

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
 Data File : VW018769.D
 Acq On : 23 Apr 2021 19:45
 Operator : SY/VA
 Sample : M2165-18
 Misc : 6.52G/10ML/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3F9

Manual Integrations
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SAM
 4/27/2021 5:46:06 PM

Quant Time: Apr 24 00:20:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 24 00:16:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	514572	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	457291	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	196983	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	79401	10.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	40.60%		
7) Chloroethane-d5	2.891	69	76680	11.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	44.24%		
11) 1,1-Dichloroethene-d2	4.025	63	110551	8.14	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	32.56%#		
21) 2-Butanone-d5	7.080	46	102779	57.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.48%		
24) Chloroform-d	7.653	84	241778	17.12	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	68.48%		
26) 1,2-Dichloroethane-d4	8.305	65	154739	19.49	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.96%		
32) Benzene-d6	8.274	84	406433	15.15	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	60.60%		
36) 1,2-Dichloropropane-d6	9.274	67	153423	18.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	75.92%		
41) Toluene-d8	10.323	98	332608	13.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	54.24%		
43) trans-1,3-Dichloroprop...	10.579	79	57436	16.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.76%		
47) 2-Hexanone-d5	10.926	63	89733	63.83	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	127.66%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	175360	25.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	103.88%		
66) 1,2-Dichlorobenzene-d4	13.853	152	140318	20.28	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.12%		
Target Compounds					Qvalue	
13) Acetone	4.147	43	9473m	7.33	ug/L	
16) Methylene chloride	4.915	84	23866	2.83	ug/L	90
29) Cyclohexane	7.951	56	5849	0.52	ug/L #	64
33) Benzene	8.329	78	23184	0.81	ug/L	100
35) Methylcyclohexane	9.335	83	10972	0.85	ug/L	90
42) Toluene	10.390	91	63084	2.05	ug/L	98
46) Tetrachloroethene	10.865	164	580137	111.05	ug/L	96
52) Ethylbenzene	11.731	91	18913	0.56	ug/L	99
53) m,p-Xylene	11.835	106	17569	1.41	ug/L	95
54) o-Xylene	12.170	106	5641	0.47	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	17975	0.75	ug/L	93

