

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
 Data File : VW019135.D
 Acq On : 04 Jun 2021 17:53
 Operator : SY/VA
 Sample : M2618-08
 Misc : 4.36G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BG5S6

Manual Integrations
 APPROVED

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 6/7/2021 7:15:16 PM

Quant Time: Jun 05 00:39:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 05 00:35:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	674297	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	480119	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	134727	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	221724	24.867	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.480%		
7) Chloroethane-d5	2.898	69	172018	22.651	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.600%		
11) 1,1-Dichloroethene-d2	4.025	63	302097	17.053	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.200%		
21) 2-Butanone-d5	7.086	46	88009	37.682	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.360%		
24) Chloroform-d	7.653	84	429233	23.677	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.720%		
26) 1,2-Dichloroethane-d4	8.305	65	227164m	22.339	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.360%		
32) Benzene-d6	8.275	84	851303	31.121	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	124.480%		
36) 1,2-Dichloropropane-d6	9.274	67	248052	29.912	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	119.640%		
41) Toluene-d8	10.323	98	675723	26.898	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	107.600%		
43) trans-1,3-Dichloroprop...	10.579	79	95025	26.458	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	105.840%		
47) 2-Hexanone-d5	10.927	63	75406	53.622	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.240%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	147798	21.606	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.440%		
66) 1,2-Dichlorobenzene-d4	13.853	152	119177	25.344	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.360%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	452308	218.546	ug/L	90
16) Methylene chloride	4.922	84	28644	2.289	ug/L	93
22) 2-Butanone	7.177	43	189957	68.645	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	24804	5.369	ug/L	94
42) Toluene	10.390	91	13737	0.404	ug/L	93
53) m,p-Xylene	11.841	106	6464	0.469	ug/L	87
54) o-Xylene	12.164	106	5065	0.386	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	7991	0.482	ug/L	94
63) 1,2,4-Trimethylbenzene	13.249	105	23292	1.408	ug/L	93

