

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
 Data File : VW019109.D
 Acq On : 03 Jun 2021 16:10
 Operator : SY/VA
 Sample : M2596-13
 Misc : 5.56G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5Q9

Manual Integrations
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 6/7/2021 6:49:46 PM

Quant Time: Jun 04 01:04:41 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	8.841	114	684796	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	592339	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	258506	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	218904	24.174	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.680%		
7) Chloroethane-d5	2.897	69	169466	21.973	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.880%		
11) 1,1-Dichloroethene-d2	4.025	63	304105	16.903	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.600%		
21) 2-Butanone-d5	7.092	46	58907	24.835	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	49.660%		
24) Chloroform-d	7.665	84	32648	1.773	ug/L	0.01
Spiked Amount 25.000	Range 40 - 150		Recovery =	7.080%#		
26) 1,2-Dichloroethane-d4	8.311	65	214758m	20.796	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.200%		
32) Benzene-d6	8.274	84	836458	24.785	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.160%		
36) 1,2-Dichloropropane-d6	9.274	67	248724	24.311	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.240%		
41) Toluene-d8	10.323	98	753725	24.319	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.280%		
43) trans-1,3-Dichloroprop...	10.579	79	97113	21.916	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.680%		
47) 2-Hexanone-d5	10.926	63	40422	23.299	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	46.600%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	487m	0.058	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	0.240%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	201875	22.374	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.480%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	39785	18.929	ug/L	93
14) Carbon disulfide	4.391	76	21732	0.708	ug/L	97
16) Methylene chloride	4.915	84	31262m	2.460	ug/L	
22) 2-Butanone	7.177	43	7146	2.543	ug/L	96
25) Chloroform	7.677	83	380889	20.111	ug/L	99
34) Trichloroethene	9.091	95	48931	4.818	ug/L	96
52) Ethylbenzene	11.731	91	15491	0.336	ug/L	99
53) m,p-Xylene	11.847	106	28305	1.665	ug/L	99
54) o-Xylene	12.170	106	5590	0.345	ug/L	86
62) 1,3,5-Trimethylbenzene	12.944	105	210096	6.610	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	680682	21.452	ug/L	99