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

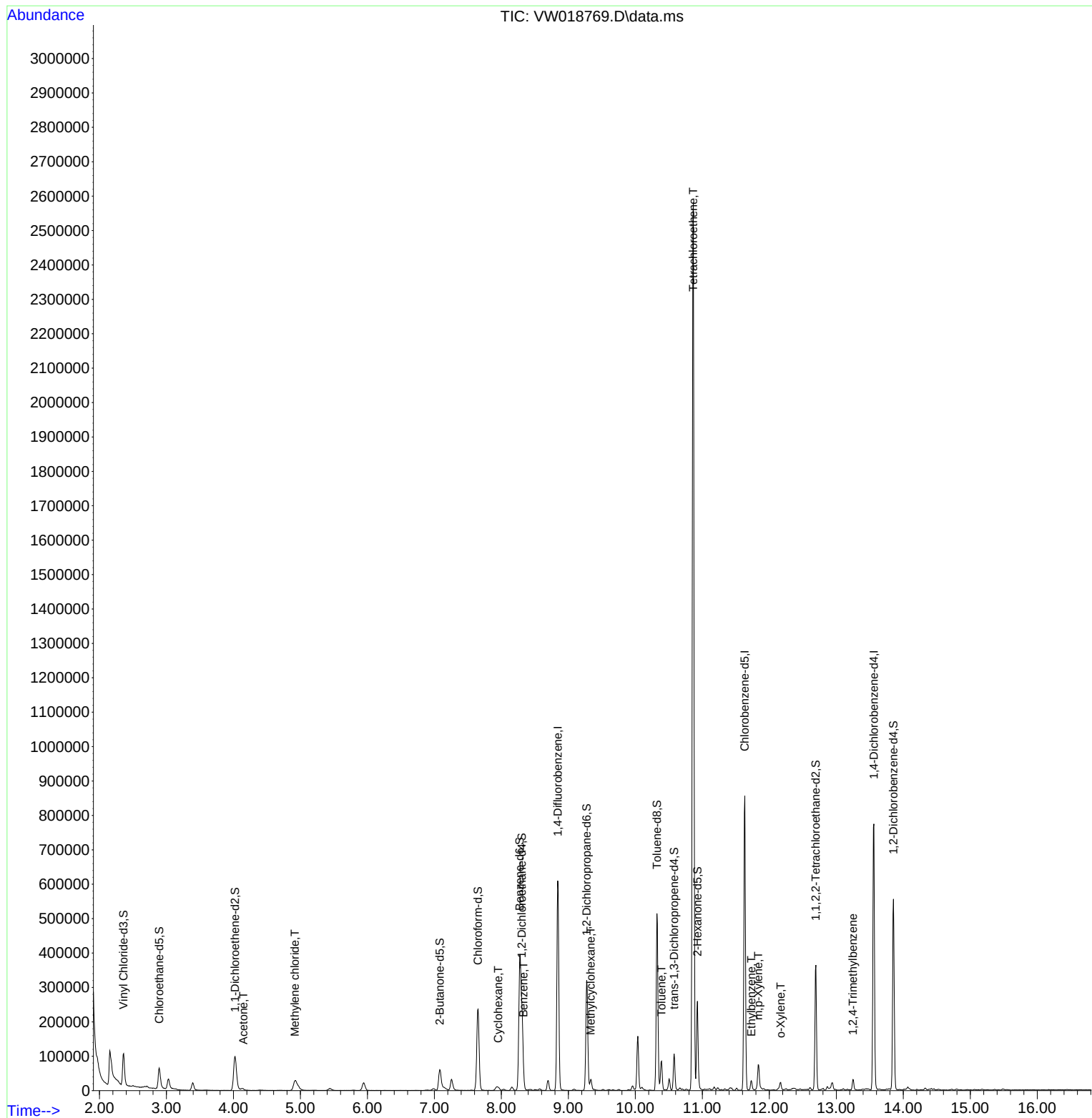
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
Data File : VW018769.D
Acq On : 23 Apr 2021 19:45
Operator : SY/VA
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ALS Vial : 24 Sample Multiplier: 1

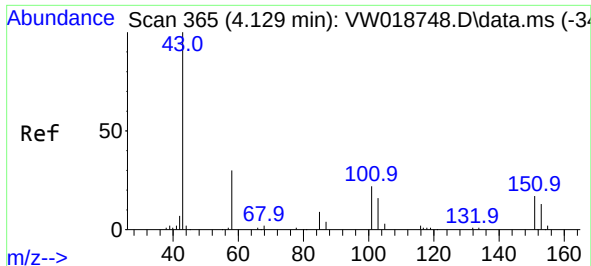
Instrument :
MSVOA_W
ClientSampleId :
GB3F9

Manual Integrations
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Quant Time: Apr 24 00:20:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 24 00:16:05 2021
Response via : Initial Calibration





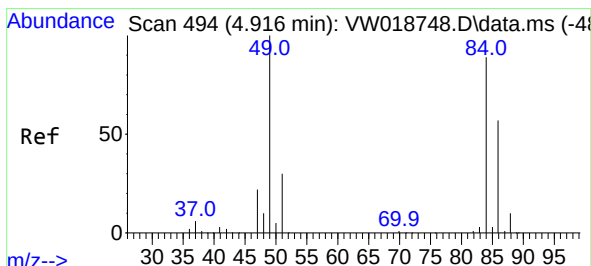
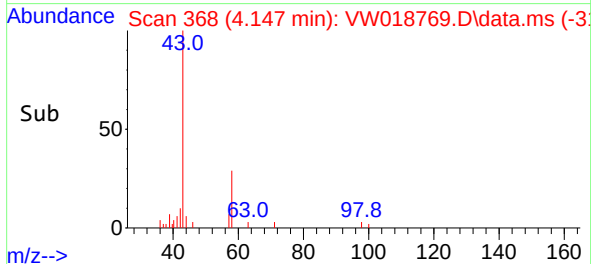
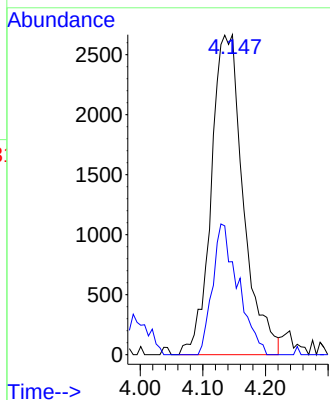
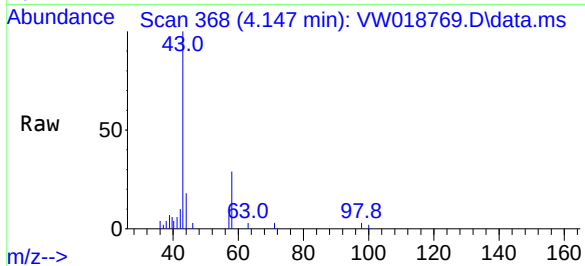
#13
Acetone
Concen: 7.33 ug/L m
RT: 4.147 min Scan# 368
Delta R.T. 0.018 min
Lab File: VW018769.D
Acq: 23 Apr 2021 19:45