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

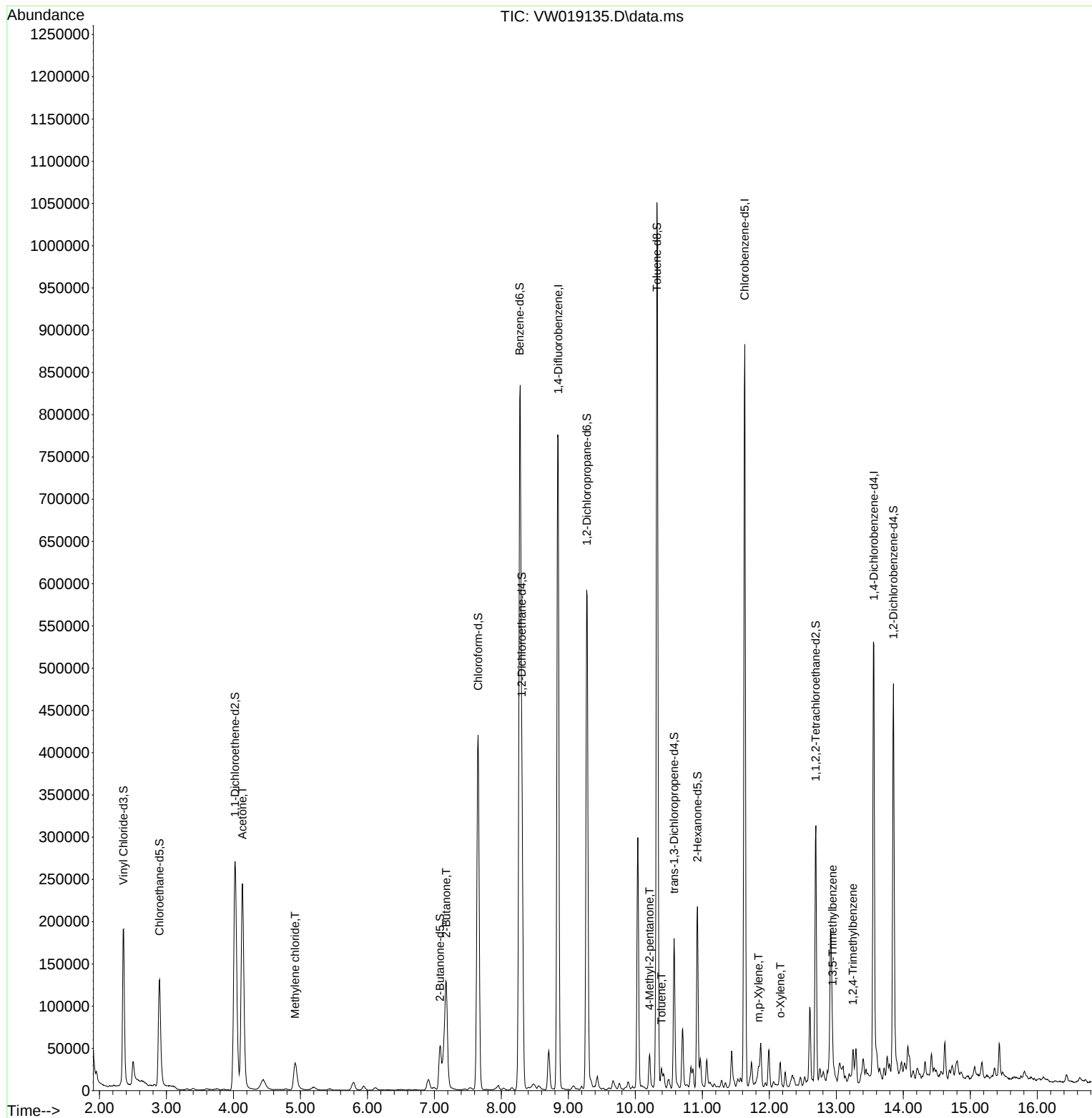
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019135.D
Acq On : 04 Jun 2021 17:53
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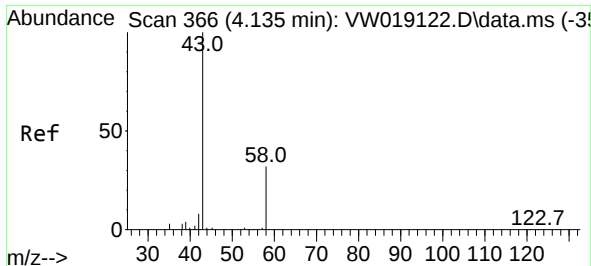
Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jun 05 00:35:45 2021
Response via : Initial Calibration





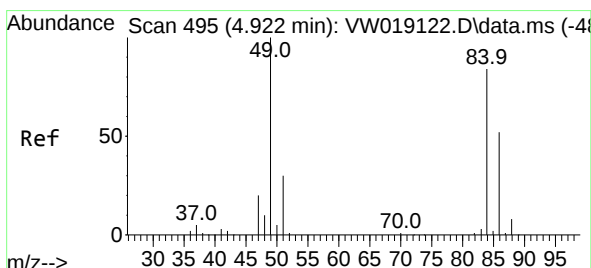
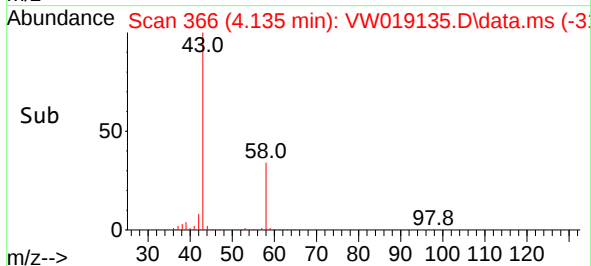
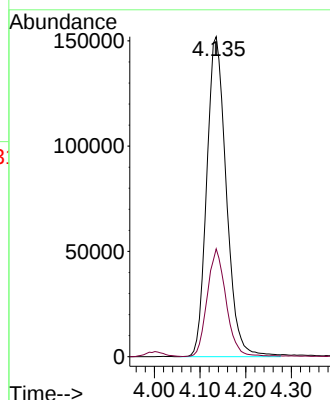
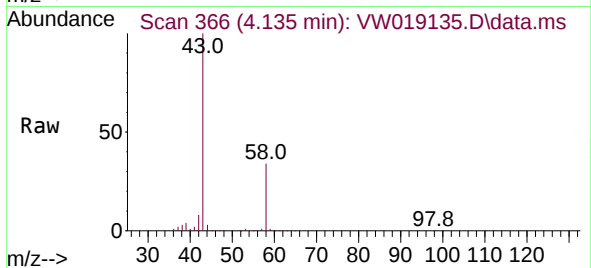
#13
Acetone
Concen: 218.546 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW019135.D
Acq: 04 Jun 2021 17:53