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

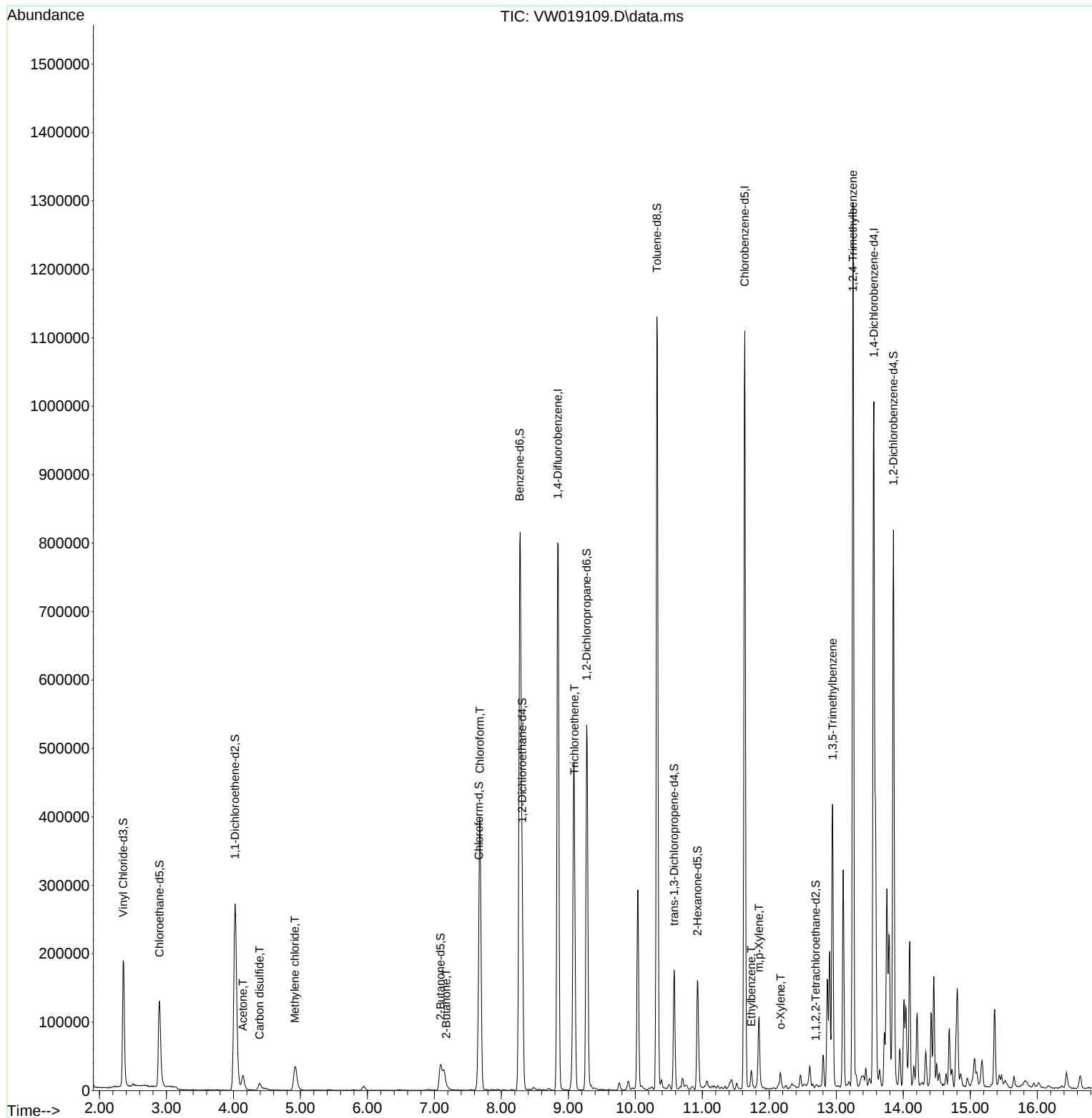
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
Data File : VW019109.D
Acq On : 03 Jun 2021 16:10
Operator : SY/VA
Sample : M2596-13
Misc : 5.56G/10ML/MSVOA_W/SOIL
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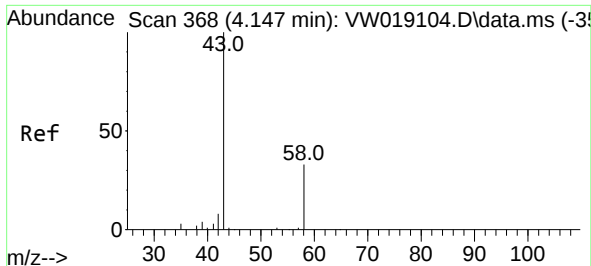
Instrument :
MSVOA_W
ClientSampleId :
BG5Q9

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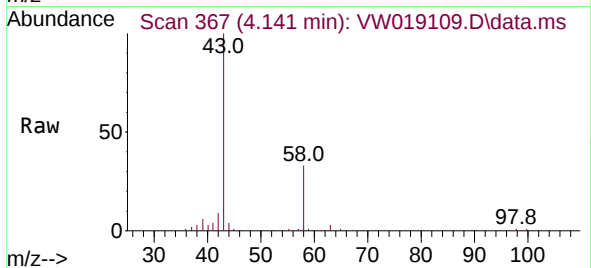
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 04 01:03:52 2021
Response via : Initial Calibration





#13
Acetone
Concen: 18.929 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019109.D
Acq: 03 Jun 2021 16:10

