

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018852.D
 Acq On : 29 Apr 2021 17:54
 Operator : SY/VA
 Sample : M2192-01
 Misc : 4.29G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG595

Manual Integrations
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Quant Time: Apr 30 02:12:39 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	623997	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	369583	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	114884	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	187108	23.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.48%		
7) Chloroethane-d5	2.892	69	163327	26.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	105.32%		
11) 1,1-Dichloroethene-d2	4.019	63	280514	17.65	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.60%		
21) 2-Butanone-d5	7.086	46	88303	42.35	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.70%		
24) Chloroform-d	7.647	84	363167	22.17	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.68%		
26) 1,2-Dichloroethane-d4	8.305	65	204128m	22.31	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.24%		
32) Benzene-d6	8.275	84	719140	34.44	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	137.76%#		
36) 1,2-Dichloropropane-d6	9.275	67	210655	34.00	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	136.00%#		
41) Toluene-d8	10.323	98	549217	28.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	112.80%		
43) trans-1,3-Dichloroprop...	10.579	79	54794	19.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.84%		
47) 2-Hexanone-d5	10.927	63	74442	67.11	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	134.22%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	125035	23.82	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.28%		
66) 1,2-Dichlorobenzene-d4	13.853	152	86532	21.98	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.92%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	49824	31.19	ug/L	90
14) Carbon disulfide	4.391	76	23607	0.99	ug/L	96
16) Methylene chloride	4.922	84	34441	3.34	ug/L	92
22) 2-Butanone	7.183	43	22488	10.15	ug/L	93
29) Cyclohexane	7.958	56	5310	0.60	ug/L	86
33) Benzene	8.323	78	43912	1.98	ug/L	100
35) Methylcyclohexane	9.336	83	82967	7.99	ug/L #	83
42) Toluene	10.390	91	24867	1.02	ug/L	97
52) Ethylbenzene	11.731	91	18507	0.69	ug/L	94
54) o-Xylene	12.164	106	43395	4.54	ug/L	88
60) Isopropylbenzene	12.463	105	111080m	6.77	ug/L	
62) 1,3,5-Trimethylbenzene	12.945	105	20647	1.51	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	70822	5.17	ug/L	91

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

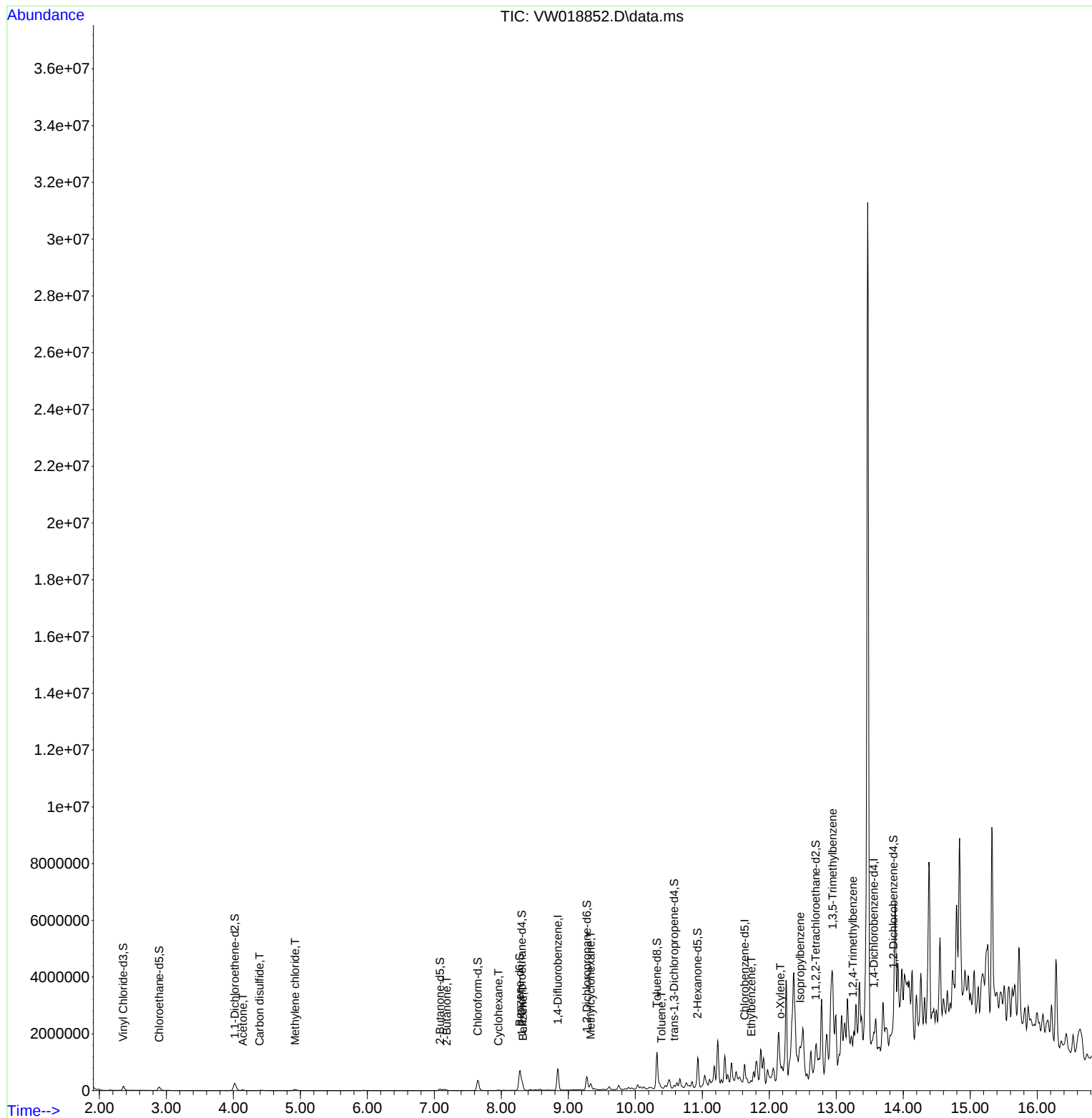
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018852.D
Acq On : 29 Apr 2021 17:54
Operator : SY/VA
Sample : M2192-01
Misc : 4.29G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