Instrument :
MSVOA_W
ClientSampleId :
BG5S6

Tgt Ion: 43 Resp: 452308
Ion Ratio Lower Upper
43 100
58 32.1 0.0 53.8

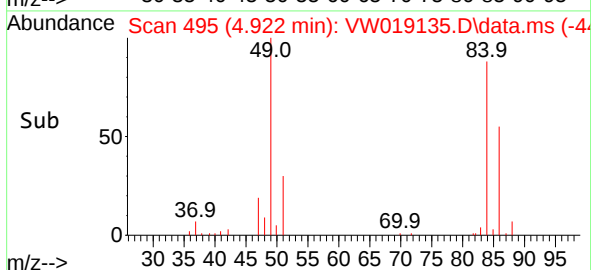
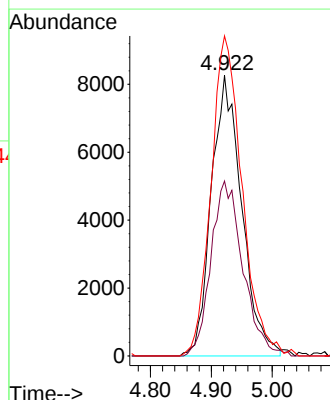
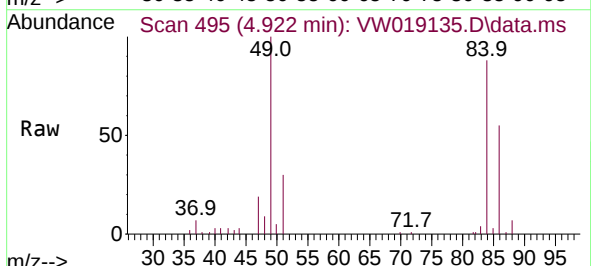
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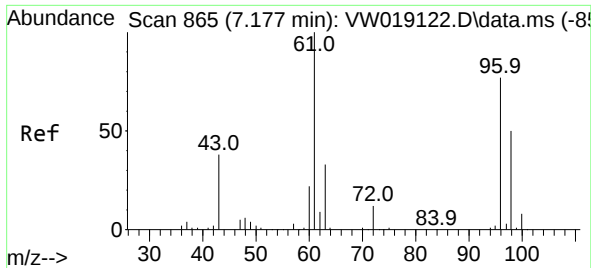
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#16
Methylene chloride
Concen: 2.289 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019135.D
Acq: 04 Jun 2021 17:53

Tgt Ion: 84 Resp: 28644
Ion Ratio Lower Upper
84 100
86 62.3 45.3 84.1
49 114.0 86.6 160.8





