

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018853.D
 Acq On : 29 Apr 2021 18:18
 Operator : SY/VA
 Sample : M2192-02
 Misc : 4.14G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG596

Manual Integrations
 APPROVED

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 4/30/2021 4:52:27 PM

Quant Time: Apr 30 02:12:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 02:09:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	649524	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	524262	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	199188	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	205818	24.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.80%		
7) Chloroethane-d5	2.892	69	176479	27.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	109.36%		
11) 1,1-Dichloroethene-d2	4.019	63	320794	19.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.56%		
21) 2-Butanone-d5	7.080	46	112654	51.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.82%		
24) Chloroform-d	7.653	84	426688	25.03	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.12%		
26) 1,2-Dichloroethane-d4	8.305	65	251272	26.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	105.56%		
32) Benzene-d6	8.275	84	870649	29.39	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	117.56%		
36) 1,2-Dichloropropane-d6	9.275	67	256843	29.23	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	116.92%		
41) Toluene-d8	10.323	98	768245	27.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	111.24%		
43) trans-1,3-Dichloroprop...	10.579	79	100982	25.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	101.16%		
47) 2-Hexanone-d5	10.927	63	98203	62.41	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	124.82%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	190346	25.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.24%		
66) 1,2-Dichlorobenzene-d4	13.853	152	185973	27.25	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	109.00%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	37787	22.73	ug/L	91
14) Carbon disulfide	4.397	76	9391m	0.38	ug/L	
16) Methylene chloride	4.916	84	64176	5.98	ug/L	95
22) 2-Butanone	7.177	43	17858m	7.75	ug/L	
35) Methylcyclohexane	9.336	83	9606	0.65	ug/L	90
42) Toluene	10.390	91	16489	0.48	ug/L	84
53) m,p-Xylene	11.841	106	8336	0.59	ug/L	74
54) o-Xylene	12.164	106	20415	1.51	ug/L	92
60) Isopropylbenzene	12.463	105	126712	4.46	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	12399	0.52	ug/L	93
63) 1,2,4-Trimethylbenzene	13.249	105	32314	1.36	ug/L	95