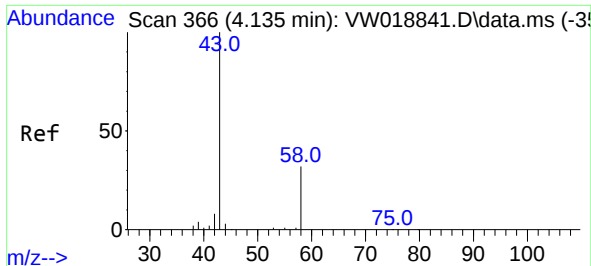
Instrument :
MSVOA_W
ClientSampleId :
BG595

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Quant Time: Apr 30 02:12:39 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





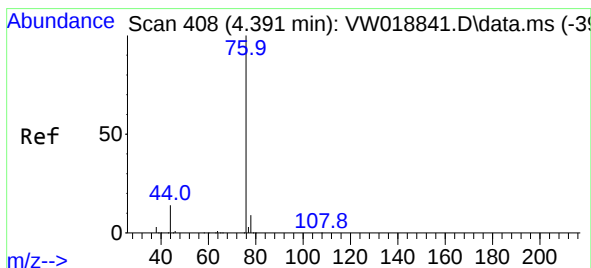
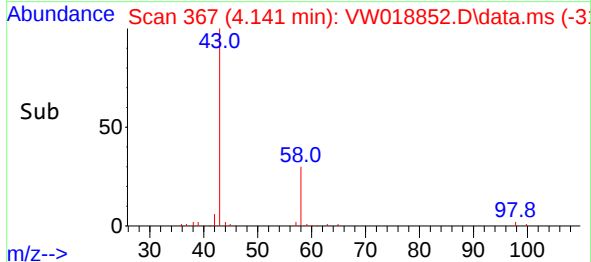
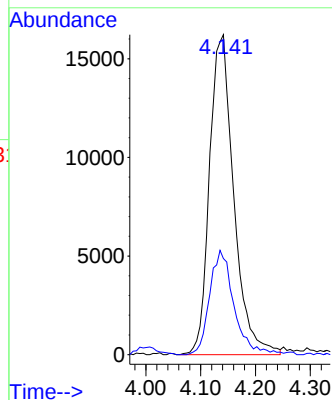
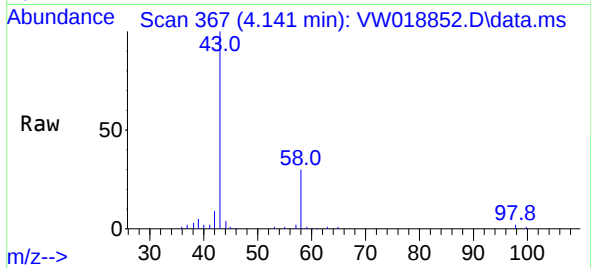
#13
Acetone
Concen: 31.19 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW018852.D
Acq: 29 Apr 2021 17:54