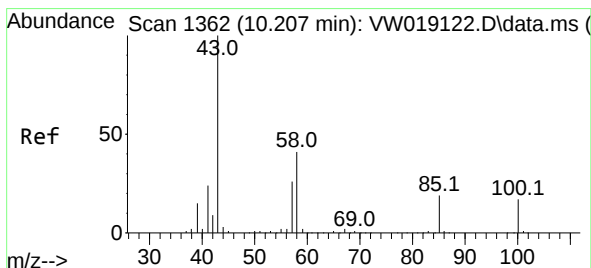
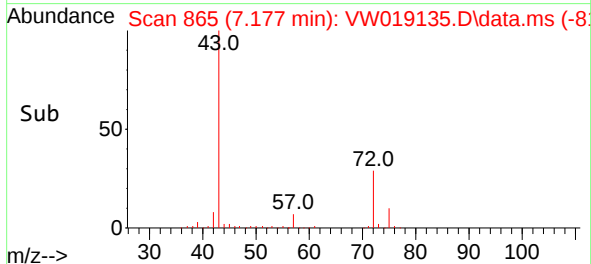
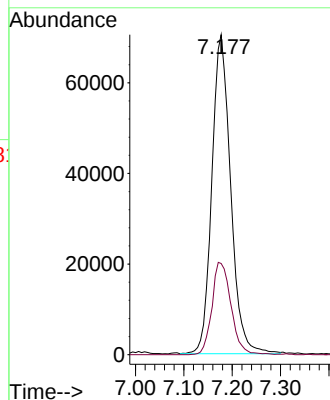
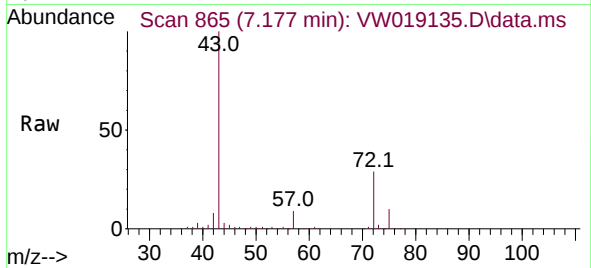
#22
2-Butanone
Concen: 68.645 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW019135.D
Acq: 04 Jun 2021 17:53

Tgt Ion: 43 Resp: 189957
Ion Ratio Lower Upper
43 100
72 29.3 14.9 44.7

Instrument :
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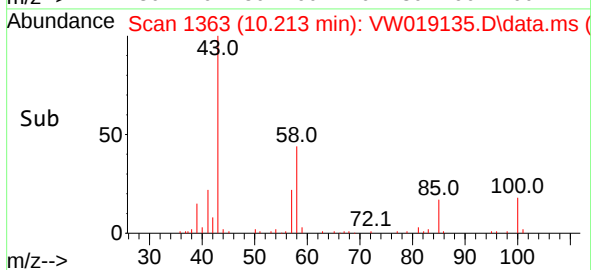
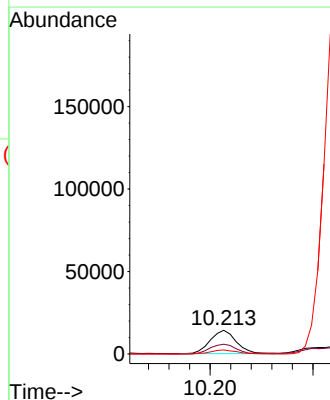
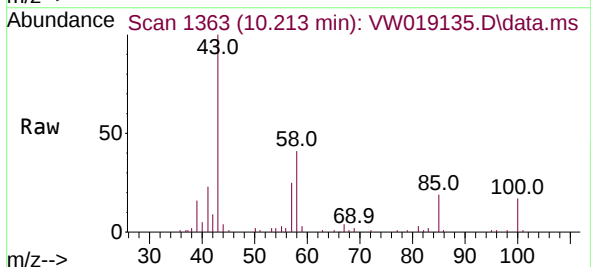
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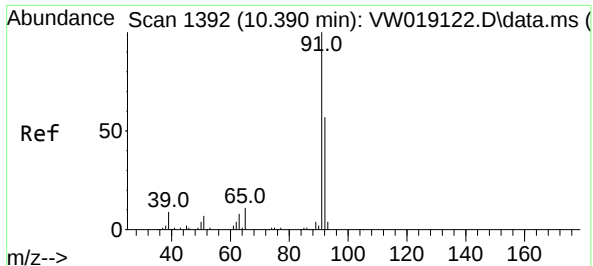
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#40
4-Methyl-2-pentanone
Concen: 5.369 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW019135.D
Acq: 04 Jun 2021 17:53