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

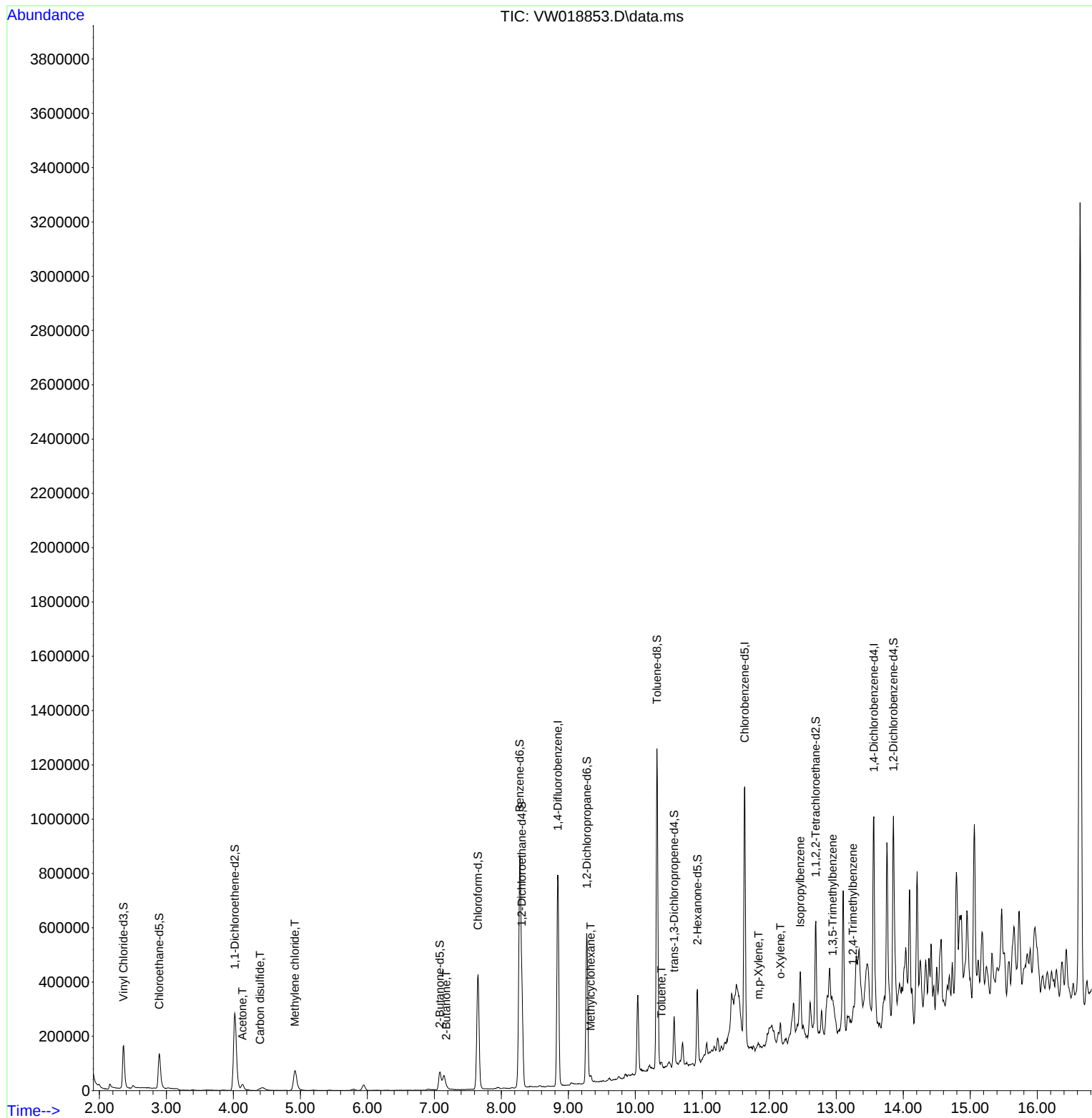
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018853.D
Acq On : 29 Apr 2021 18:18
Operator : SY/VA
Sample : M2192-02
Misc : 4.14G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

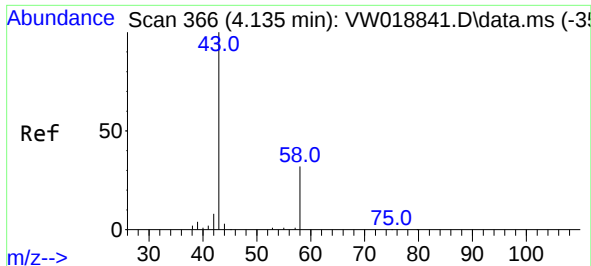
Instrument :
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ClientSampleId :
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Quant Time: Apr 30 02:12:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 30 02:09:50 2021
Response via : Initial Calibration