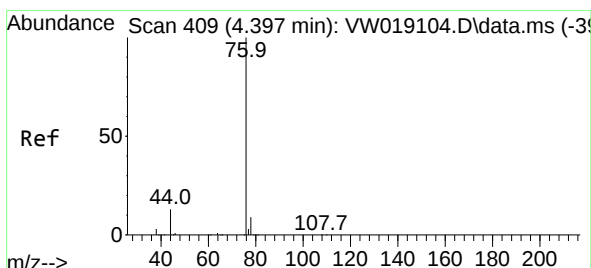
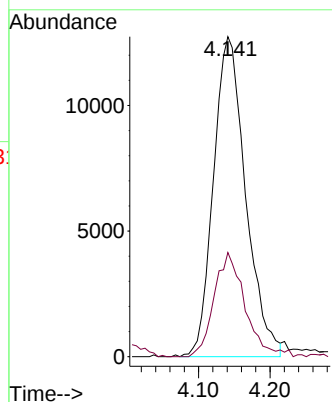
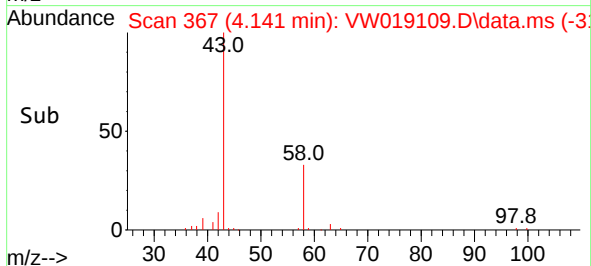
Instrument :
MSVOA_W
ClientSampled :
BG5Q9



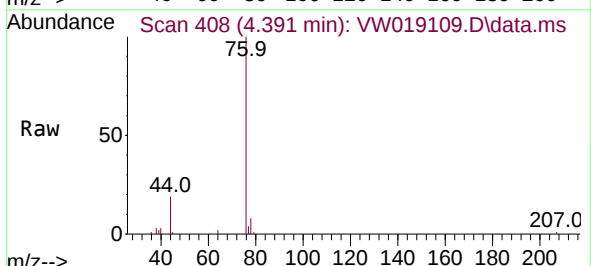
Tgt Ion: 43 Resp: 39785
Ion Ratio Lower Upper
43 100
58 30.6 0.0 53.8

Manual Integrations
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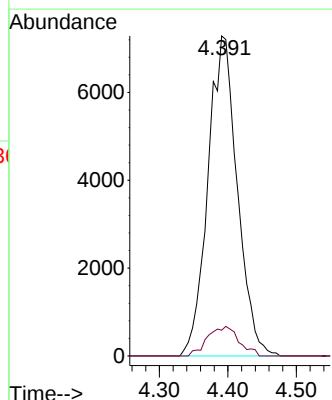
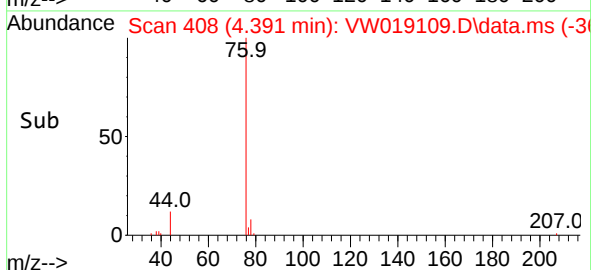
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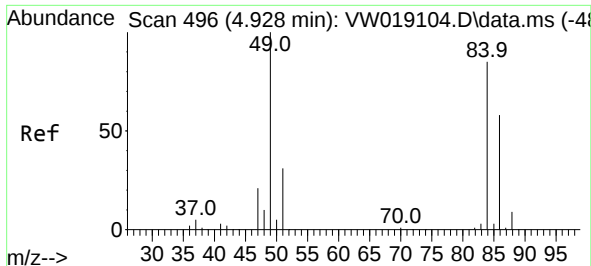


#14
Carbon disulfide
Concen: 0.708 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019109.D
Acq: 03 Jun 2021 16:10



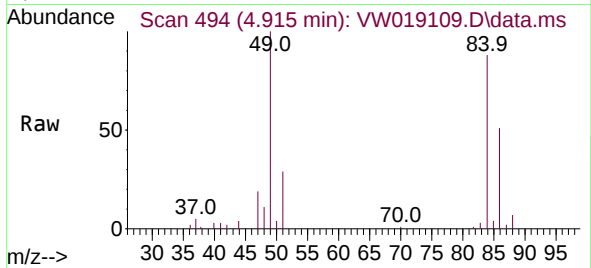
Tgt Ion: 76 Resp: 21732
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.0





