

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
 Data File : VW018694.D
 Acq On : 20 Apr 2021 16:24
 Operator : SY/VA
 Sample : M2065-15
 Misc : 3.22G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG568

Manual Integrations
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 4/21/2021 4:51:24 PM

Quant Time: Apr 21 01:30:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 21 01:26:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	444638	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	270812	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	101232	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	96626	14.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.20%		
7) Chloroethane-d5	2.892	69	82603	13.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.16%		
11) 1,1-Dichloroethene-d2	4.019	63	109392	9.32	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	37.28%#		
21) 2-Butanone-d5	7.080	46	87936	57.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	114.34%		
24) Chloroform-d	7.653	84	231212	18.95	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.80%		
26) 1,2-Dichloroethane-d4	8.305	65	141366	20.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.44%		
32) Benzene-d6	8.275	84	381861	24.04	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.16%		
36) 1,2-Dichloropropane-d6	9.275	67	136686	28.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	114.20%		
41) Toluene-d8	10.323	98	256327	17.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.56%		
43) trans-1,3-Dichloroprop...	10.579	79	37467	18.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.52%		
47) 2-Hexanone-d5	10.927	63	73740	88.58	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	177.16%#		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	133692	33.44	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	133.76%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	59351	16.69	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	66.76%#		
Target Compounds					Qvalue	
13) Acetone	4.135	43	31193	27.94	ug/L	90
14) Carbon disulfide	4.391	76	47510	2.73	ug/L	97
16) Methylene chloride	4.922	84	46926	6.44	ug/L	87
33) Benzene	8.330	78	34633	2.04	ug/L	100
35) Methylcyclohexane	9.335	83	23388m	3.07	ug/L	
42) Toluene	10.390	91	7259	0.40	ug/L	89
54) o-Xylene	12.164	106	26307	3.70	ug/L	91

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

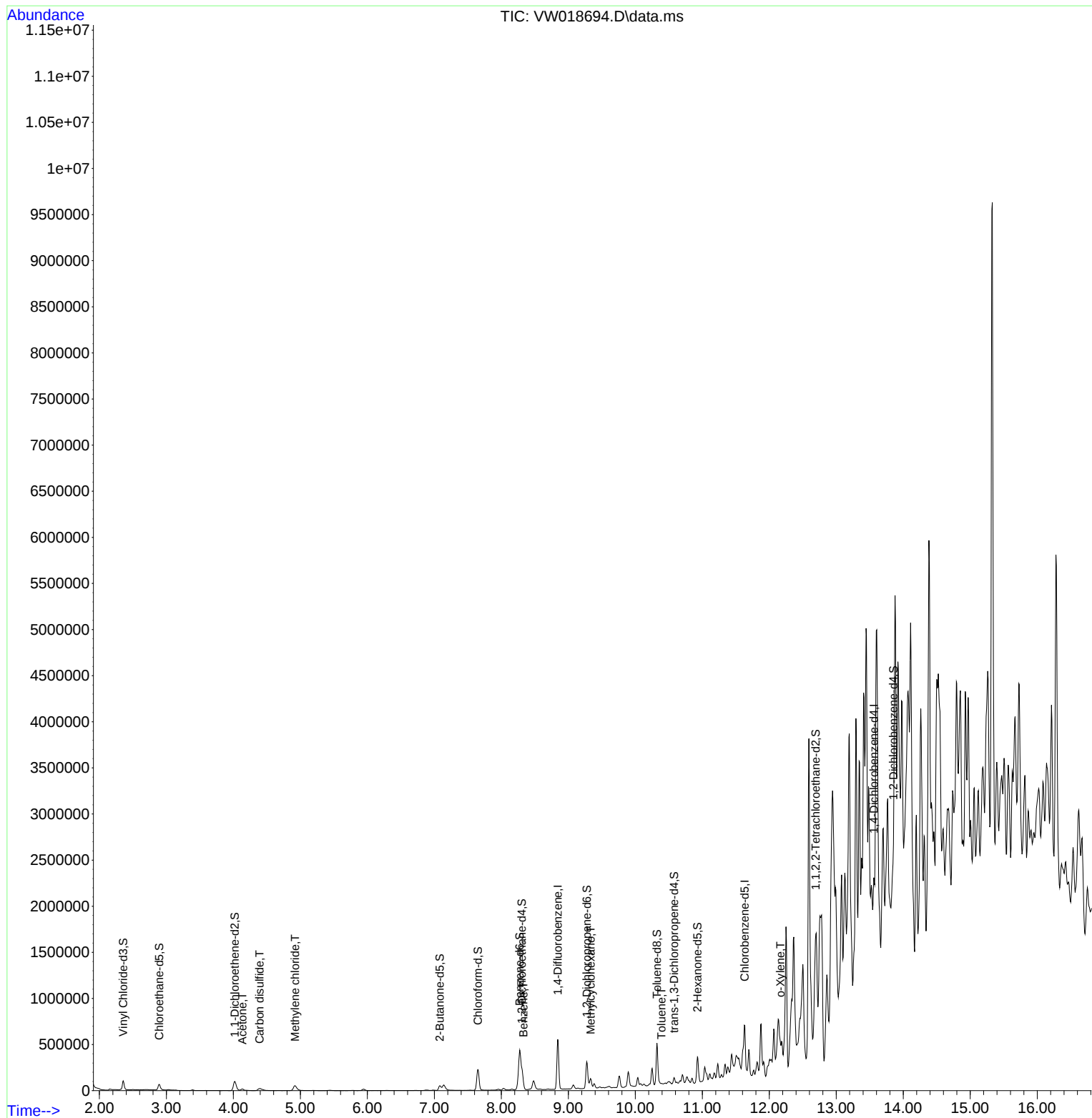
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018694.D
Acq On : 20 Apr 2021 16:24
Operator : SY/VA
Sample : M2065-15
Misc : 3.22G/10ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