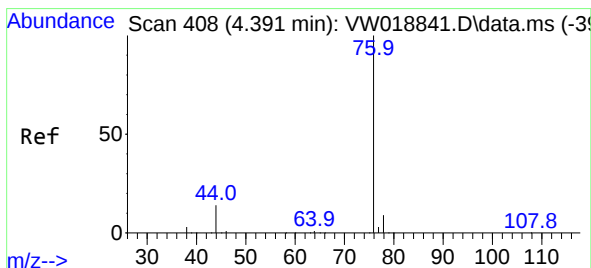
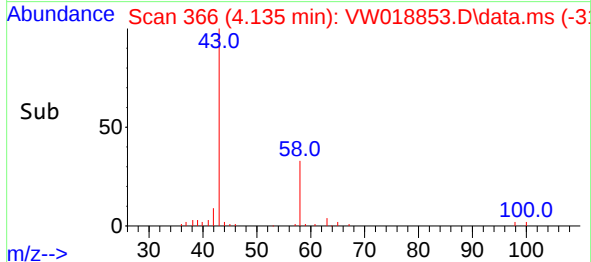
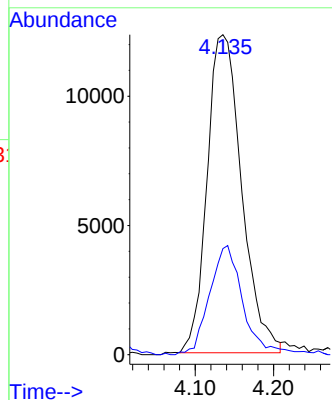
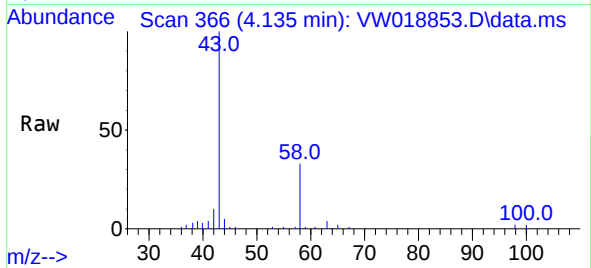
#13
Acetone
Concen: 22.73 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW018853.D
Acq: 29 Apr 2021 18:18

Tgt Ion: 43 Resp: 37787
Ion Ratio Lower Upper
43 100
58 31.7 0.0 53.8

Instrument :
MSVOA_W
ClientSampled :
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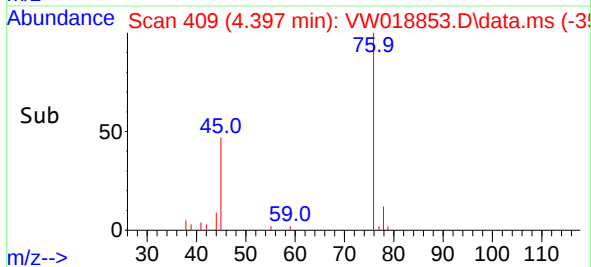
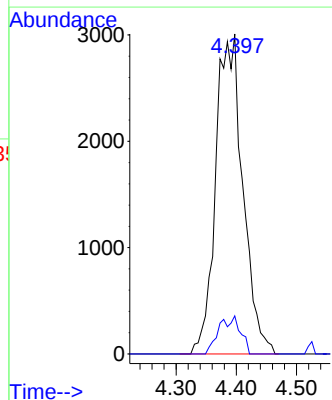
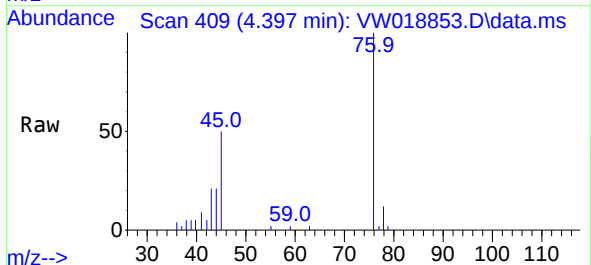
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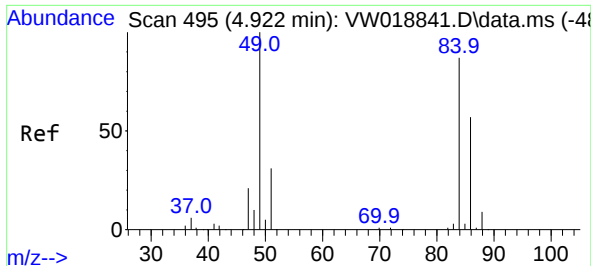
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#14
Carbon disulfide
Concen: 0.38 ug/L m
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW018853.D
Acq: 29 Apr 2021 18:18