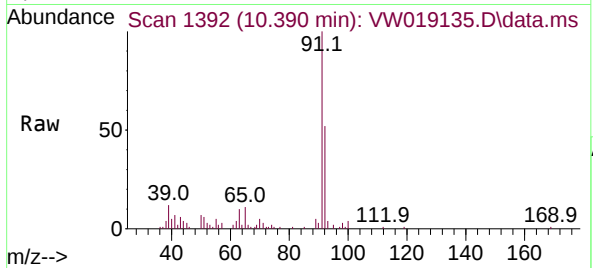
Tgt Ion: 43 Resp: 24804
Ion Ratio Lower Upper
43 100
58 43.2 31.0 46.4
100 17.4 13.0 19.6





#42
Toluene
Concen: 0.404 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019135.D
Acq: 04 Jun 2021 17:53

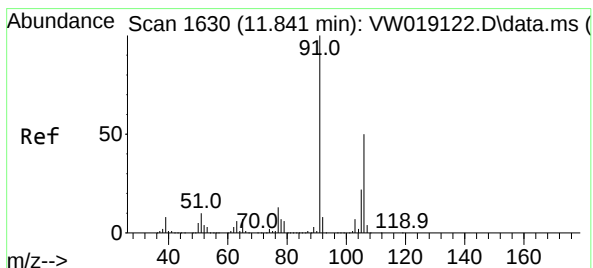
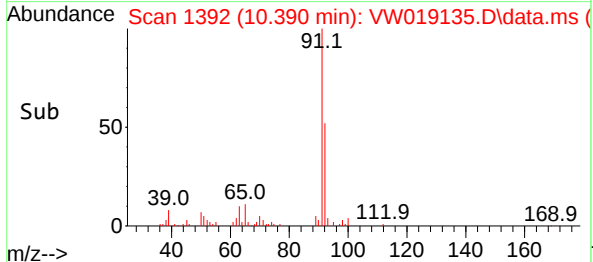
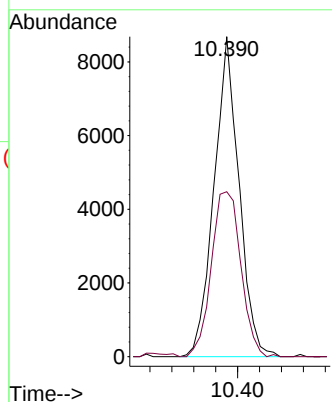
Instrument :
MSVOA_W
ClientSampleId :
BG5S6



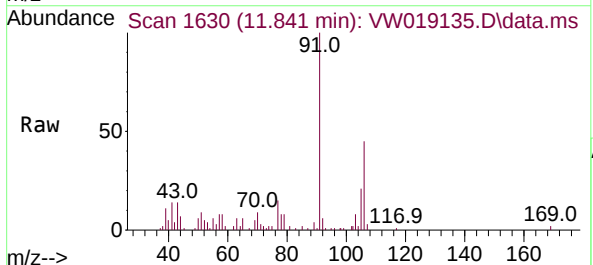
Tgt Ion: 91 Resp: 13737
Ion Ratio Lower Upper
91 100
92 51.5 39.5 73.3

