

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
 Data File : VW019108.D
 Acq On : 03 Jun 2021 15:46
 Operator : SY/VA
 Sample : M2596-12
 Misc : 5.44G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5Q8

Manual Integrations
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 6/7/2021 6:49:44 PM

Quant Time: Jun 04 01:04:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 04 01:03:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	690994	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	607586	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	288705	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	233264	25.529	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.120%
7) Chloroethane-d5	2.897	69	178514	22.939	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.760%
11) 1,1-Dichloroethene-d2	4.025	63	323685	17.830	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.320%
21) 2-Butanone-d5	7.092	46	36560	15.275	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	30.560%
24) Chloroform-d	7.671	84	22015	1.185	ug/L	0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	4.760%#
26) 1,2-Dichloroethane-d4	8.311	65	225344	21.625	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.480%
32) Benzene-d6	8.280	84	884223	25.543	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.160%
36) 1,2-Dichloropropane-d6	9.280	67	261024	24.873	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.480%
41) Toluene-d8	10.329	98	811415	25.523	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.080%
43) trans-1,3-Dichloroprop...	10.579	79	105028	23.108	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.440%
47) 2-Hexanone-d5	10.926	63	18327m	10.298	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	20.600%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	401m	0.046	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.200%#
66) 1,2-Dichlorobenzene-d4	13.853	152	247983	24.609	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.440%
Target Compounds					Qvalue	
13) Acetone	4.147	43	34057	16.058	ug/L	77
14) Carbon disulfide	4.391	76	13797	0.445	ug/L	98
16) Methylene chloride	4.921	84	33867	2.641	ug/L	90
18) Methyl tert-butyl Ether	5.427	73	10962m	0.803	ug/L	
25) Chloroform	7.677	83	402064	21.039	ug/L	99
34) Trichloroethene	9.091	95	122144	11.724	ug/L	94
53) m,p-Xylene	11.847	106	9262	0.531	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	48097	1.355	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	149279	4.212	ug/L	100

