

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040721\
 Data File : VW018582.D
 Acq On : 07 Apr 2021 15:42
 Operator : SY/VA
 Sample : M1881-10RE
 Misc : 4.90G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQG7RE

Manual Integrations
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 4/9/2021 9:27:33 AM

Quant Time: Apr 08 05:37:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 08 05:34:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	441475	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	325105	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	97215	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	129407	21.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.24%		
7) Chloroethane-d5	2.891	69	105846	19.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.72%		
10) 1,1-Dichloroethene-d2	4.019	63	148445	13.99	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.96%		
20) 2-Butanone-d5	7.080	46	61872	45.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.48%		
24) Chloroform-d	7.647	84	221919	19.74	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.96%		
26) 1,2-Dichloroethane-d4	8.305	65	140147	21.35	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.40%		
29) Benzene-d6	8.275	84	425290	24.61	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.44%		
33) 1,2-Dichloropropane-d6	9.274	67	126010	25.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.12%		
37) Toluene-d8	10.323	98	364362	21.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.60%		
38) trans-1,3-Dichloroprop...	10.579	79	46555	18.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.44%		
39) 2-Hexanone-d5	10.927	63	46836	48.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.02%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	94121	21.11	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.44%		
61) 1,2-Dichlorobenzene-d4	13.853	152	67312	19.48	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.92%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	73576	74.88	ug/L	100
14) Carbon disulfide	4.385	76	7009	0.42	ug/L	96
16) Methylene chloride	4.922	84	10759m	1.49	ug/L	
21) 2-Butanone	7.177	43	31187	19.98	ug/L	72
44) Toluene	10.396	91	7922	0.37	ug/L	92
55) o-xylene	12.164	106	3778	0.43	ug/L	98
57) Isopropylbenzene	12.463	105	9149	0.38	ug/L #	91

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

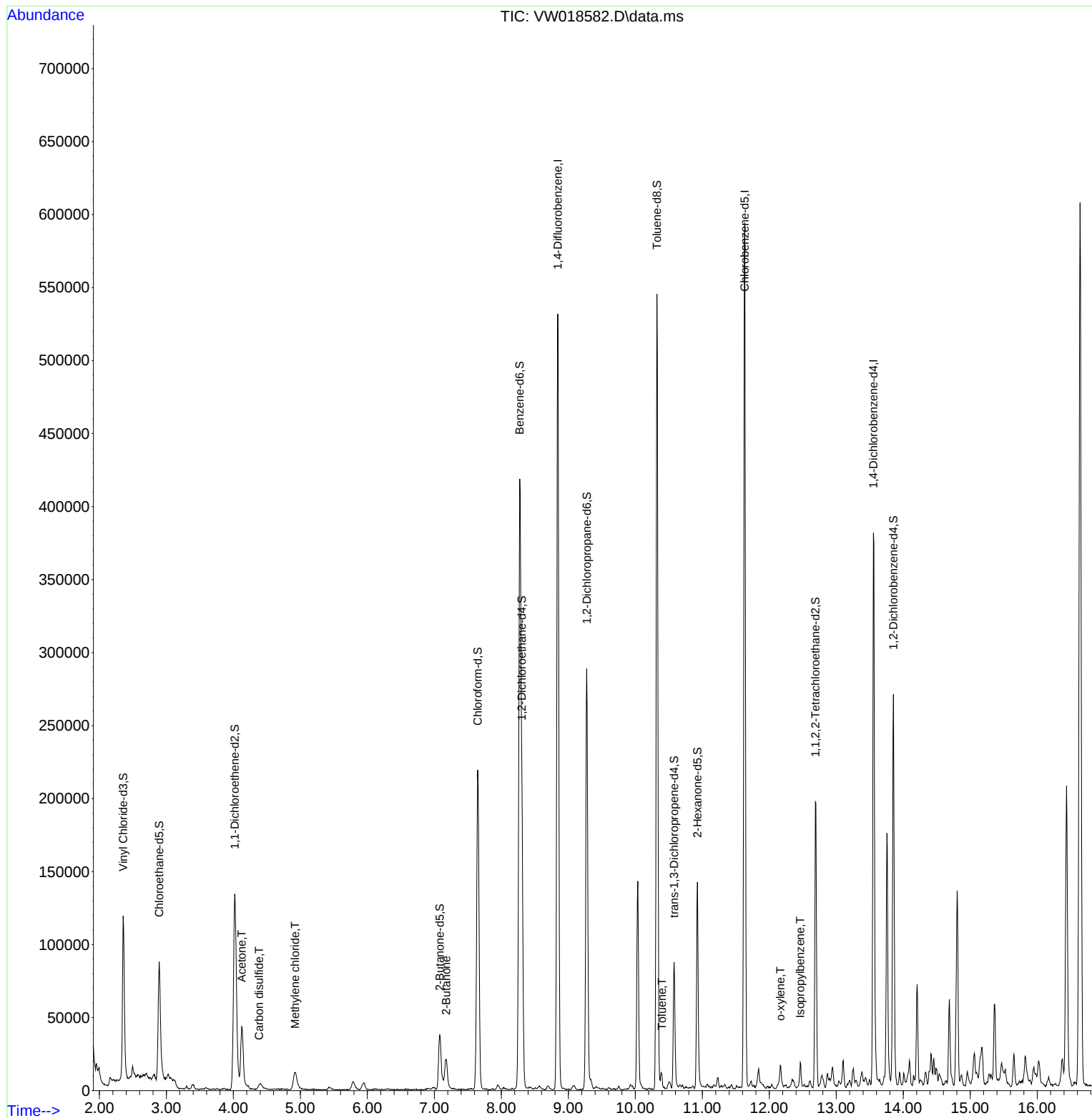
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040721\
Data File : VW018582.D
Acq On : 07 Apr 2021 15:42
Operator : SY/VA
Sample : M1881-10RE
Misc : 4.90G/10ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