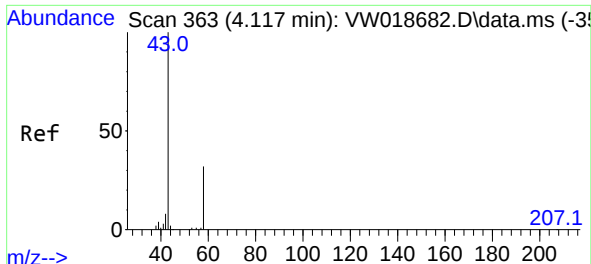
Instrument :
MSVOA_W
ClientSampleId :
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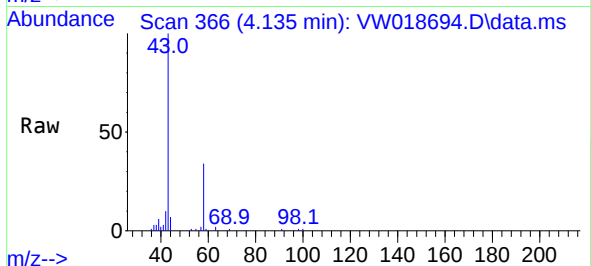
Quant Time: Apr 21 01:30:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Apr 21 01:26:40 2021
Response via : Initial Calibration





#13
Acetone
Concen: 27.94 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.019 min
Lab File: VW018694.D
Acq: 20 Apr 2021 16:24

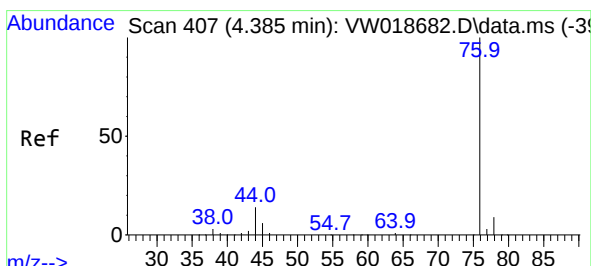
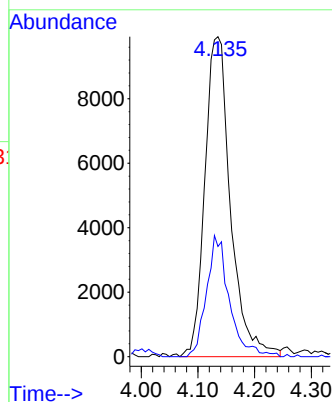
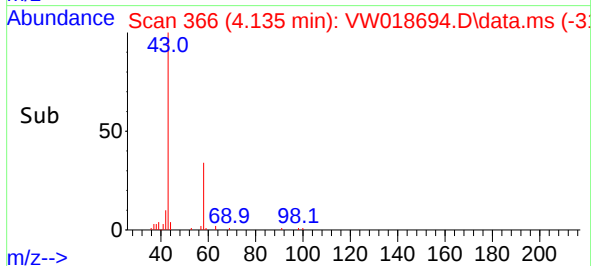
Instrument :
MSVOA_W
ClientSampled :
BG568