Tgt Ion: 43 Resp: 9473
Ion Ratio Lower Upper
43 100
58 32.6 0.0 53.8

Instrument :
MSVOA_W
ClientSampled :
GB3F9

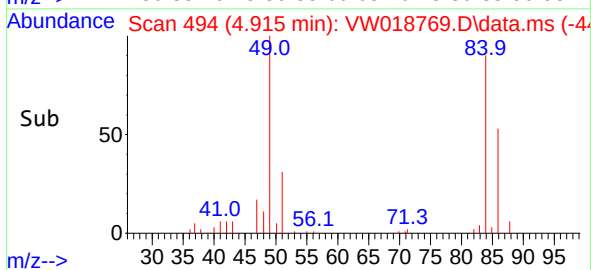
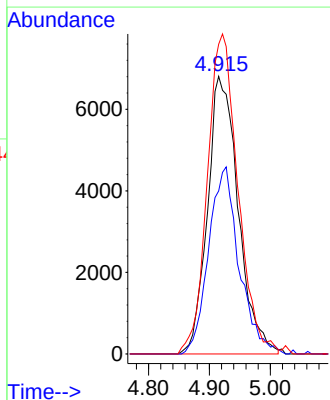
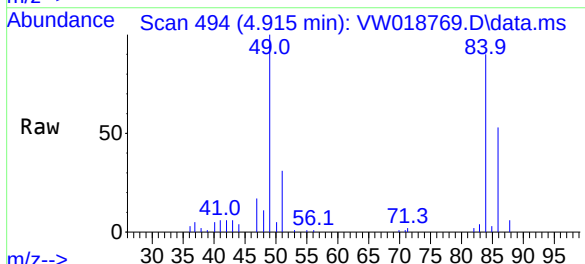
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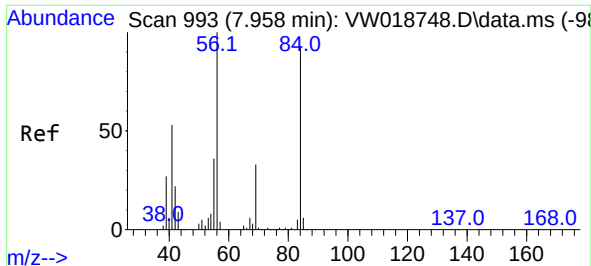
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#16
Methylene chloride
Concen: 2.83 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018769.D
Acq: 23 Apr 2021 19:45

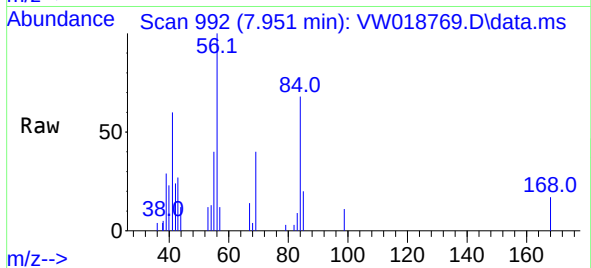
Tgt Ion: 84 Resp: 23866
Ion Ratio Lower Upper
84 100
86 58.7 45.3 84.1
49 111.6 86.6 160.8