Tgt Ion: 76 Resp: 9391
Ion Ratio Lower Upper
76 100
78 11.9 7.4 11.0#





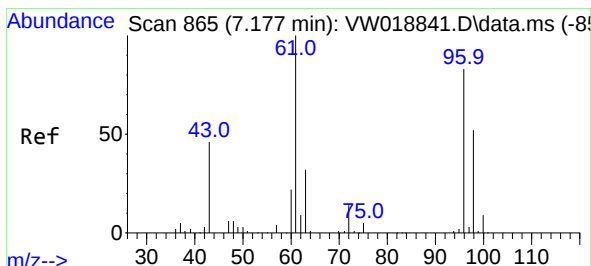
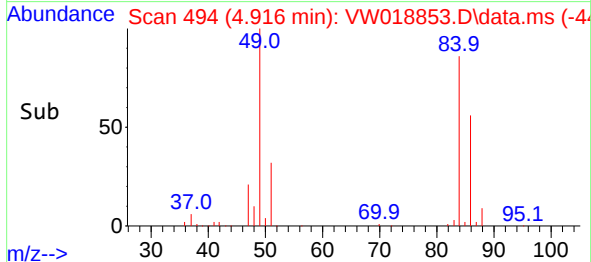
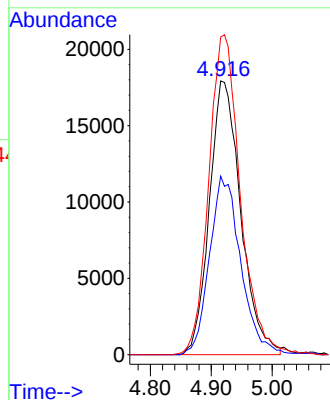
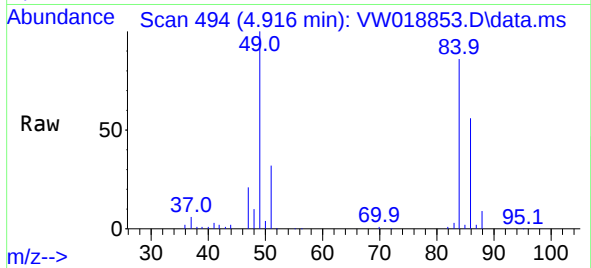
#16
Methylene chloride
Concen: 5.98 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018853.D
Acq: 29 Apr 2021 18:18

Tgt Ion: 84 Resp: 64176
Ion Ratio Lower Upper
84 100
86 65.2 45.3 84.1
49 116.0 86.6 160.8

Instrument :
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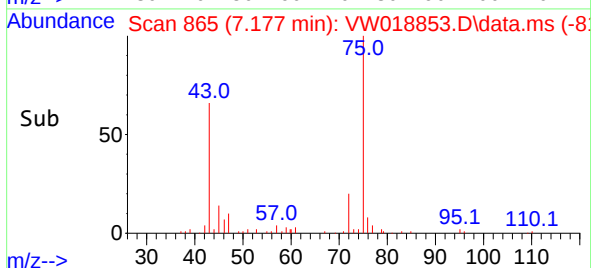
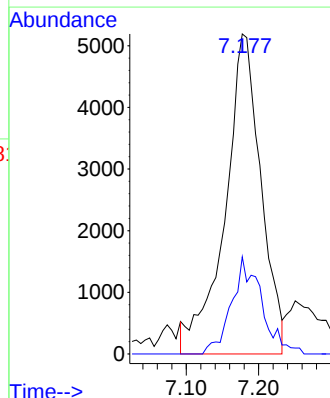
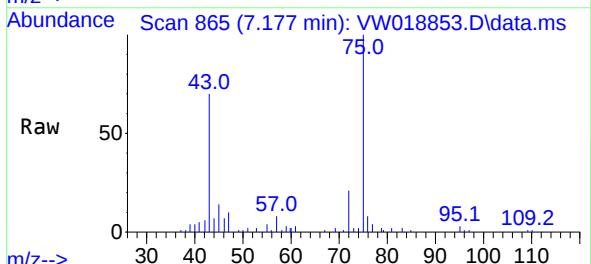
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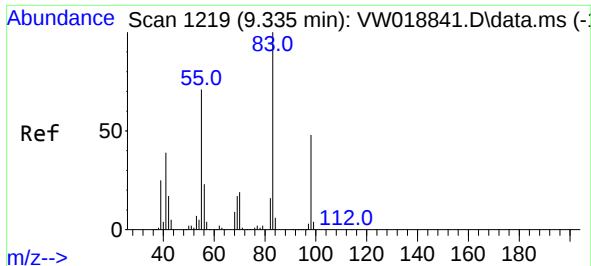
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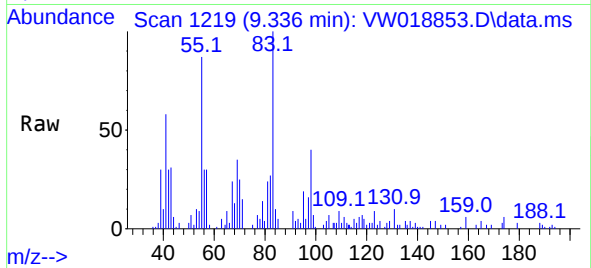
#22
2-Butanone
Concen: 7.75 ug/L m
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW018853.D
Acq: 29 Apr 2021 18:18