Tgt Ion: 43 Resp: 49824
Ion Ratio Lower Upper
43 100
58 31.9 0.0 53.8

Instrument :
MSVOA_W
ClientSampled :
BG595

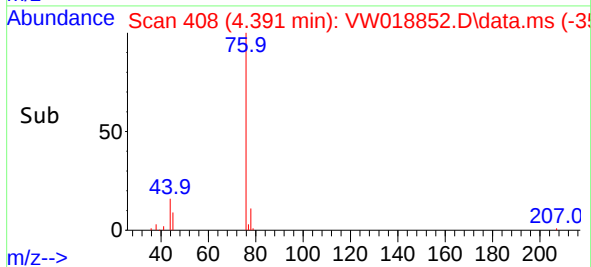
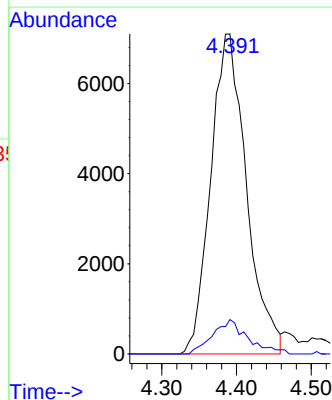
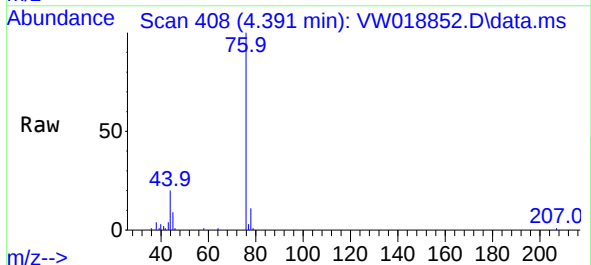
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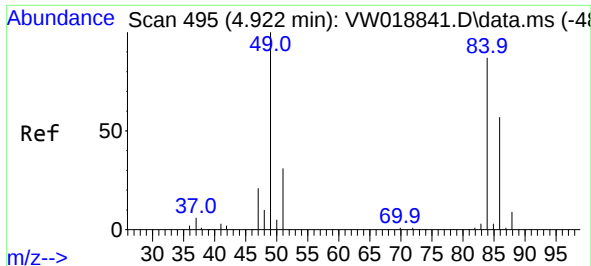
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#14
Carbon disulfide
Concen: 0.99 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018852.D
Acq: 29 Apr 2021 17:54

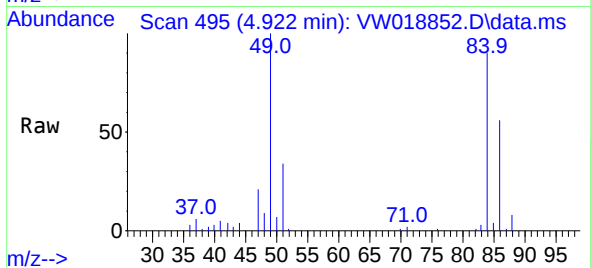
Tgt Ion: 76 Resp: 23607
Ion Ratio Lower Upper
76 100
78 10.8 7.4 11.0





#16
Methylene chloride
Concen: 3.34 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018852.D
Acq: 29 Apr 2021 17:54

Instrument :
MSVOA_W
ClientSampled :
BG595

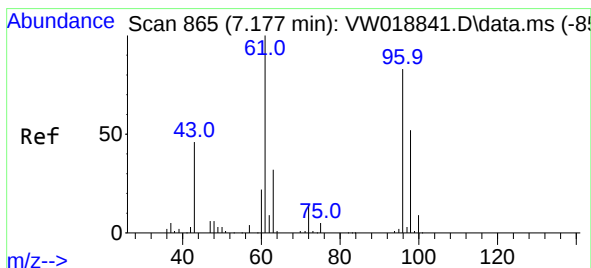
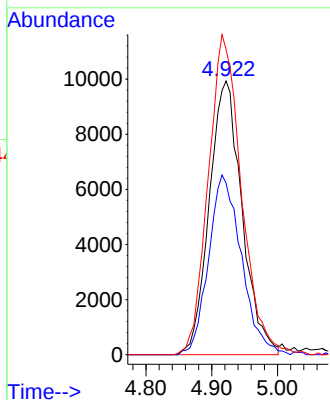
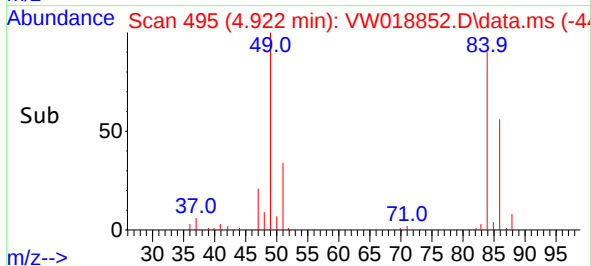