#29
Cyclohexane
Concen: 0.52 ug/L
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW018769.D
Acq: 23 Apr 2021 19:45

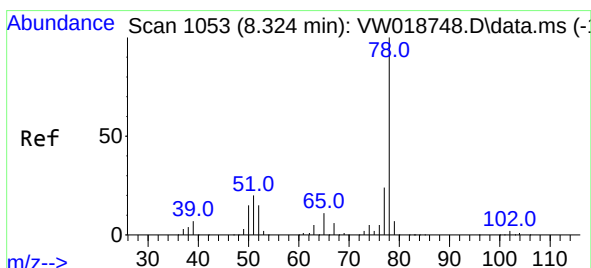
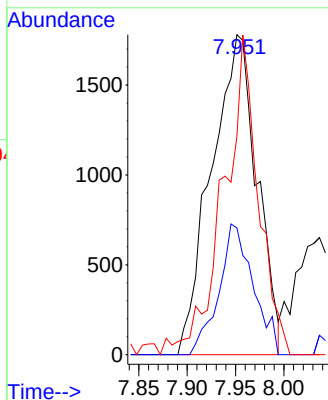
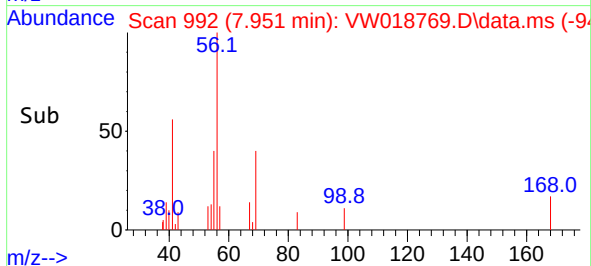
Instrument :
MSVOA_W
ClientSampled :
GB3F9



Tgt Ion: 56 Resp: 5849
Ion Ratio Lower Upper
56 100
69 30.7 24.5 36.7
84 47.4 75.0 112.4#

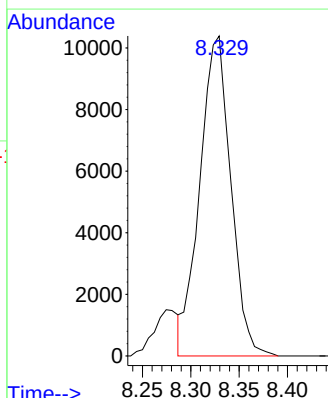
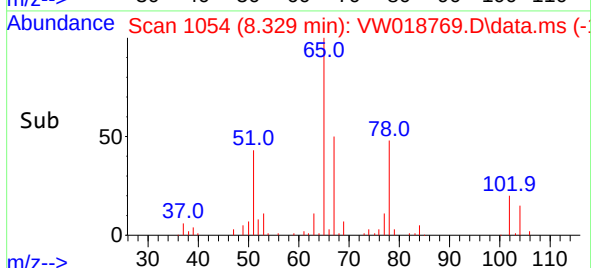
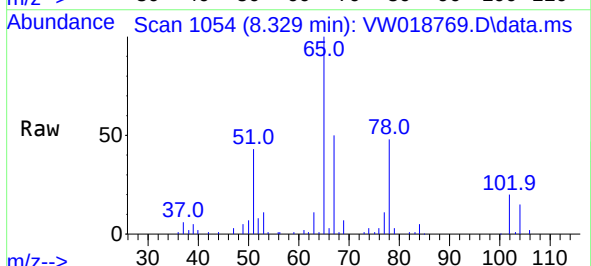
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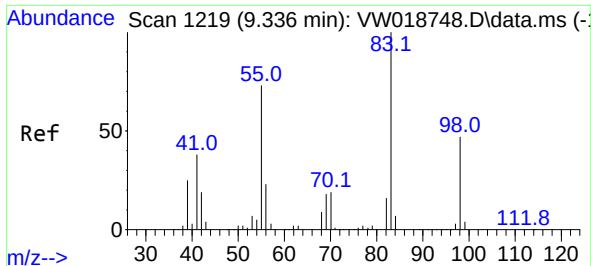
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#33
Benzene
Concen: 0.81 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW018769.D
Acq: 23 Apr 2021 19:45