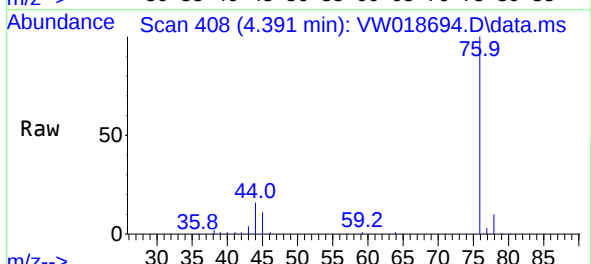
Tgt Ion: 43 Resp: 31193
Ion Ratio Lower Upper
43 100
58 32.1 0.0 53.8

Manual Integrations
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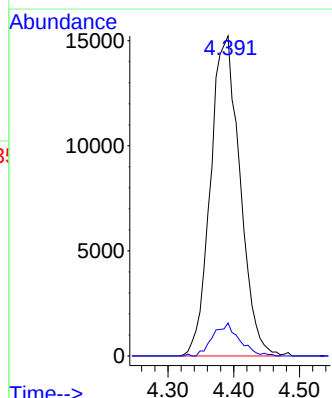
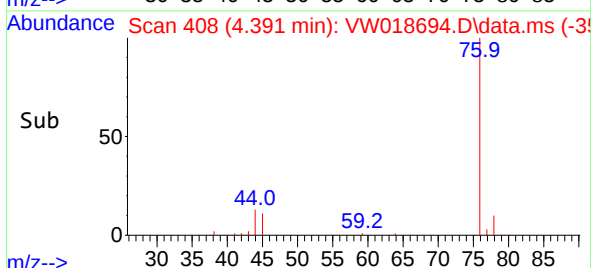
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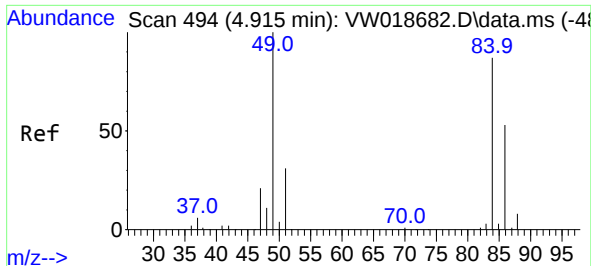


#14
Carbon disulfide
Concen: 2.73 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018694.D
Acq: 20 Apr 2021 16:24



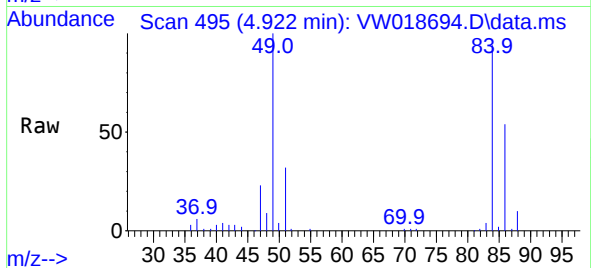
Tgt Ion: 76 Resp: 47510
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.0





#16
Methylene chloride
Concen: 6.44 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018694.D
Acq: 20 Apr 2021 16:24

Instrument :
MSVOA_W
ClientSampleId :
BG568

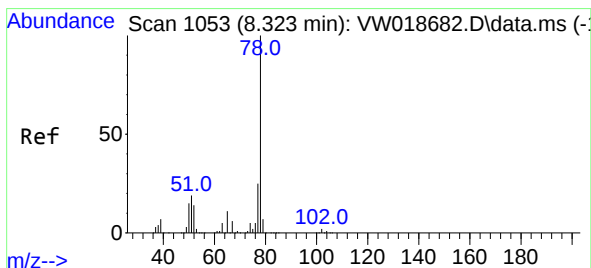
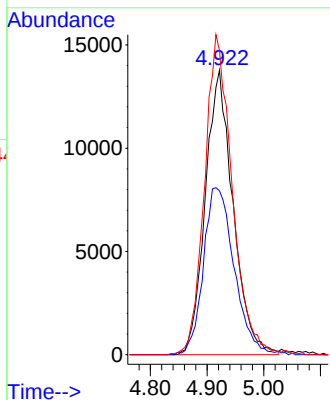
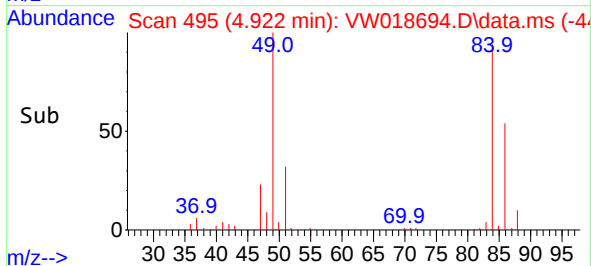