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

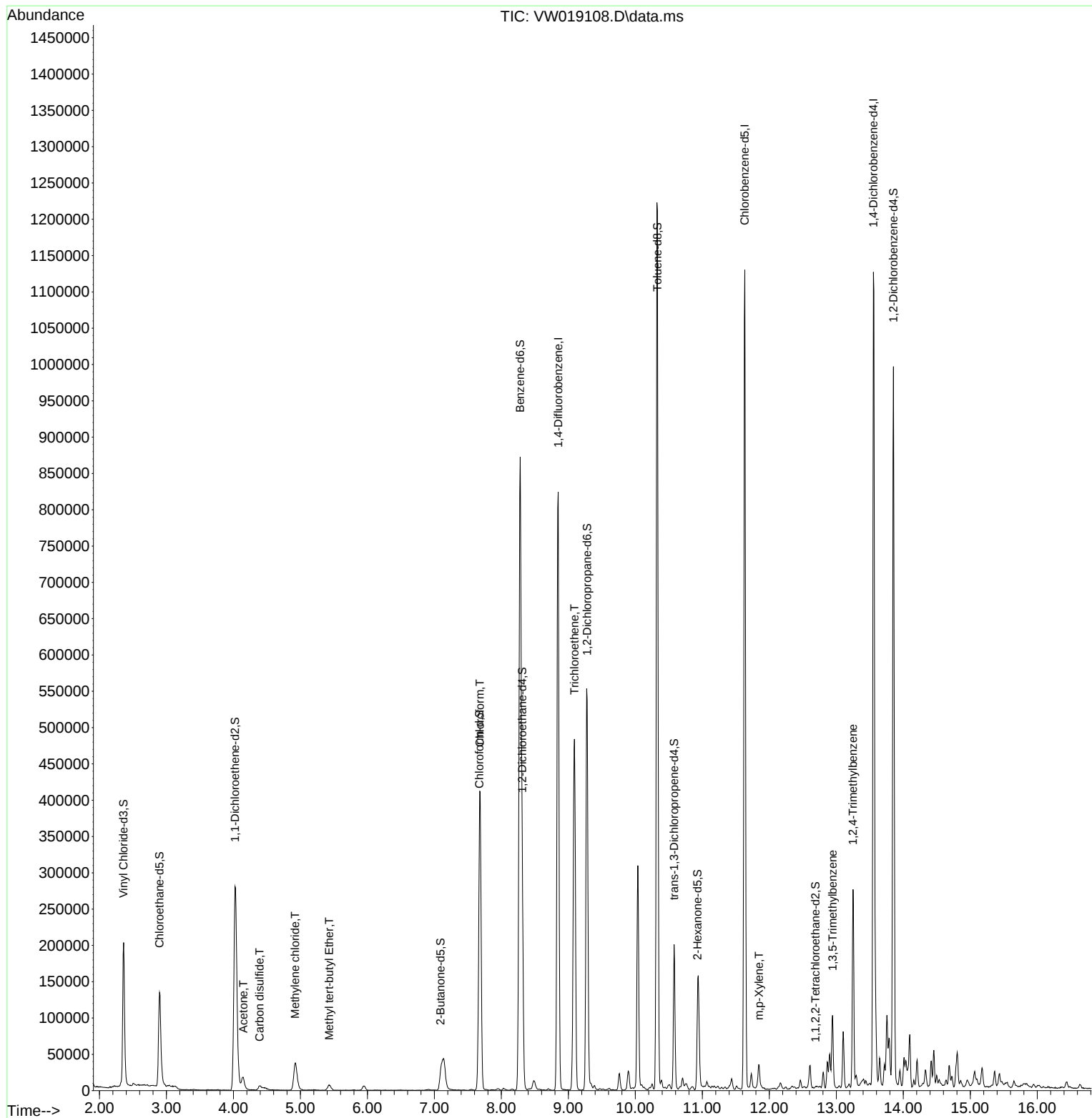
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
Data File : VW019108.D
Acq On : 03 Jun 2021 15:46
Operator : SY/VA
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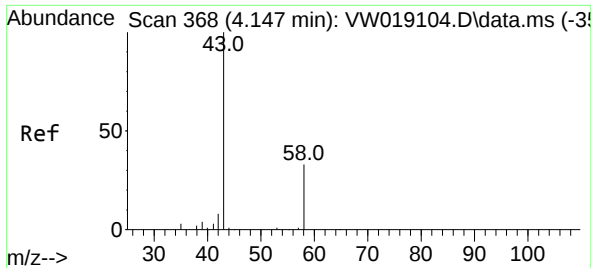
Instrument :
MSVOA_W
ClientSampleId :
BG5Q8

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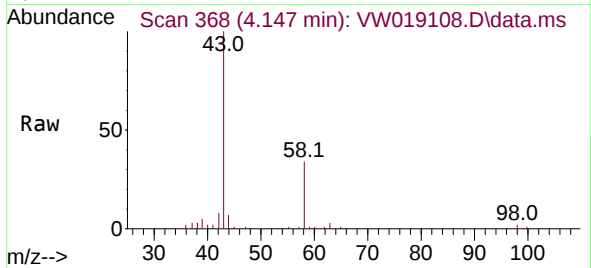
Quant Time: Jun 04 01:04:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 04 01:03:52 2021
Response via : Initial Calibration





#13
Acetone
Concen: 16.058 ug/L
RT: 4.147 min Scan# 368
Delta R.T. -0.000 min
Lab File: VW019108.D
Acq: 03 Jun 2021 15:46

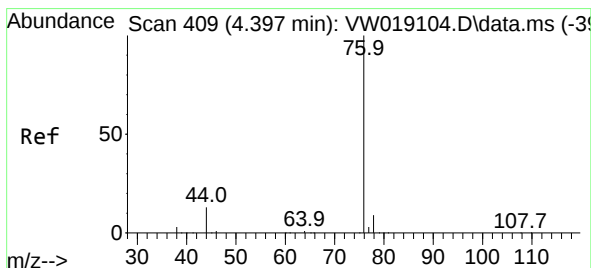
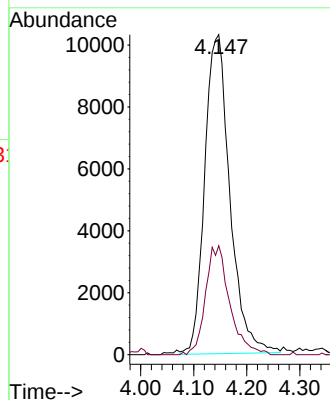
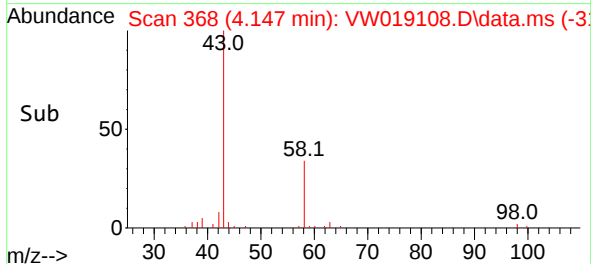
Instrument :
MSVOA_W
ClientSampled :
BG5Q8