Tgt Ion: 78 Resp: 23184





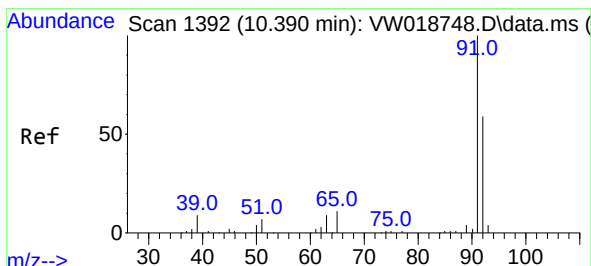
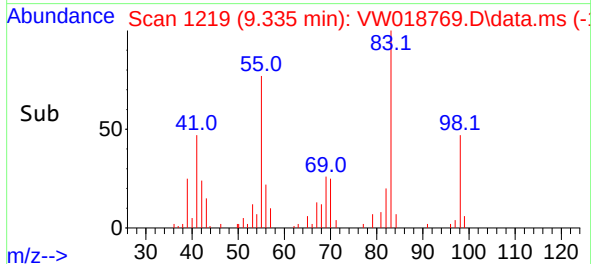
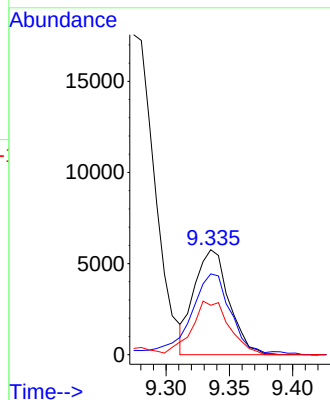
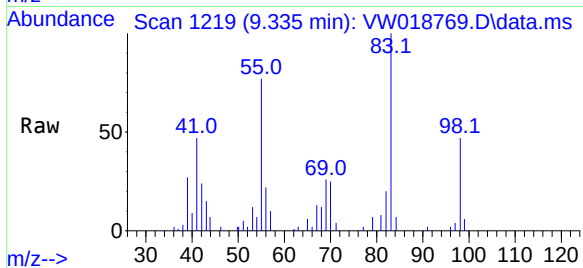
#35
Methylcyclohexane
Concen: 0.85 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018769.D
Acq: 23 Apr 2021 19:45

Tgt Ion: 83 Resp: 10972
Ion Ratio Lower Upper
83 100
55 83.6 58.9 88.3
98 55.2 40.1 60.1

Instrument :
MSVOA_W
ClientSampled :
GB3F9

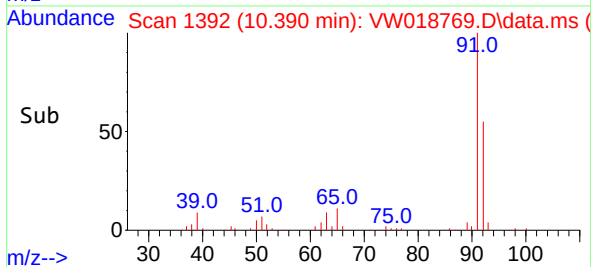
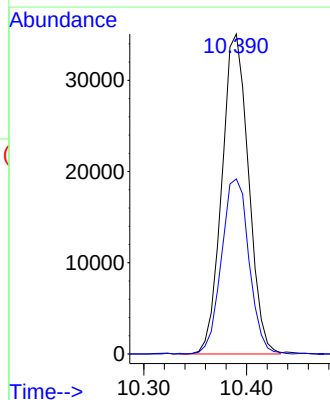
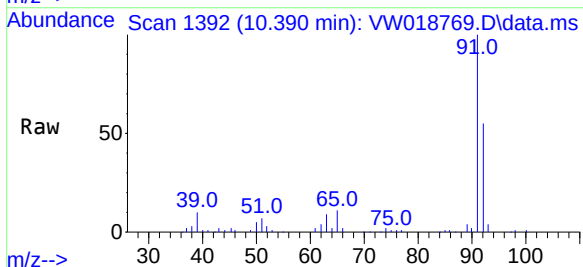
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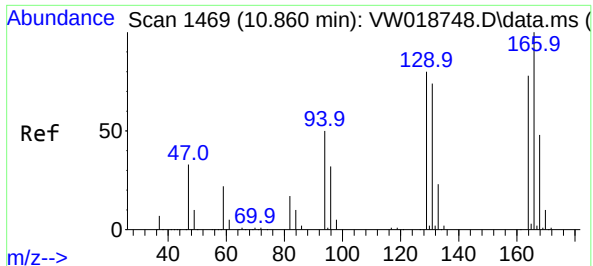
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#42
Toluene
Concen: 2.05 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018769.D
Acq: 23 Apr 2021 19:45