Tgt Ion: 84 Resp: 46926

Ion	Ratio	Lower	Upper
84	100		
86	57.6	45.3	84.1
49	106.9	86.6	160.8

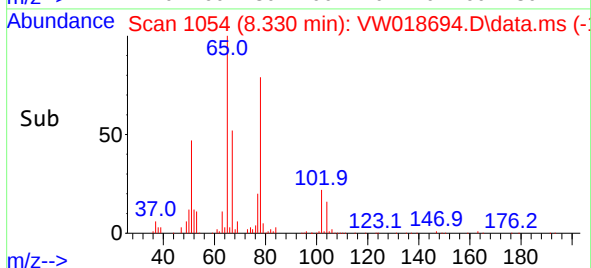
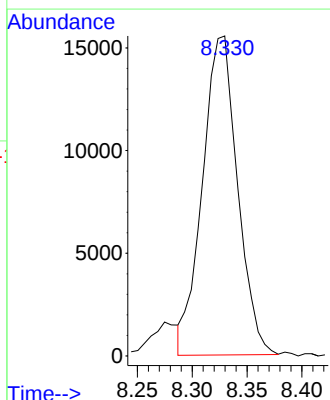
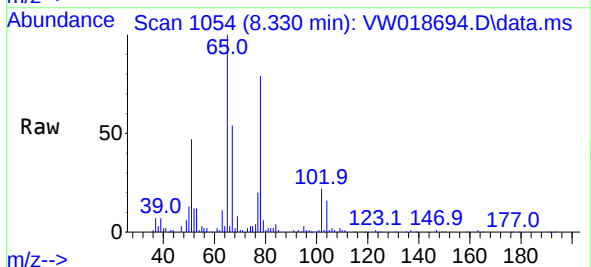
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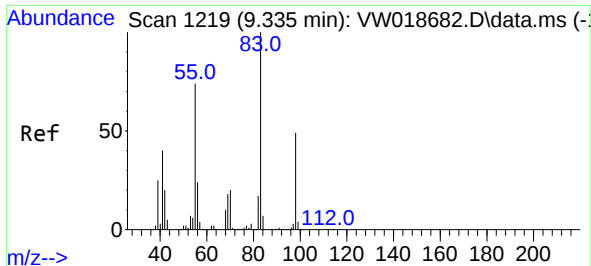
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#33
Benzene
Concen: 2.04 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.007 min
Lab File: VW018694.D
Acq: 20 Apr 2021 16:24

Tgt Ion: 78 Resp: 34633





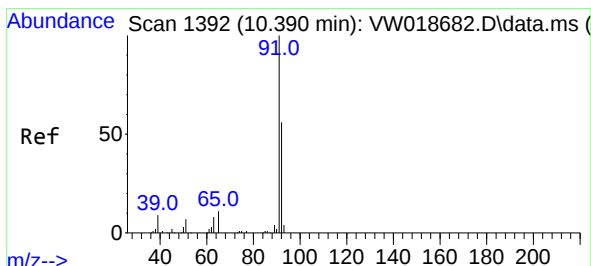
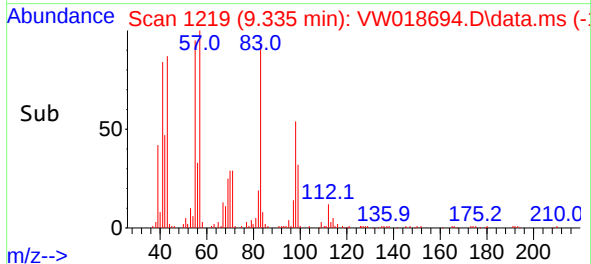
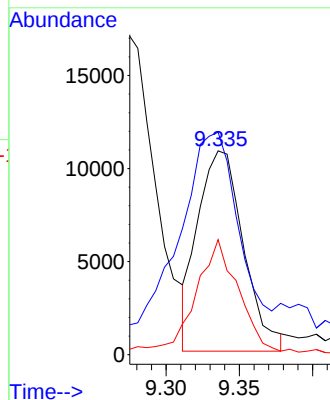
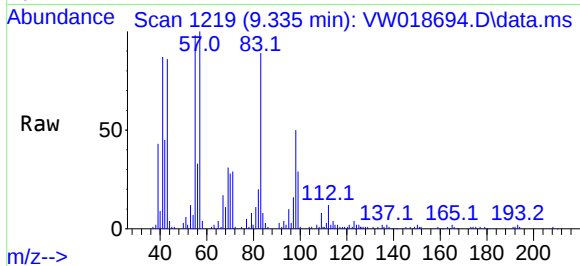
#35
Methylcyclohexane
Concen: 3.07 ug/L m
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018694.D
Acq: 20 Apr 2021 16:24