Tgt Ion: 43 Resp: 17858
Ion Ratio Lower Upper
43 100
72 0.9 14.9 44.7#

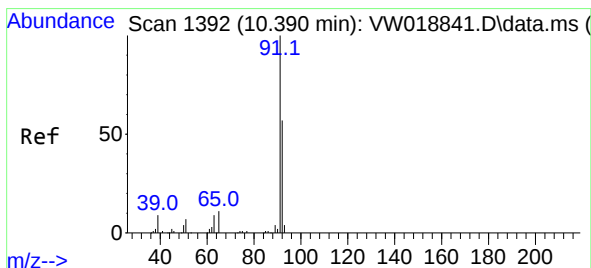
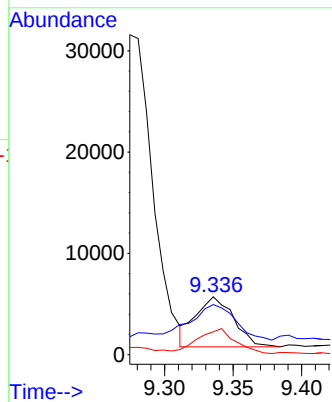
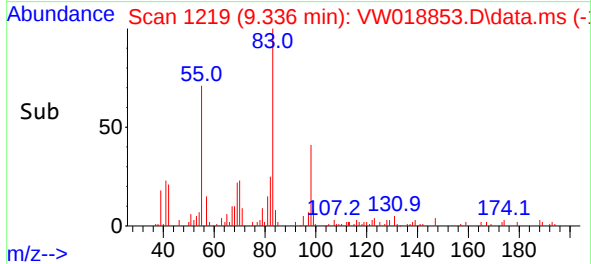




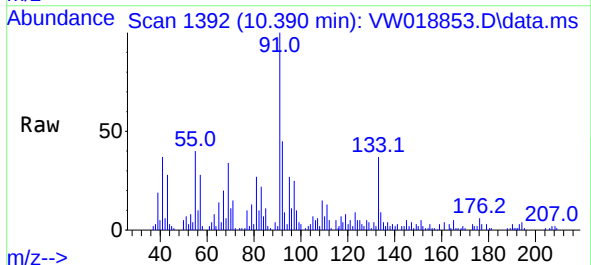
#35
Methylcyclohexane
Concen: 0.65 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018853.D
Acq: 29 Apr 2021 18:18