Tgt Ion: 91 Resp: 63084
Ion Ratio Lower Upper
91 100
92 54.7 39.5 73.3





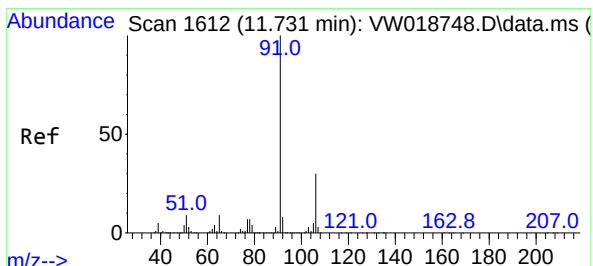
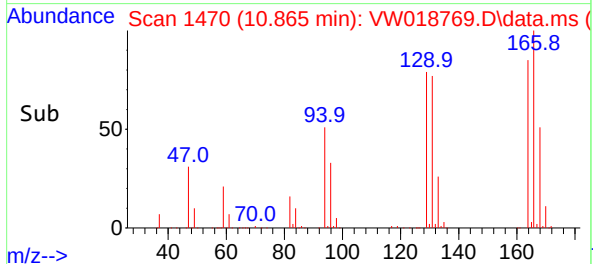
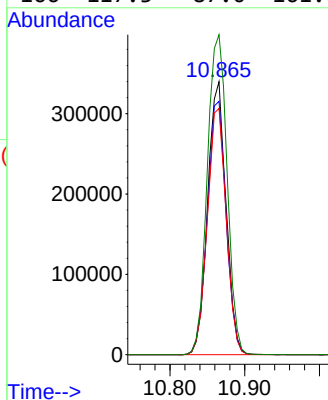
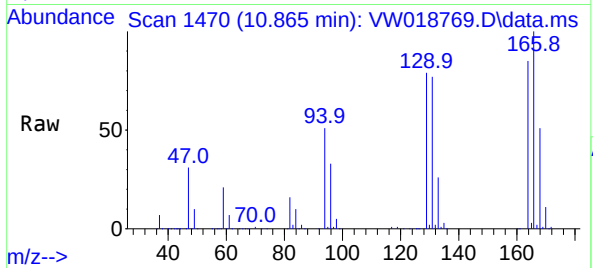
#46
Tetrachloroethene
Concen: 111.05 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018769.D
Acq: 23 Apr 2021 19:45

Tgt Ion:164 Resp: 580137
Ion Ratio Lower Upper
164 100
129 92.8 66.7 123.9
131 90.2 61.1 113.5
166 117.3 87.0 161.6