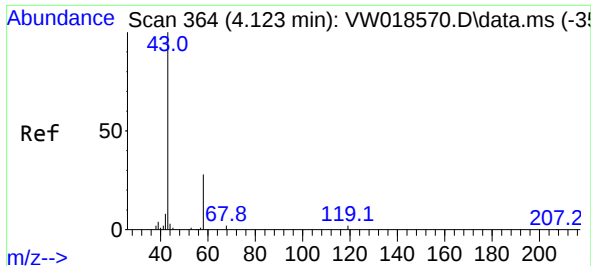
Instrument :
MSVOA_W
ClientSampleId :
ESQG7RE

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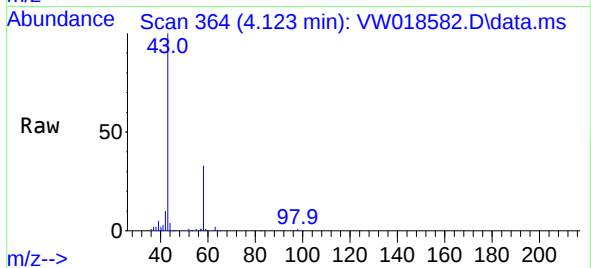
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Quant Title : VOC Analysis
QLast Update : Thu Apr 08 05:34:15 2021
Response via : Initial Calibration



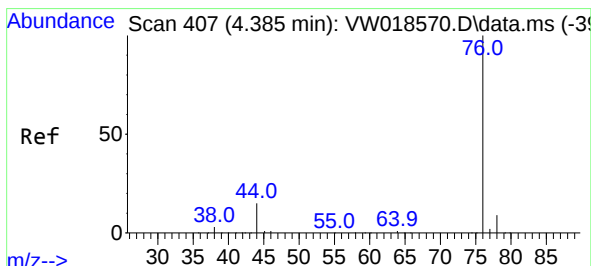
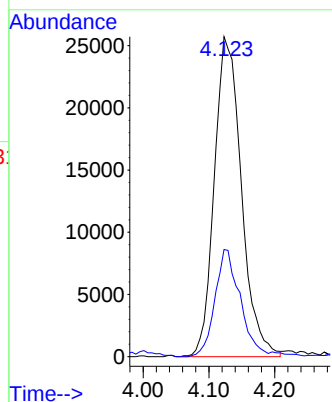
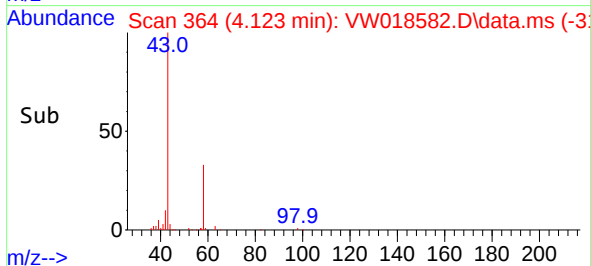


#13
Acetone
Concen: 74.88 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018582.D
Acq: 07 Apr 2021 15:42