Tgt Ion: 84 Resp: 34441

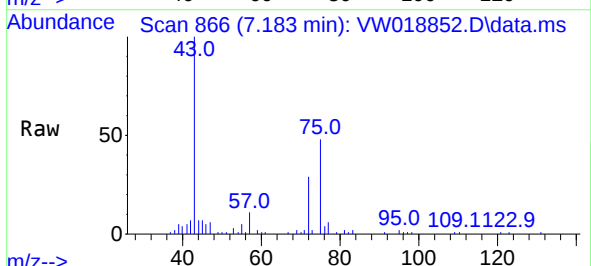
Ion	Ratio	Lower	Upper
84	100		
86	62.7	45.3	84.1
49	111.7	86.6	160.8

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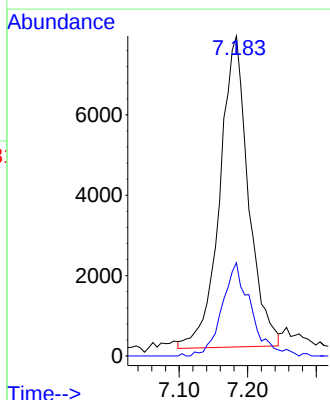
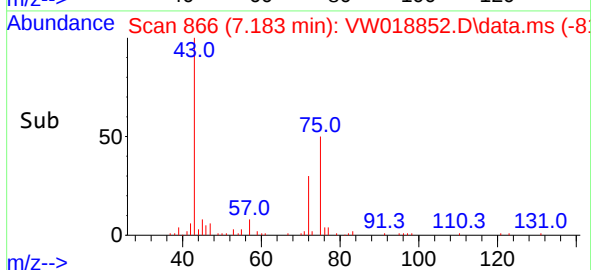


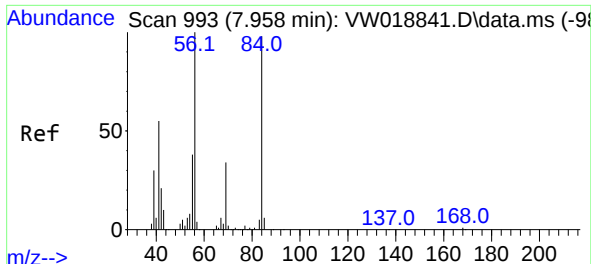
#22
2-Butanone
Concen: 10.15 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW018852.D
Acq: 29 Apr 2021 17:54



Tgt Ion: 43 Resp: 22488

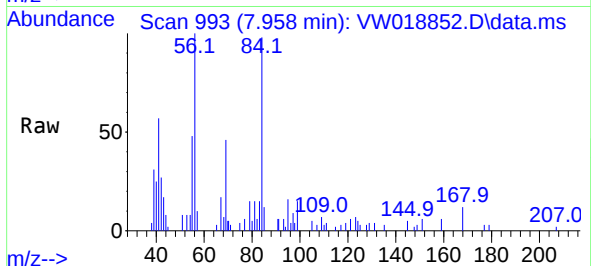
Ion	Ratio	Lower	Upper
43	100		
72	25.8	14.9	44.7





#29
Cyclohexane
Concen: 0.60 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018852.D
Acq: 29 Apr 2021 17:54