Instrument :
MSVOA_W
ClientSampled :
GB3F9

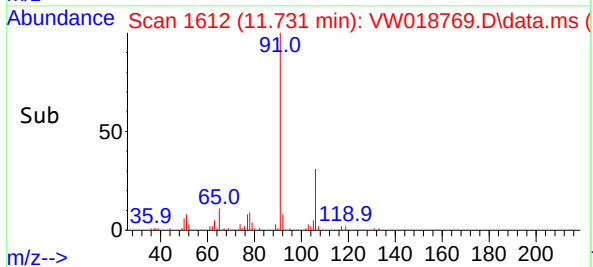
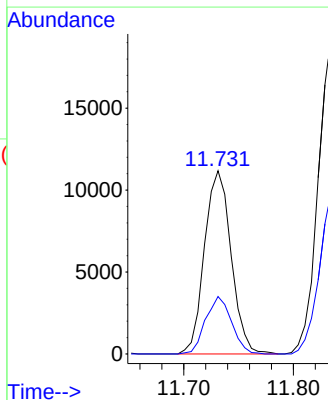
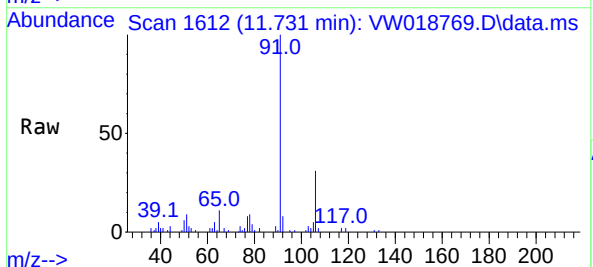
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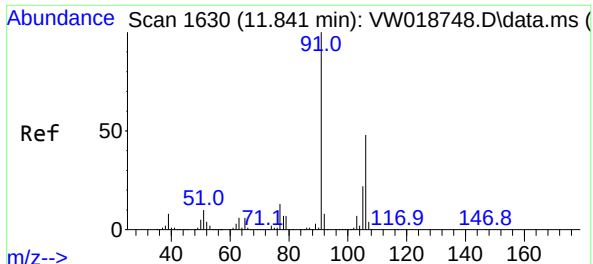
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#52
Ethylbenzene
Concen: 0.56 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018769.D
Acq: 23 Apr 2021 19:45

Tgt Ion: 91 Resp: 18913
Ion Ratio Lower Upper
91 100
106 31.4 22.5 41.7





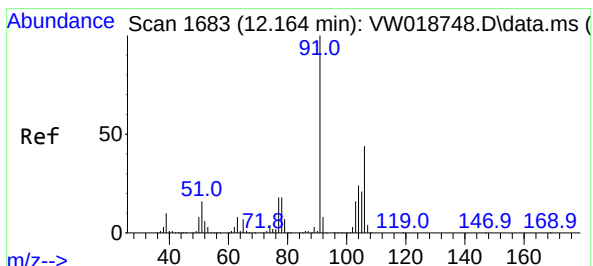
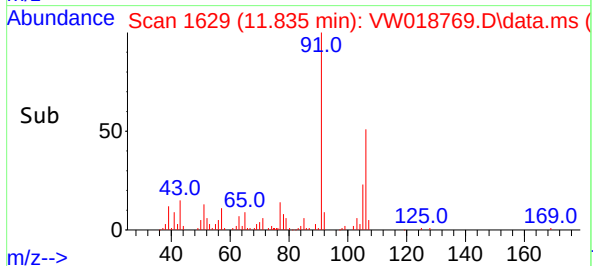
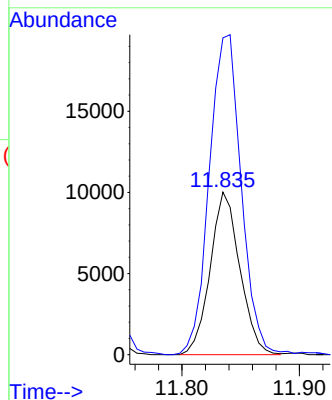
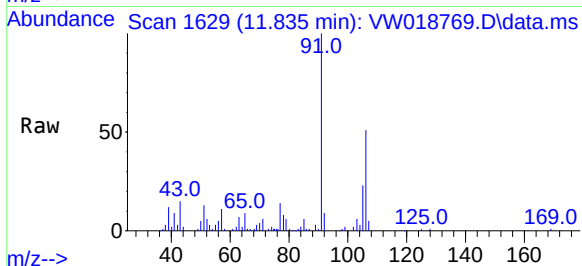
#53
m,p-Xylene
Concen: 1.41 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW018769.D
Acq: 23 Apr 2021 19:45

