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW019118.D
Acq: 03 Jun 2021 19:46

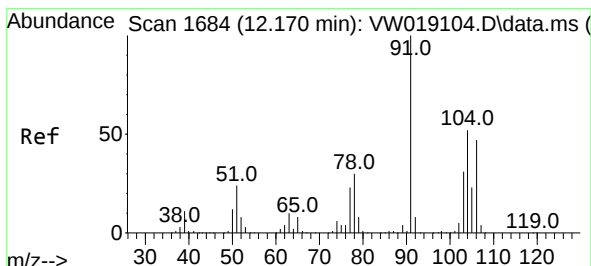
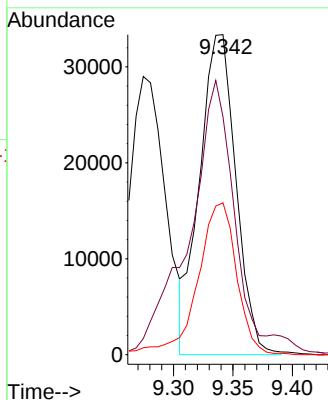
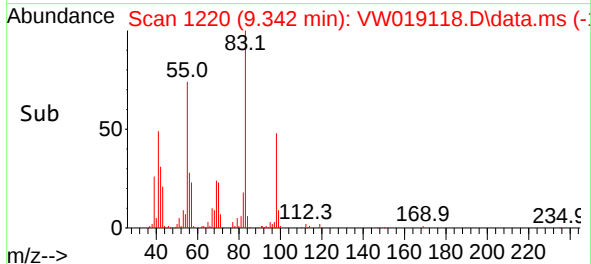
Instrument :
MSVOA_W
ClientSampled :
BG5Q1



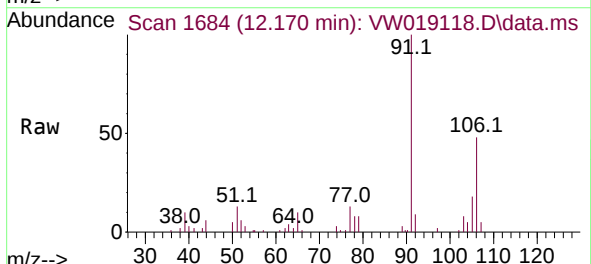
Tgt Ion: 83 Resp: 71018
Ion Ratio Lower Upper
83 100
55 5.4 58.9 88.3#
98 3.4 40.1 60.1#

Manual Integrations
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#54
o-Xylene
Concen: 0.479 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VW019118.D
Acq: 03 Jun 2021 19:46



Tgt Ion: 106 Resp: 5921
Ion Ratio Lower Upper
106 100
91 209.8 150.0 278.6