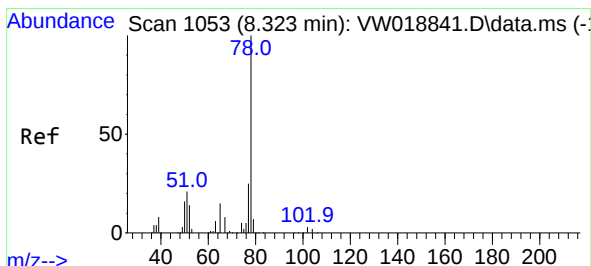
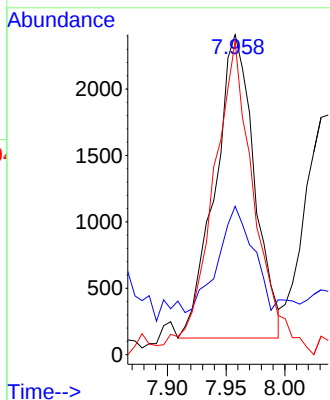
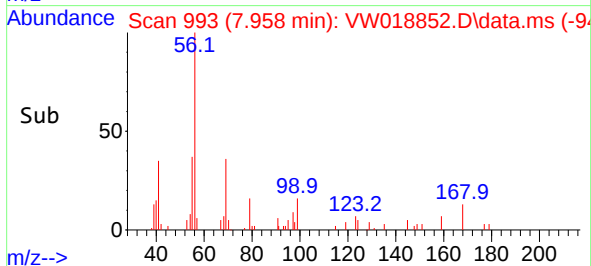
Instrument :
MSVOA_W
ClientSampleId :
BG595



Tgt Ion: 56 Resp: 5310
Ion Ratio Lower Upper
56 100
69 31.0 24.5 36.7
84 111.1 75.0 112.4

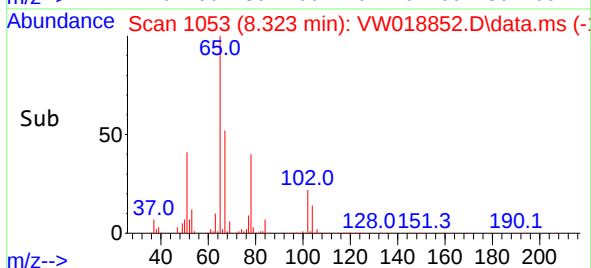
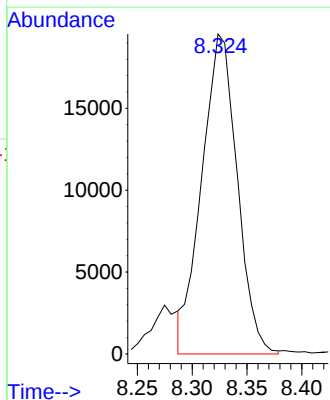
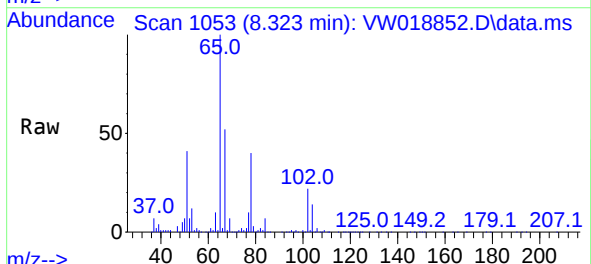
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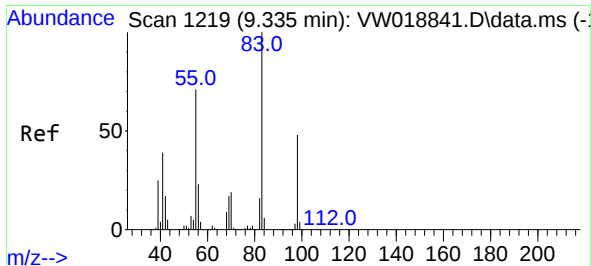
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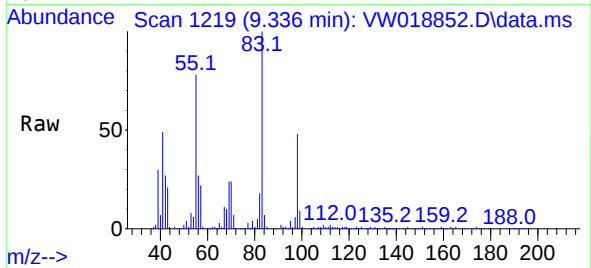
#33
Benzene
Concen: 1.98 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018852.D
Acq: 29 Apr 2021 17:54

Tgt Ion: 78 Resp: 43912

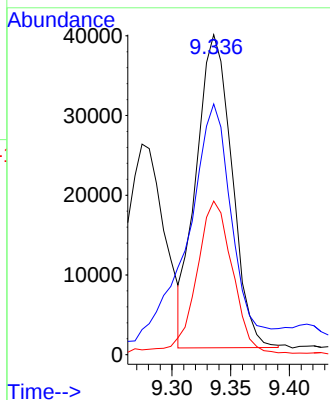
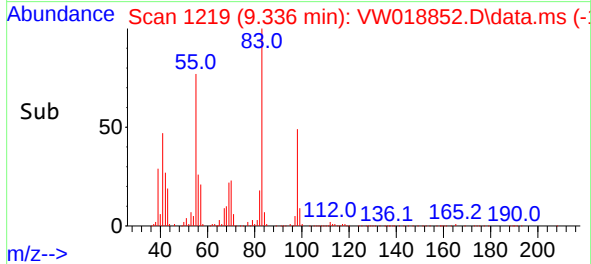