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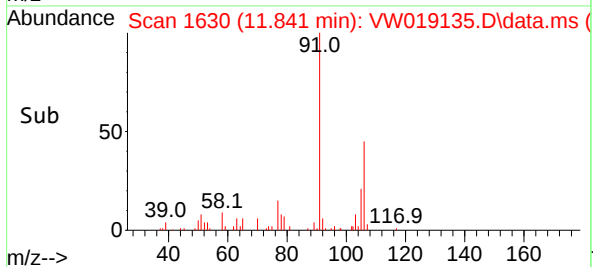
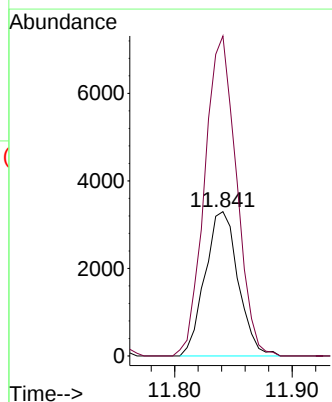
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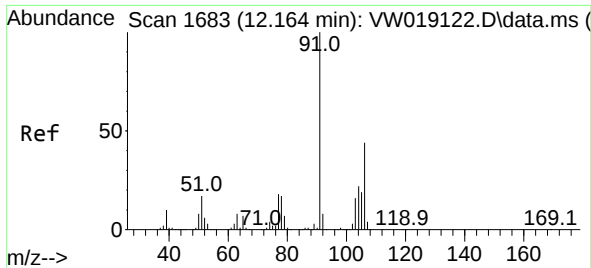


#53
m,p-Xylene
Concen: 0.469 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019135.D
Acq: 04 Jun 2021 17:53



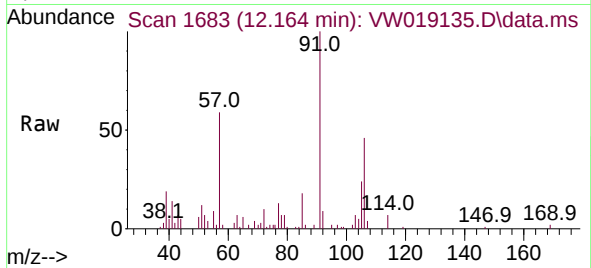
Tgt Ion: 106 Resp: 6464
Ion Ratio Lower Upper
106 100
91 221.8 141.3 262.3





#54
o-Xylene
Concen: 0.386 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019135.D
Acq: 04 Jun 2021 17:53

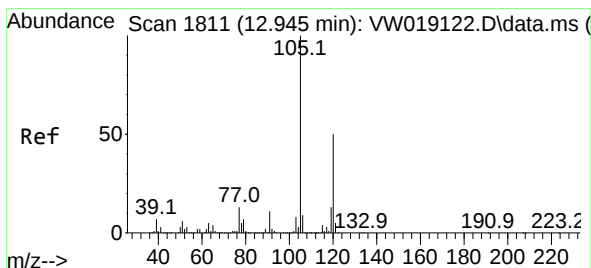
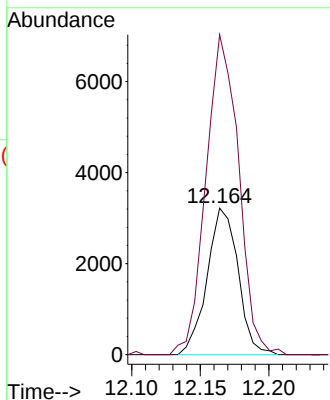
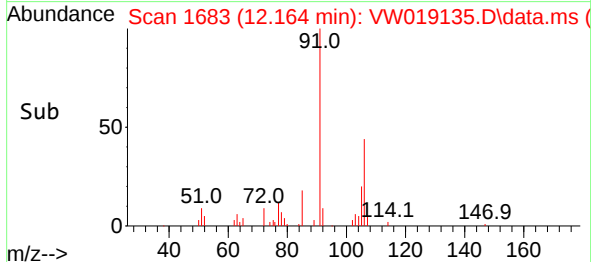
Instrument :
MSVOA_W
ClientSampleId :
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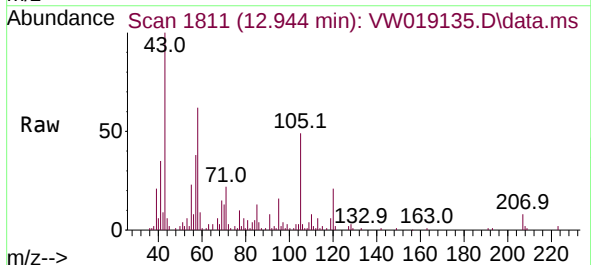
Tgt Ion:106 Resp: 5065
Ion Ratio Lower Upper
106 100
91 218.4 150.0 278.6