Instrument :
MSVOA_W
ClientSampled :
GB3F9

Tgt Ion:106 Resp: 17569
Ion Ratio Lower Upper
106 100
91 194.9 141.3 262.3

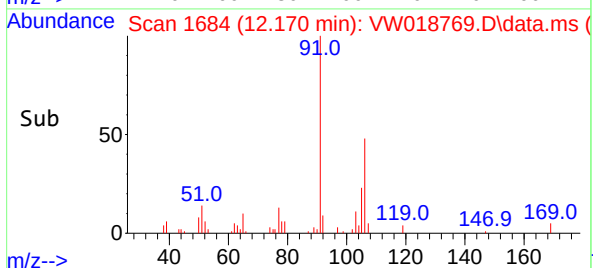
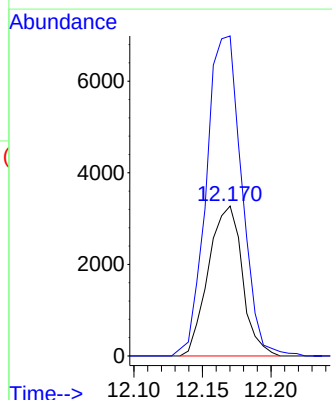
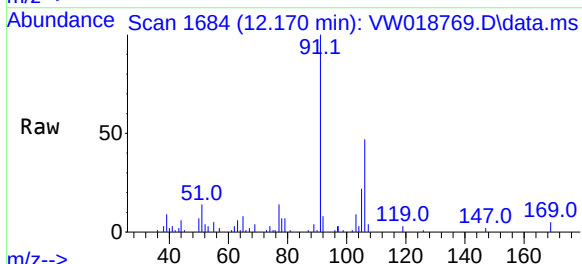
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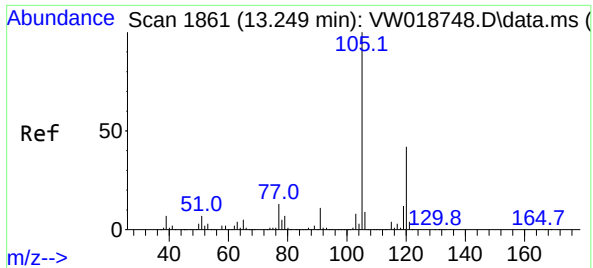
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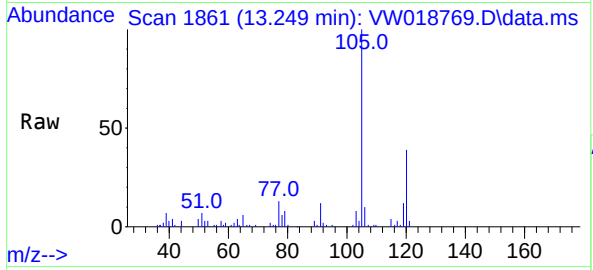
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o-Xylene
Concen: 0.47 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW018769.D
Acq: 23 Apr 2021 19:45

Tgt Ion:106 Resp: 5641
Ion Ratio Lower Upper
106 100
91 213.5 150.0 278.6

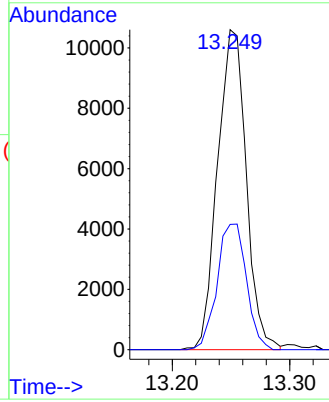
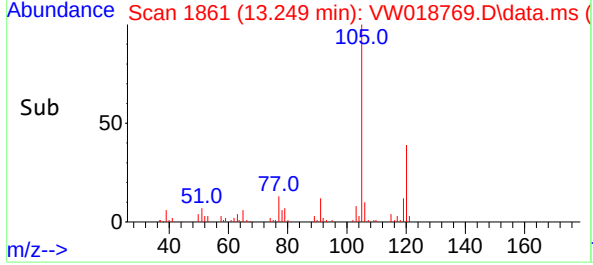




#63
 1,2,4-Trimethylbenzene
 Concen: 0.75 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. -0.000 min
 Lab File: VW018769.D
 Acq: 23 Apr 2021 19:45



Tgt Ion:105 Resp: 17975
 Ion Ratio Lower Upper
 105 100
 120 40.2 35.6 53.4



Instrument :
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