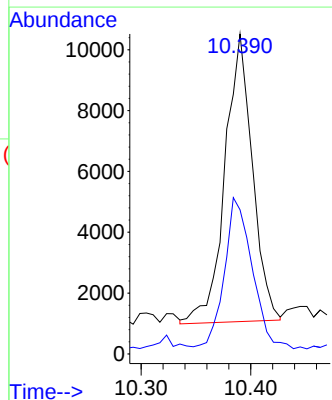
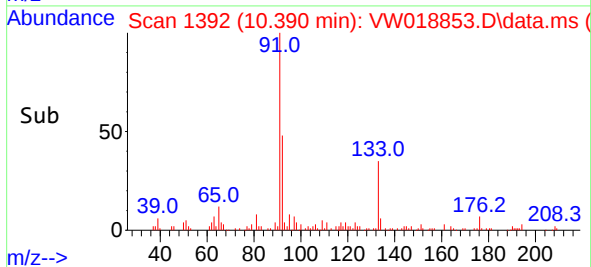
Tgt Ion: 83 Resp: 9606
Ion Ratio Lower Upper
83 100
55 86.9 58.9 88.3
98 48.4 40.1 60.1



#42
Toluene
Concen: 0.48 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018853.D
Acq: 29 Apr 2021 18:18



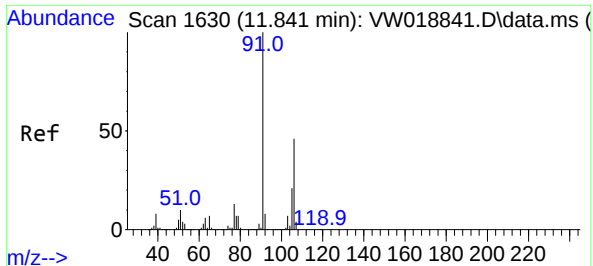
Tgt Ion: 91 Resp: 16489
Ion Ratio Lower Upper
91 100
92 45.0 39.5 73.3



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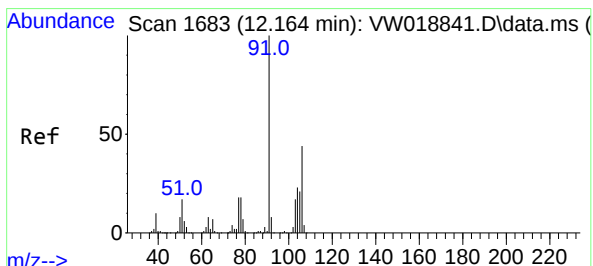
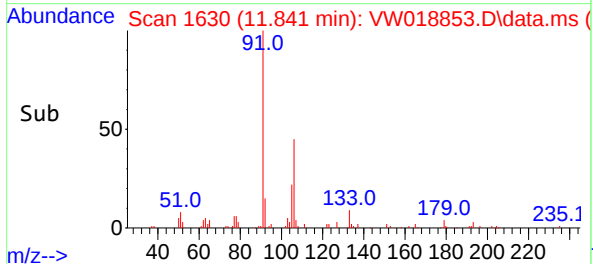
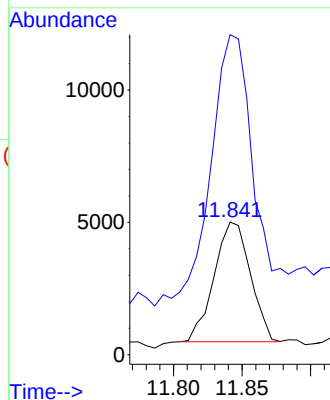
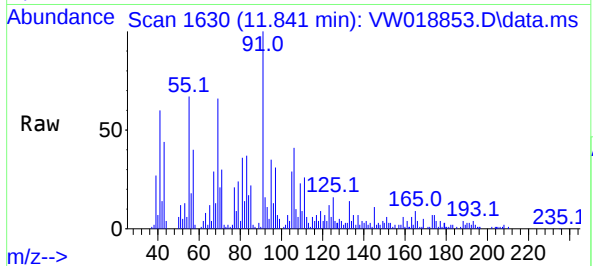
#53
m,p-Xylene
Concen: 0.59 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018853.D
Acq: 29 Apr 2021 18:18