#35
Methylcyclohexane
Concen: 7.99 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018852.D
Acq: 29 Apr 2021 17:54



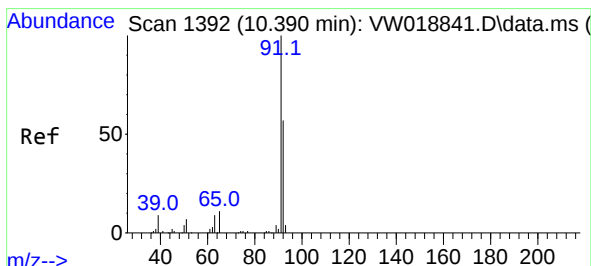
Tgt Ion: 83 Resp: 82967
Ion Ratio Lower Upper
83 100
55 96.8 58.9 88.3#
98 48.8 40.1 60.1



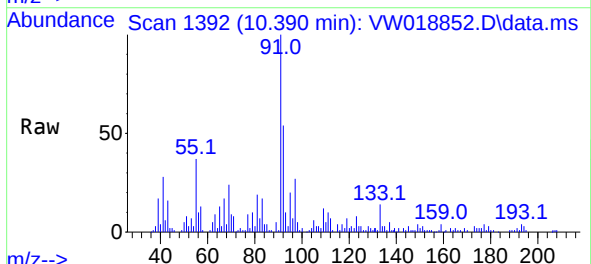
Instrument :
MSVOA_W
ClientSampled :
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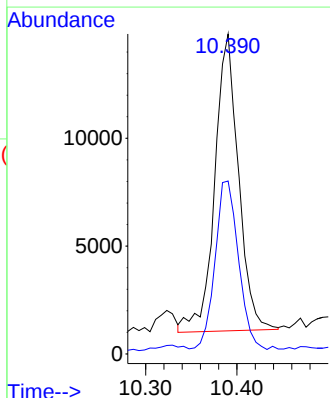
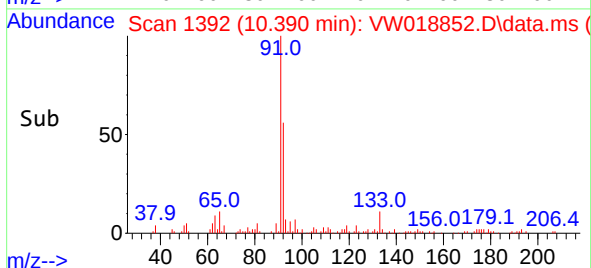
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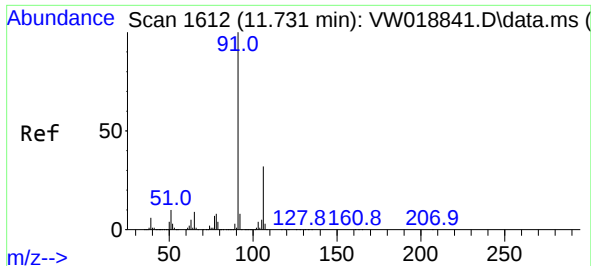


#42
Toluene
Concen: 1.02 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018852.D
Acq: 29 Apr 2021 17:54