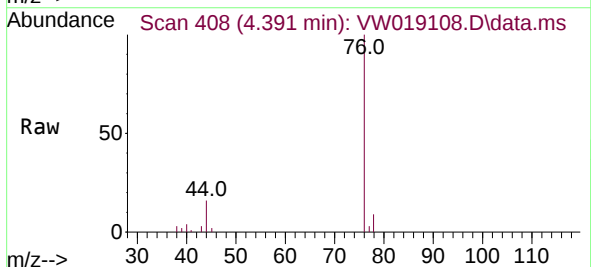
Tgt Ion: 43 Resp: 34057
Ion Ratio Lower Upper
43 100
58 15.1 0.0 53.8

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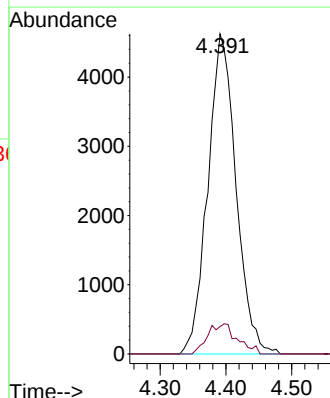
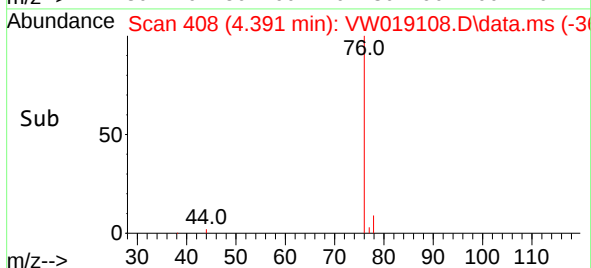
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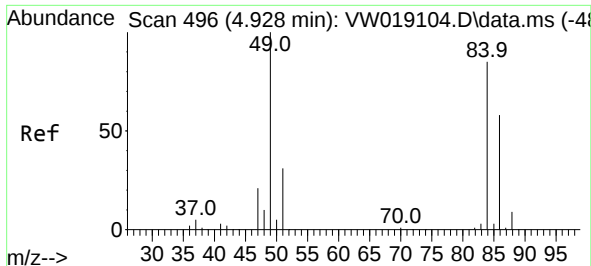


#14
Carbon disulfide
Concen: 0.445 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019108.D
Acq: 03 Jun 2021 15:46



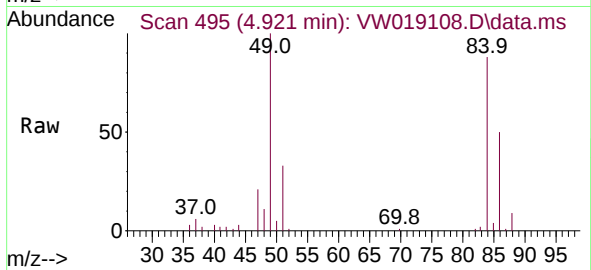
Tgt Ion: 76 Resp: 13797
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0





#16
Methylene chloride
Concen: 2.641 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019108.D
Acq: 03 Jun 2021 15:46