Tgt Ion:106 Resp: 8336
Ion Ratio Lower Upper
106 100
91 241.2 141.3 262.3

Instrument :
MSVOA_W
ClientSampled :
BG596

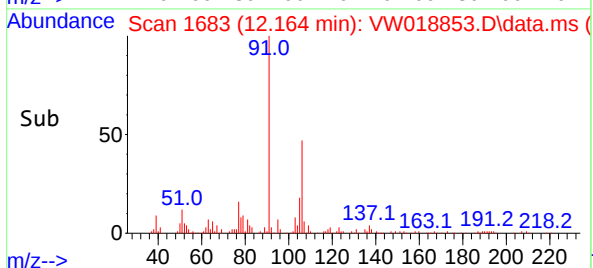
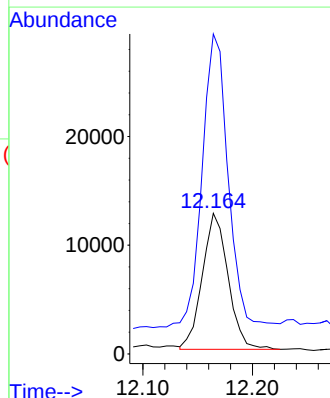
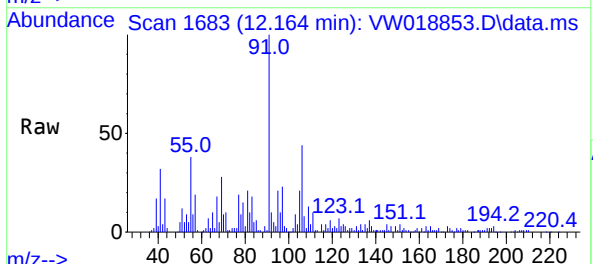
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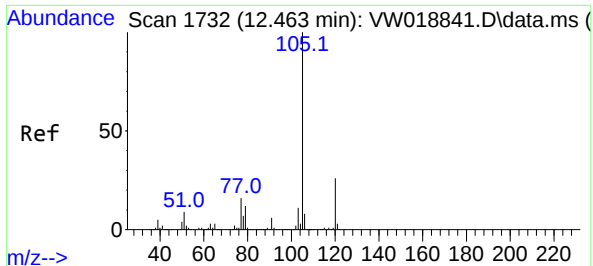
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#54
o-Xylene
Concen: 1.51 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018853.D
Acq: 29 Apr 2021 18:18

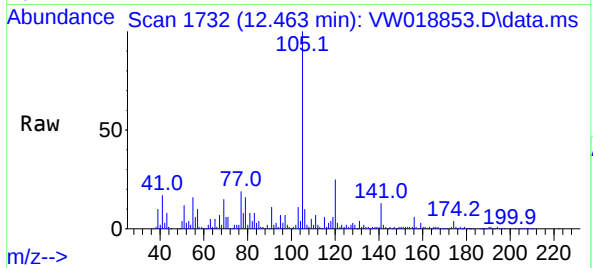
Tgt Ion:106 Resp: 20415
Ion Ratio Lower Upper
106 100
91 227.5 150.0 278.6





#60
Isopropylbenzene
Concen: 4.46 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018853.D
Acq: 29 Apr 2021 18:18