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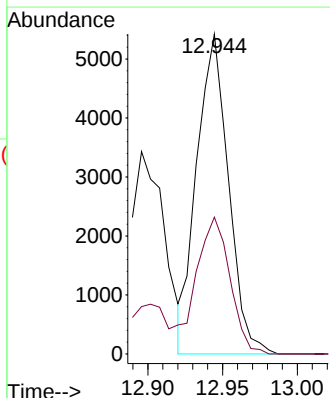
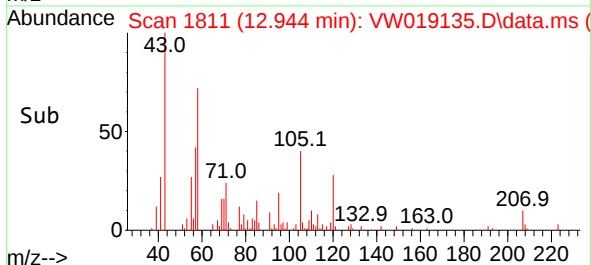
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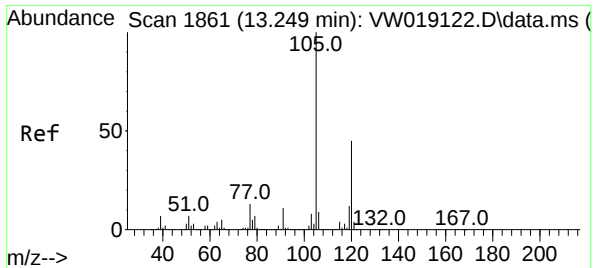


#62
1,3,5-Trimethylbenzene
Concen: 0.482 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019135.D
Acq: 04 Jun 2021 17:53

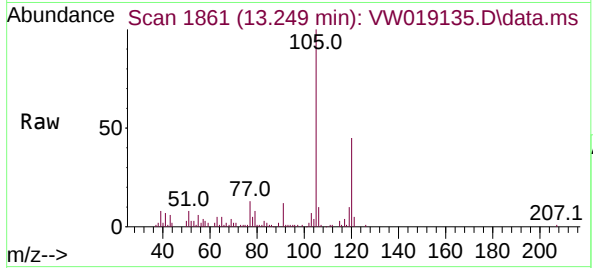


Tgt Ion:105 Resp: 7991
Ion Ratio Lower Upper
105 100
120 44.4 39.0 58.6

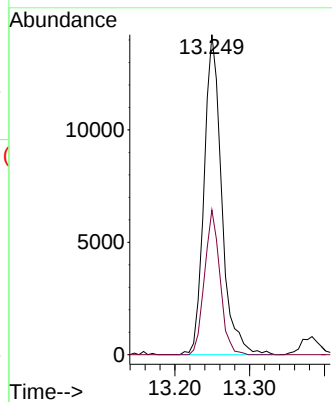
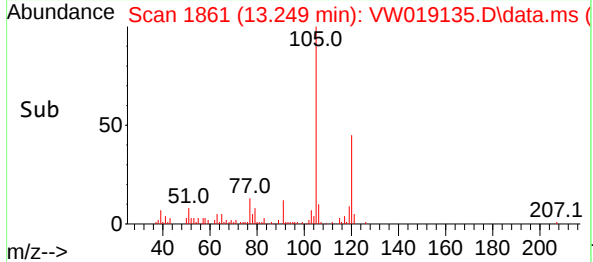




#63
 1,2,4-Trimethylbenzene
 Concen: 1.408 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. -0.000 min
 Lab File: VW019135.D
 Acq: 04 Jun 2021 17:53



Tgt Ion:105 Resp: 23292
 Ion Ratio Lower Upper
 105 100
 120 39.7 35.6 53.4



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