Tgt Ion: 91 Resp: 24867
Ion Ratio Lower Upper
91 100
92 54.1 39.5 73.3





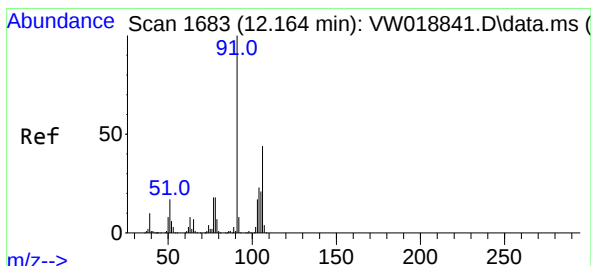
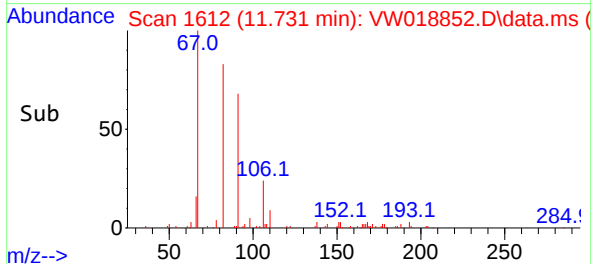
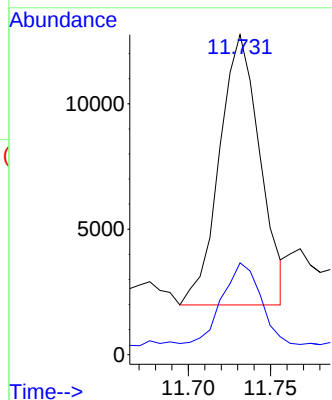
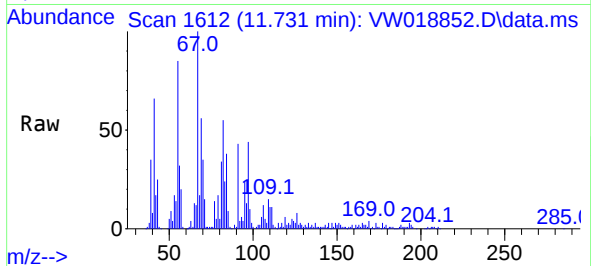
#52
Ethylbenzene
Concen: 0.69 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018852.D
Acq: 29 Apr 2021 17:54

Tgt Ion: 91 Resp: 18507
Ion Ratio Lower Upper
91 100
106 28.7 22.5 41.7

Instrument :
MSVOA_W
ClientSampled :
BG595

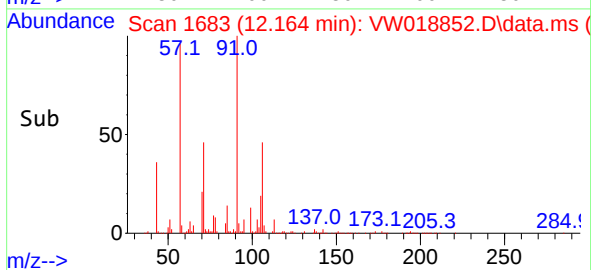
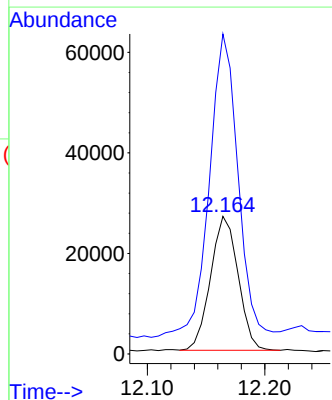
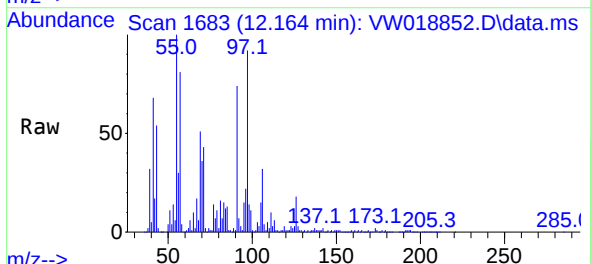
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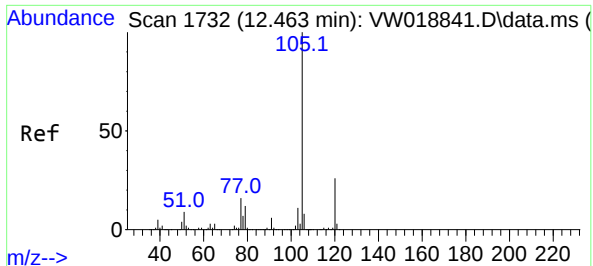
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#54
o-Xylene
Concen: 4.54 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018852.D
Acq: 29 Apr 2021 17:54

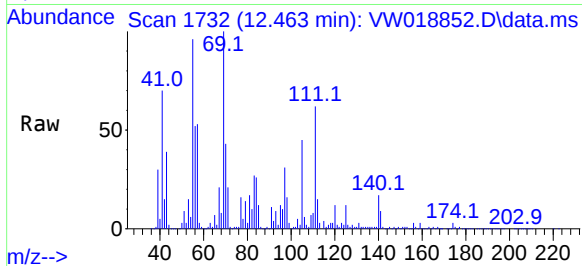
Tgt Ion: 106 Resp: 43395
Ion Ratio Lower Upper
106 100
91 232.6 150.0 278.6





#60
Isopropylbenzene
Concen: 6.77 ug/L m
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018852.D
Acq: 29 Apr 2021 17:54