#16
Methylene chloride
Concen: 2.460 ug/L m
RT: 4.915 min Scan# 494
Delta R.T. -0.012 min
Lab File: VW019109.D
Acq: 03 Jun 2021 16:10

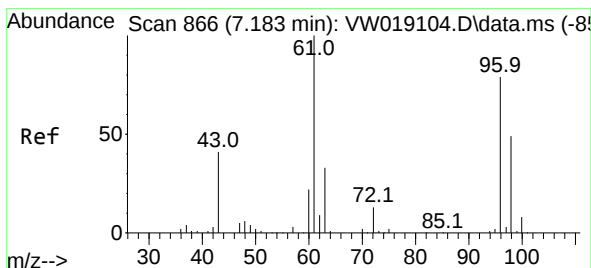
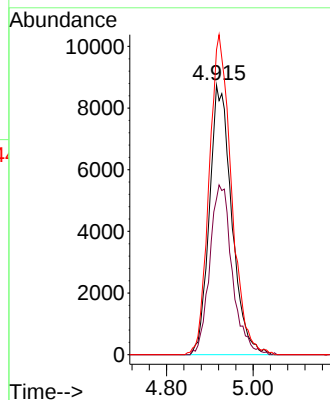
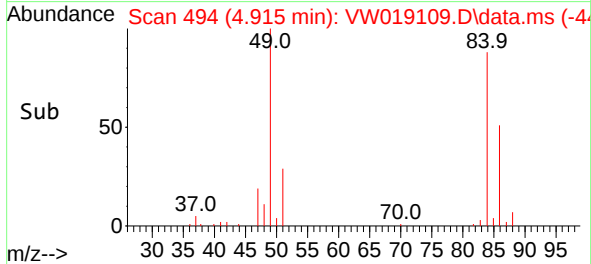
Instrument :
MSVOA_W
ClientSampled :
BG5Q9



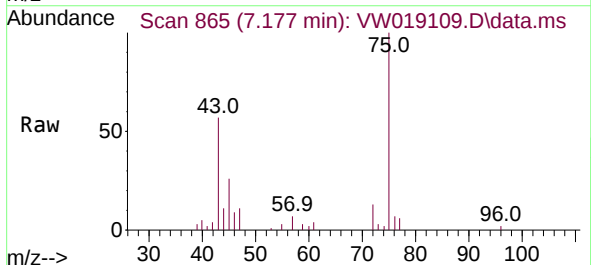
Tgt Ion	Ratio	Lower	Upper
84	100		
86	57.8	45.3	84.1
49	113.2	86.6	160.8

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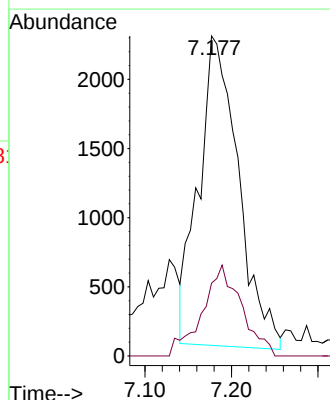
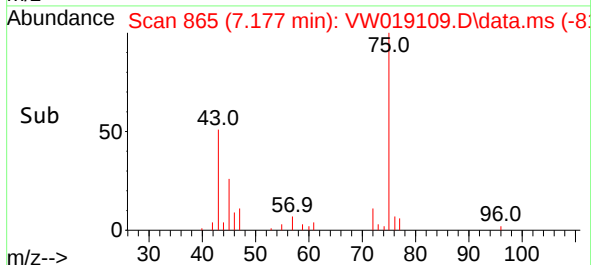
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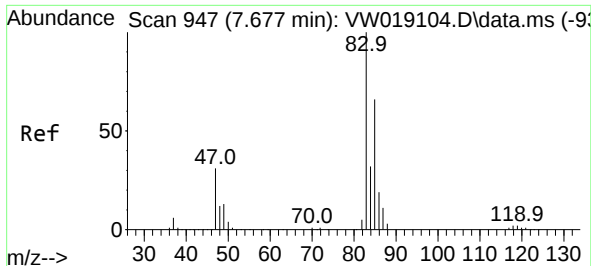