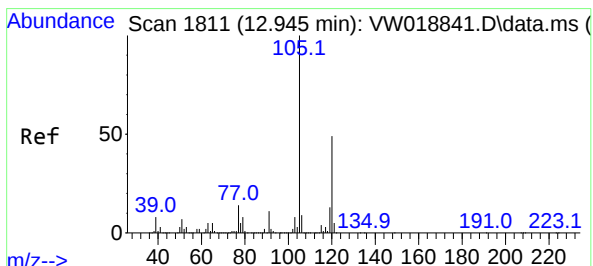
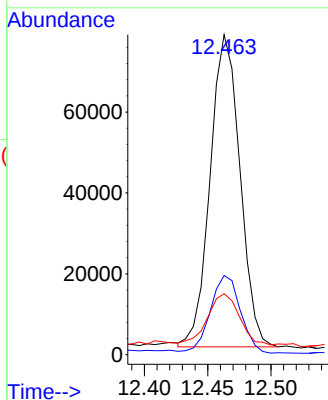
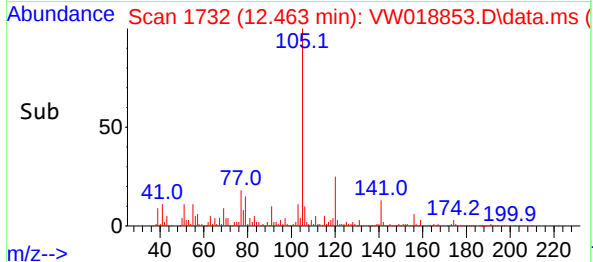
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ClientSampled :
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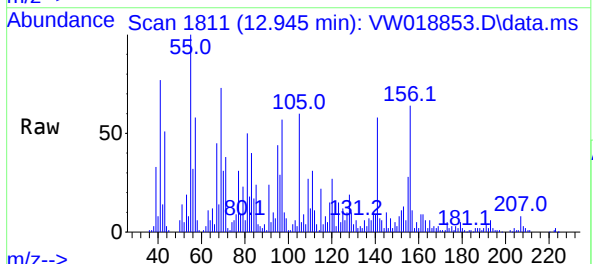
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Ion Ratio Lower Upper
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120 25.0 21.1 31.7
77 18.4 13.2 19.8

Manual Integrations
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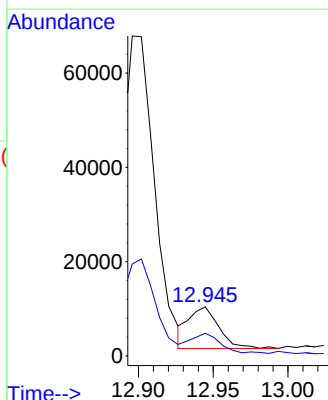
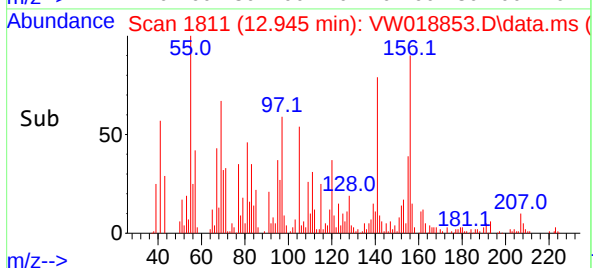
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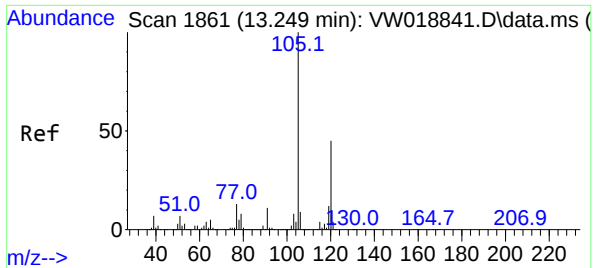


#62
1,3,5-Trimethylbenzene
Concen: 0.52 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018853.D
Acq: 29 Apr 2021 18:18



Tgt Ion:105 Resp: 12399
Ion Ratio Lower Upper
105 100
120 44.2 39.0 58.6





1,2,4-Trimethylbenzene
Concen: 1.36 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018853.D
Acq: 29 Apr 2021 18:18

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:105 Resp: 32314
Ion Ratio Lower Upper
105 100
120 41.1 35.6 53.4

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