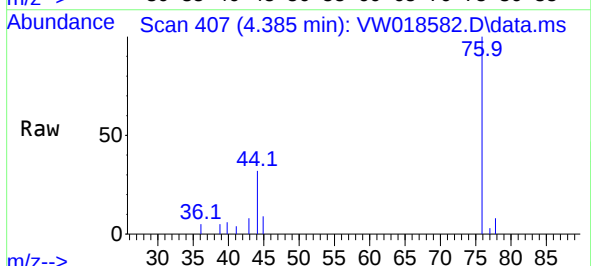
Instrument :
MSVOA_W
ClientSampleId :
ESQG7RE



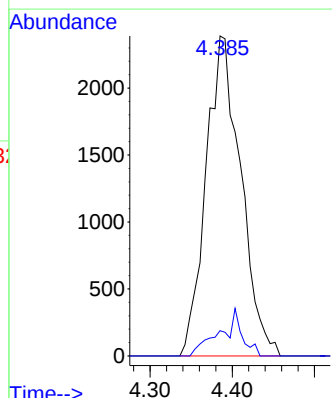
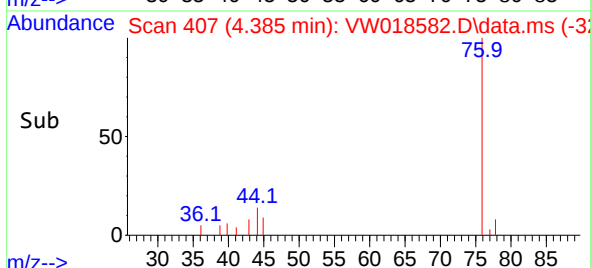
Tgt Ion: 43 Resp: 73576
Ion Ratio Lower Upper
43 100
58 31.0 0.0 62.2

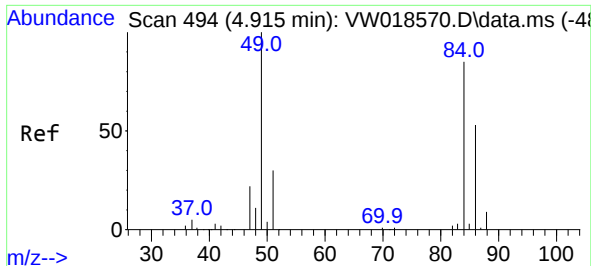


#14
Carbon disulfide
Concen: 0.42 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018582.D
Acq: 07 Apr 2021 15:42



Tgt Ion: 76 Resp: 7009
Ion Ratio Lower Upper
76 100
78 7.9 7.4 11.2





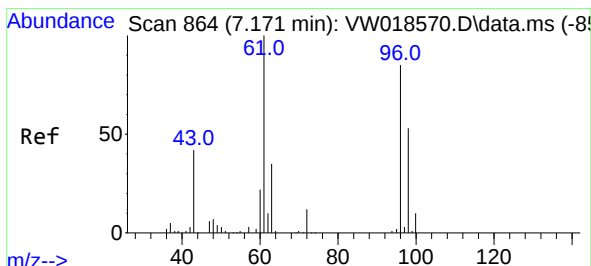
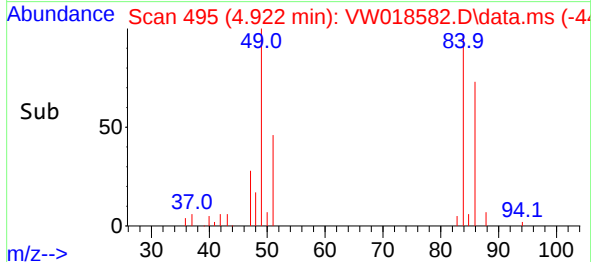
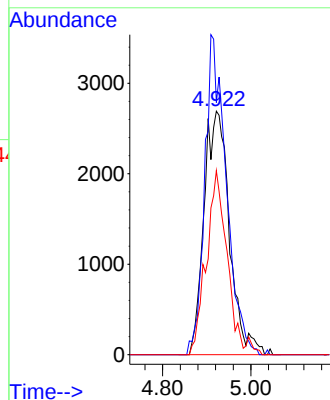
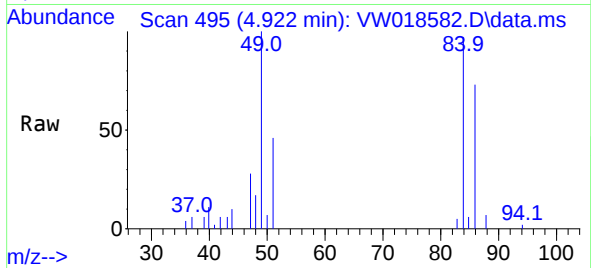
#16
Methylene chloride
Concen: 1.49 ug/L m
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018582.D
Acq: 07 Apr 2021 15:42