#22
2-Butanone
Concen: 2.543 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019109.D
Acq: 03 Jun 2021 16:10



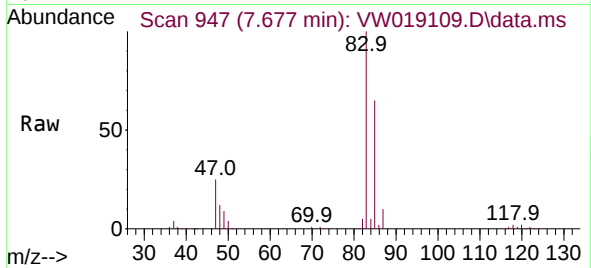
Tgt Ion	Ratio	Lower	Upper
43	100		
72	27.6	14.9	44.7





#25
Chloroform
Concen: 20.111 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019109.D
Acq: 03 Jun 2021 16:10

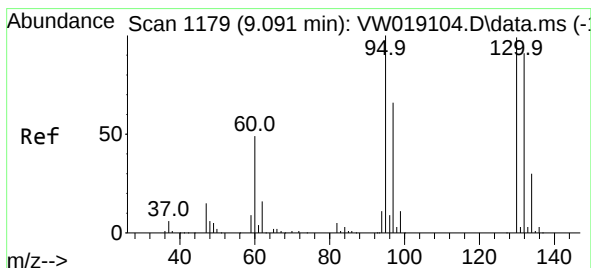
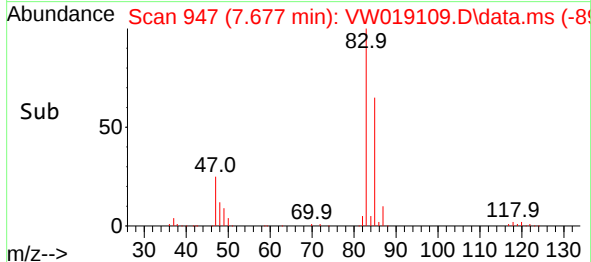
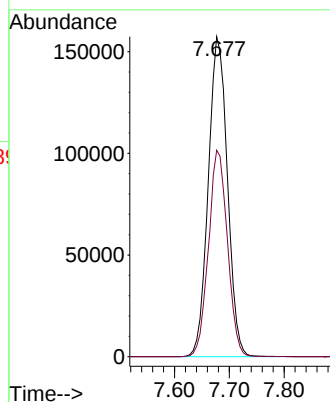
Instrument :
MSVOA_W
ClientSampleId :
BG5Q9