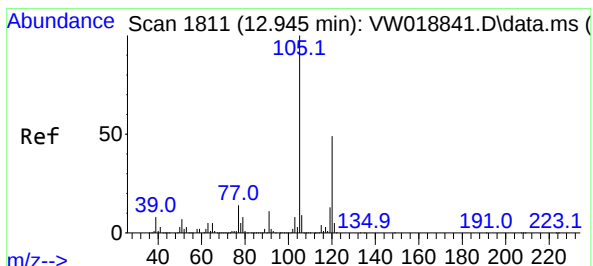
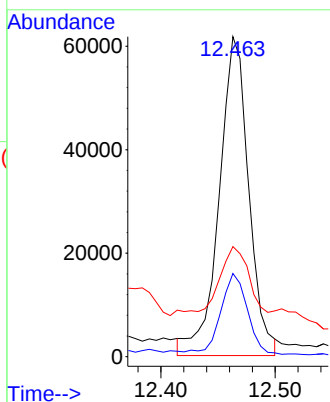
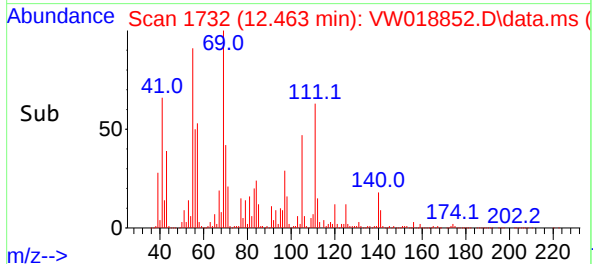
Instrument :
MSVOA_W
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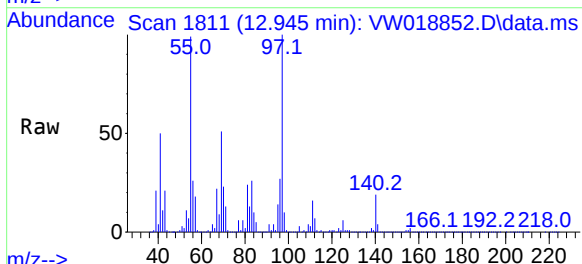
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Ion Ratio Lower Upper
105 100
120 75.1 21.1 31.7#
77 39.8 13.2 19.8#

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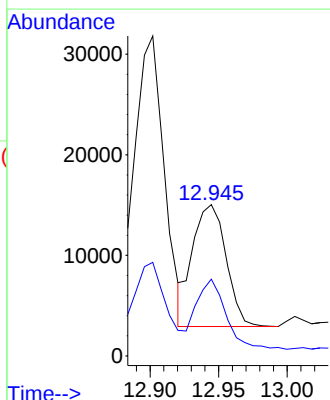
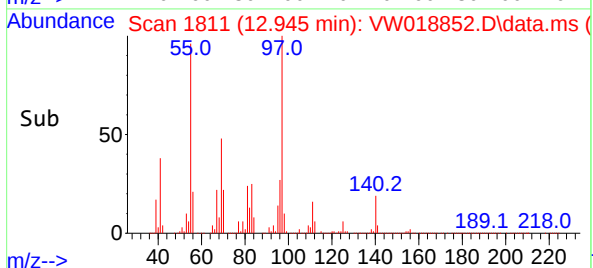
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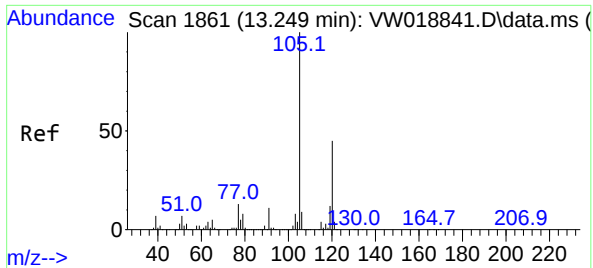


#62
1,3,5-Trimethylbenzene
Concen: 1.51 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018852.D
Acq: 29 Apr 2021 17:54



Tgt Ion:105 Resp: 20647
Ion Ratio Lower Upper
105 100
120 49.8 39.0 58.6





#63
 1,2,4-Trimethylbenzene
 Concen: 5.17 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: VW018852.D
 Acq: 29 Apr 2021 17:54

Instrument :
 MSVOA_W
 ClientSampleId :
 BG595

Tgt Ion:105 Resp: 70822
 Ion Ratio Lower Upper
 105 100
 120 38.7 35.6 53.4

Manual Integrations
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