Tgt Ion: 84 Resp: 10759
Ion Ratio Lower Upper
84 100
49 103.6 74.4 138.2
86 75.6 46.1 85.7

Instrument :
MSVOA_W
ClientSampleId :
ESQG7RE

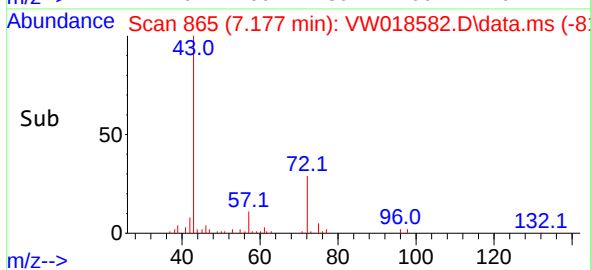
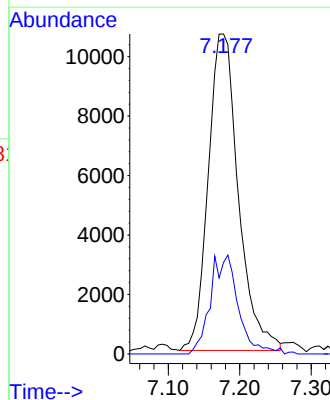
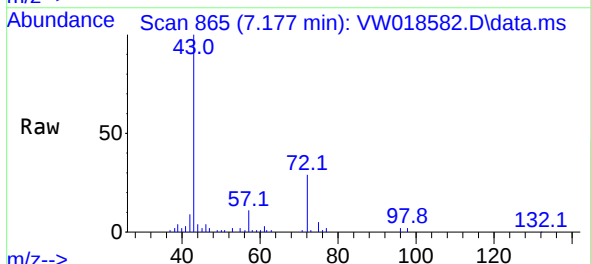
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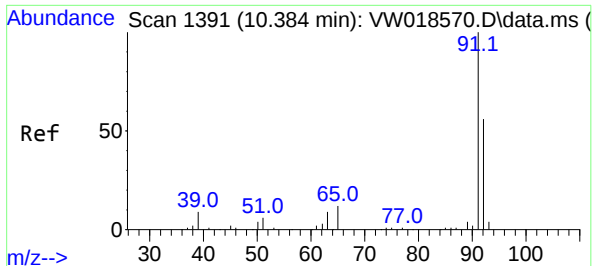
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#21
2-Butanone
Concen: 19.98 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW018582.D
Acq: 07 Apr 2021 15:42

Tgt Ion: 43 Resp: 31187
Ion Ratio Lower Upper
43 100
72 17.2 16.5 49.5





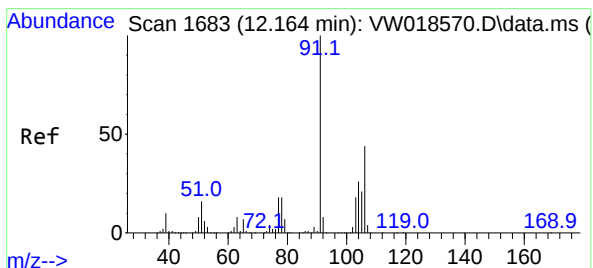
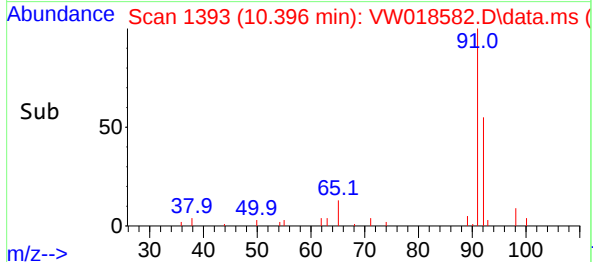
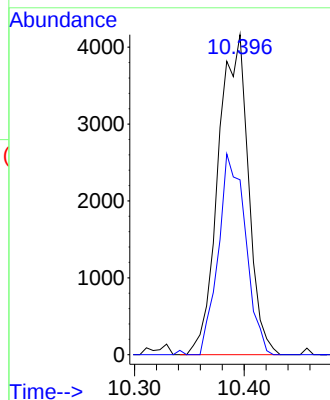
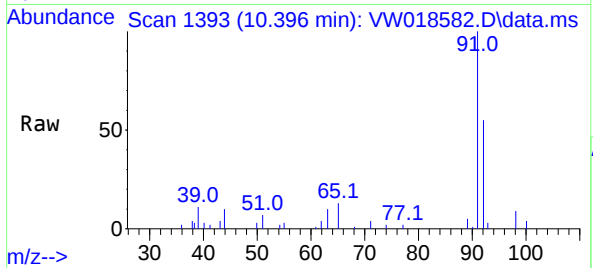
#44
Toluene
Concen: 0.37 ug/L
RT: 10.396 min Scan# 1393
Delta R.T. 0.012 min
Lab File: VW018582.D
Acq: 07 Apr 2021 15:42