Tgt Ion: 83 Resp: 380889
Ion Ratio Lower Upper
83 100
85 64.5 44.6 82.8

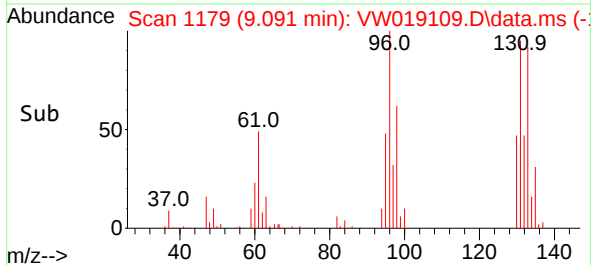
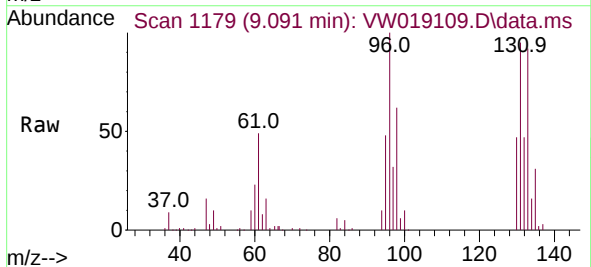
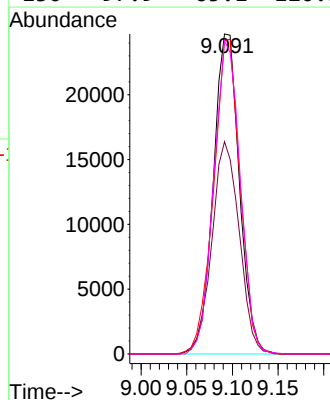
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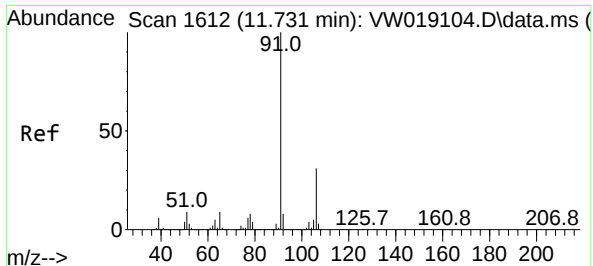
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#34
Trichloroethene
Concen: 4.818 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019109.D
Acq: 03 Jun 2021 16:10

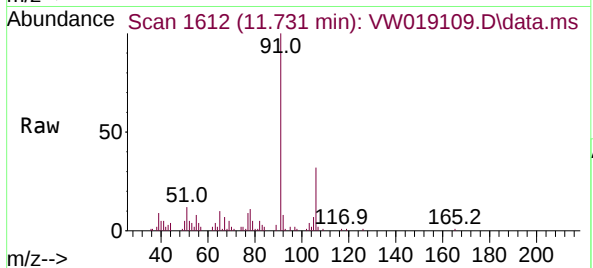
Tgt Ion: 95 Resp: 48931
Ion Ratio Lower Upper
95 100
97 66.3 47.3 87.8
132 97.9 71.0 131.8
130 97.9 65.1 120.9





#52
Ethylbenzene
Concen: 0.336 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019109.D
Acq: 03 Jun 2021 16:10

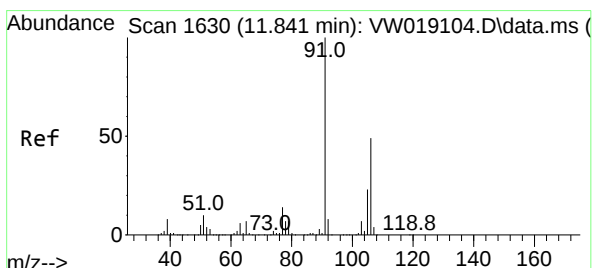
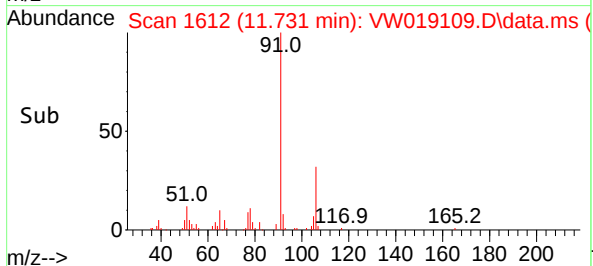
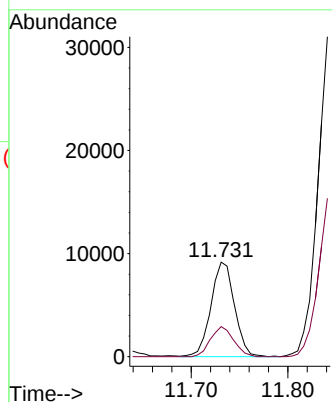
Instrument :
MSVOA_W
ClientSampleId :
BG5Q9