Tgt Ion: 83 Resp: 23388
Ion Ratio Lower Upper
83 100
55 0.7 58.9 88.3#
98 0.5 40.1 60.1#

Instrument :
MSVOA_W
ClientSampled :
BG568

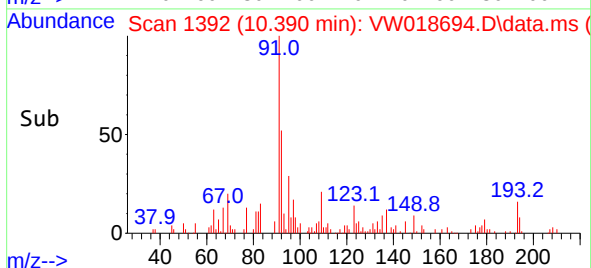
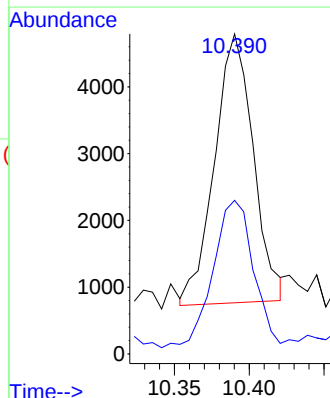
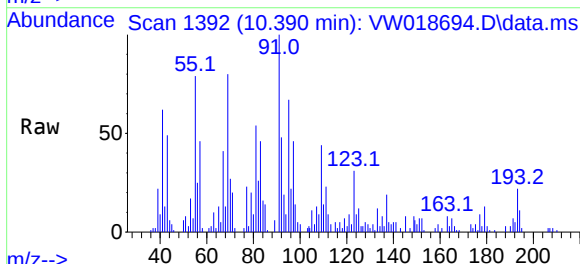
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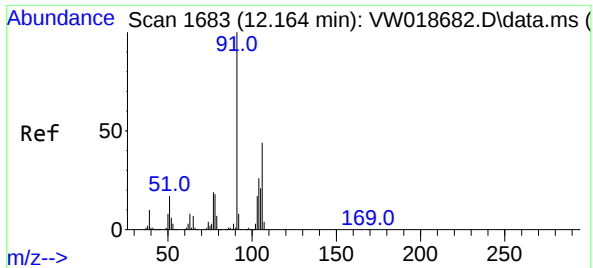
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#42
Toluene
Concen: 0.40 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018694.D
Acq: 20 Apr 2021 16:24

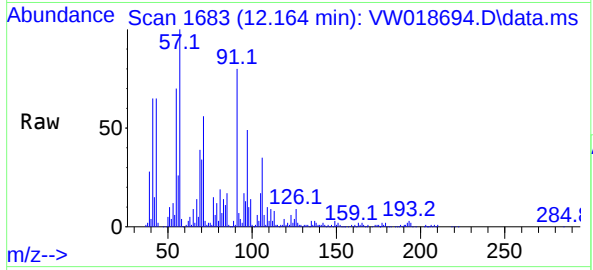
Tgt Ion: 91 Resp: 7259
Ion Ratio Lower Upper
91 100
92 48.0 39.5 73.3





#54
o-Xylene
Concen: 3.70 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018694.D
Acq: 20 Apr 2021 16:24

Instrument :
MSVOA_W
ClientSampleId :
BG568



Tgt Ion:106 Resp: 26307
Ion Ratio Lower Upper
106 100
91 228.4 150.0 278.6

Manual Integrations
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