Tgt Ion: 91 Resp: 7922
Ion Ratio Lower Upper
91 100
92 54.7 42.3 78.5

Instrument :
MSVOA_W
ClientSampled :
ESQG7RE

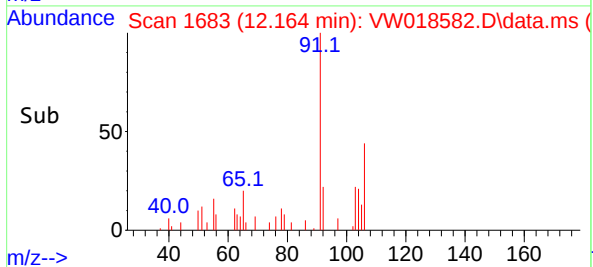
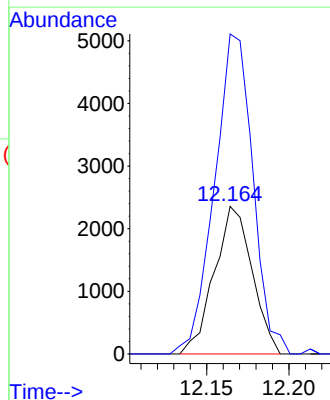
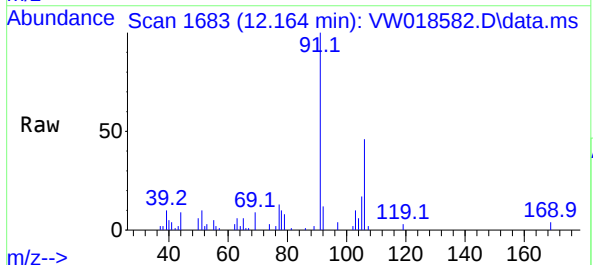
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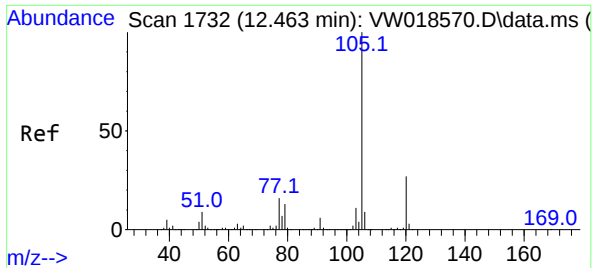
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#55
o-xylene
Concen: 0.43 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018582.D
Acq: 07 Apr 2021 15:42

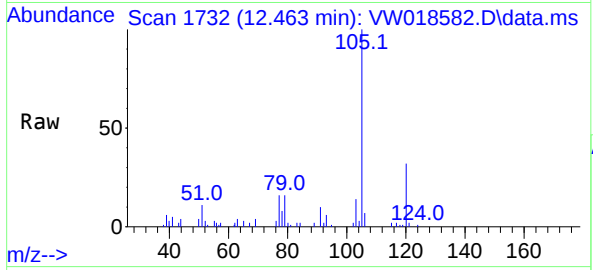
Tgt Ion: 106 Resp: 3778
Ion Ratio Lower Upper
106 100
91 216.9 154.3 286.5





Isopropylbenzene
 Concen: 0.38 ug/L
 RT: 12.463 min Scan# 1732
 Delta R.T. 0.000 min
 Lab File: VW018582.D
 Acq: 07 Apr 2021 15:42

Instrument :
 MSVOA_W
 ClientSampled :
 ESQG7RE



Tgt Ion:	105	Resp:	9149
Ion	Ratio	Lower	Upper
105	100		
120	29.4	20.9	31.3
77	22.0	13.2	19.8#

Manual Integrations
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