Tgt Ion: 91 Resp: 15491
Ion Ratio Lower Upper
91 100
106 31.7 22.5 41.7

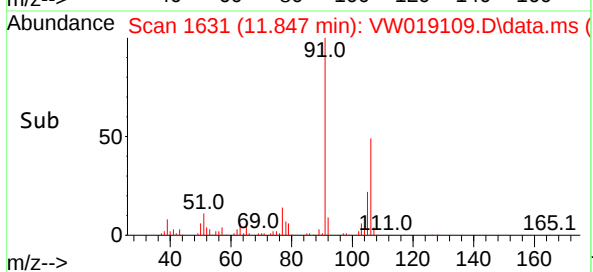
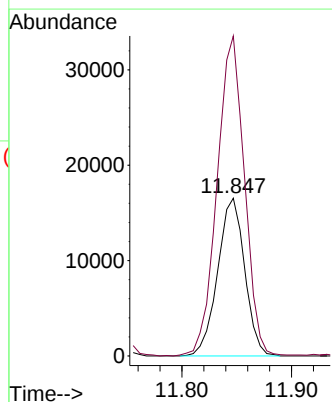
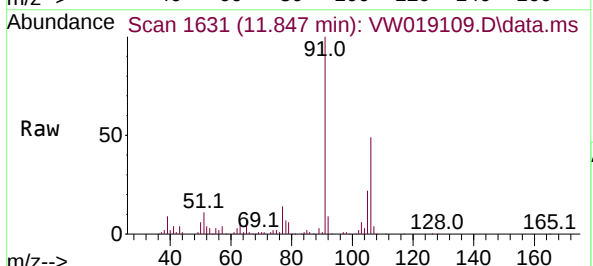
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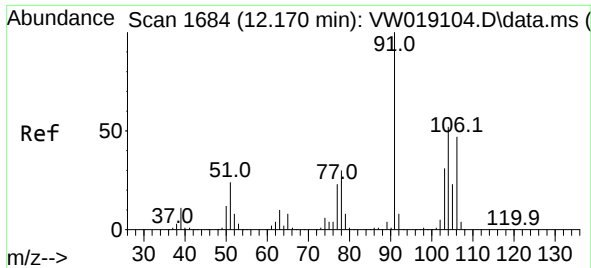
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#53
m,p-Xylene
Concen: 1.665 ug/L
RT: 11.847 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VW019109.D
Acq: 03 Jun 2021 16:10

Tgt Ion: 106 Resp: 28305
Ion Ratio Lower Upper
106 100
91 202.9 141.3 262.3





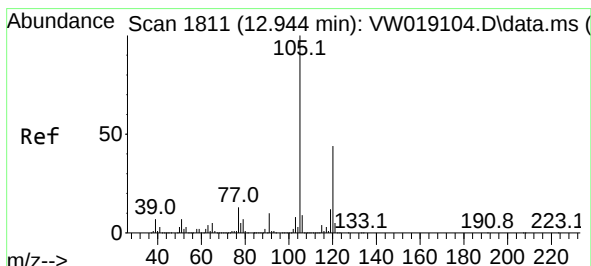
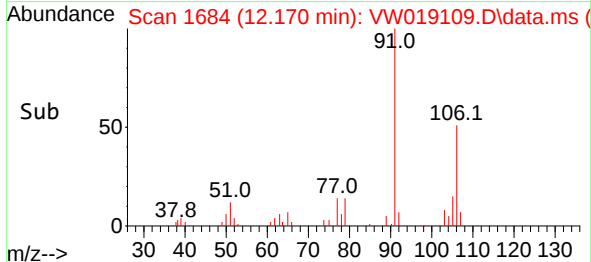
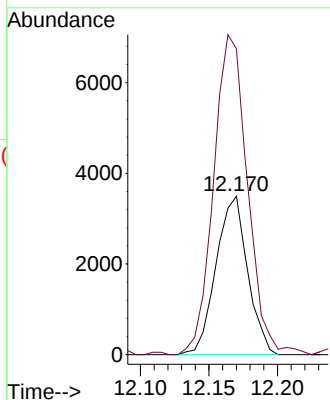
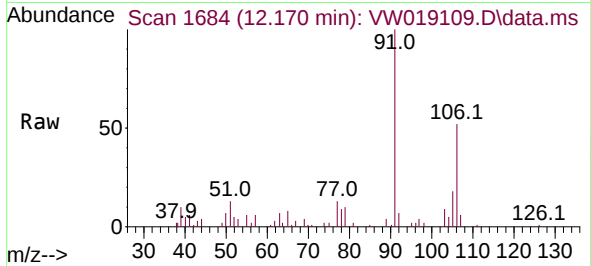
#54
o-Xylene
Concen: 0.345 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VW019109.D
Acq: 03 Jun 2021 16:10

Instrument :
MSVOA_W
ClientSampleId :
BG5Q9

Tgt Ion:106 Resp: 5590
Ion Ratio Lower Upper
106 100
91 192.9 150.0 278.6

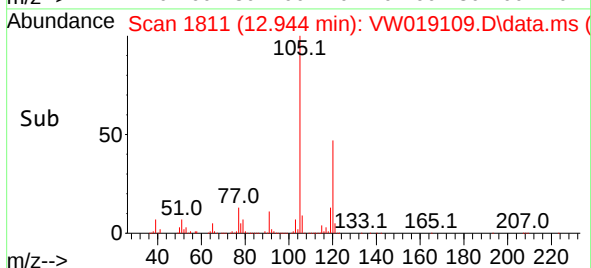
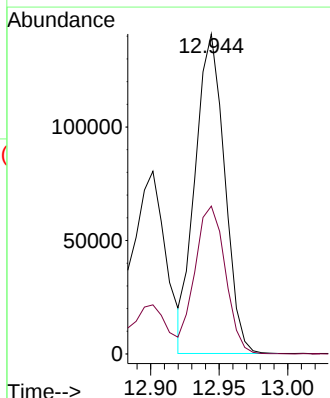
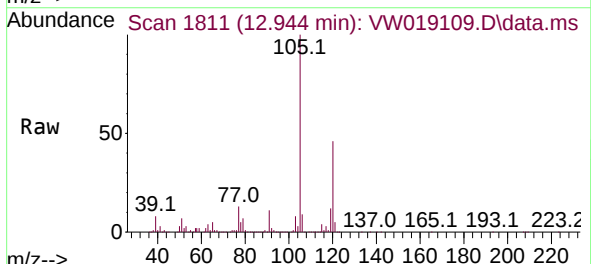
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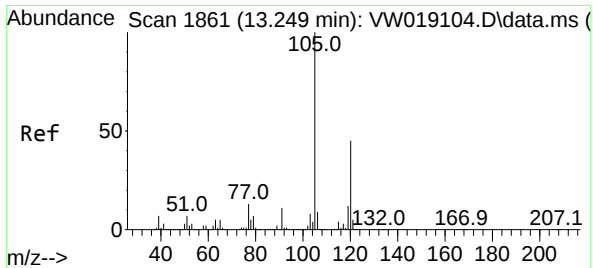
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#62
1,3,5-Trimethylbenzene
Concen: 6.610 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019109.D
Acq: 03 Jun 2021 16:10

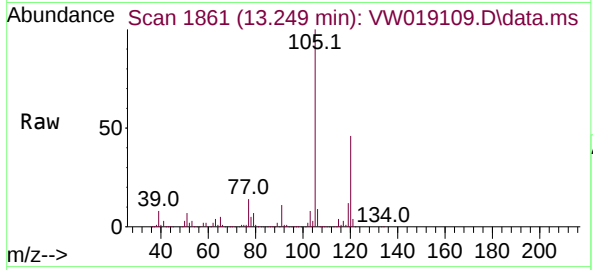
Tgt Ion:105 Resp: 210096
Ion Ratio Lower Upper
105 100
120 48.0 39.0 58.6





#63
 1,2,4-Trimethylbenzene
 Concen: 21.452 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. -0.000 min
 Lab File: VW019109.D
 Acq: 03 Jun 2021 16:10

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5Q9



Tgt Ion:105 Resp: 680682
 Ion Ratio Lower Upper
 105 100
 120 45.5 35.6 53.4

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