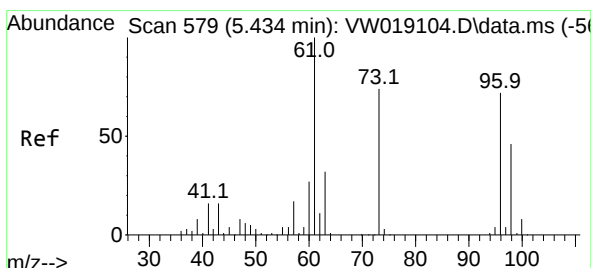
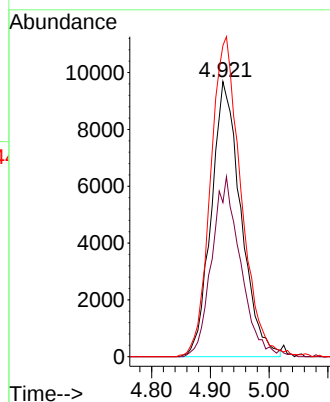
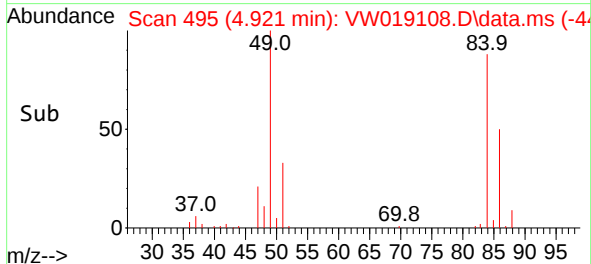
Instrument :
MSVOA_W
ClientSampled :
BG5Q8



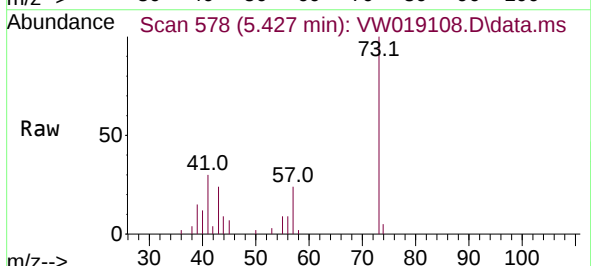
Tgt Ion	Ratio	Lower	Upper
84	100		
86	56.1	45.3	84.1
49	113.2	86.6	160.8

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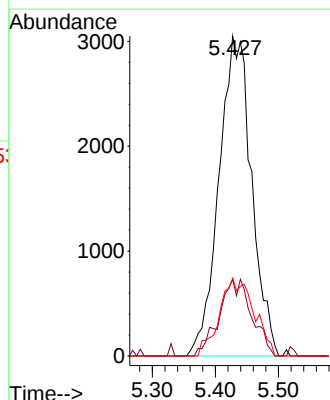
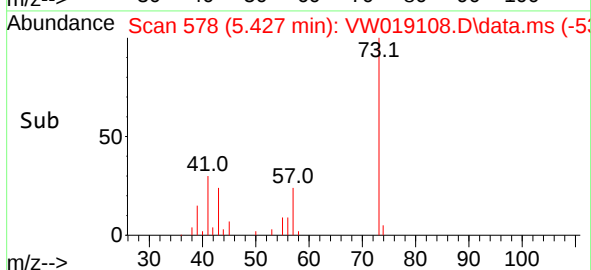
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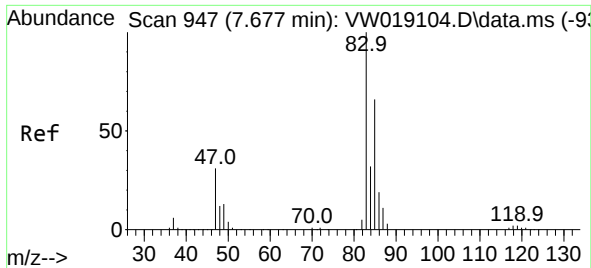


#18
Methyl tert-butyl Ether
Concen: 0.803 ug/L m
RT: 5.427 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019108.D
Acq: 03 Jun 2021 15:46



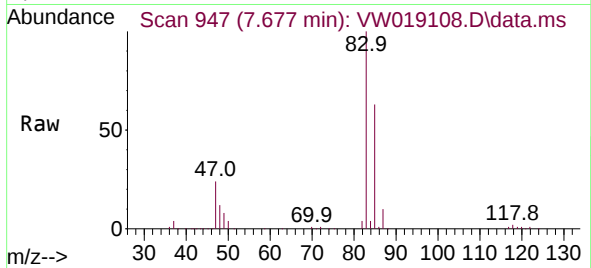
Tgt Ion	Ratio	Lower	Upper
73	100		
43	5.7	17.7	26.5#
57	13.5	17.0	25.4#





#25
Chloroform
Concen: 21.039 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019108.D
Acq: 03 Jun 2021 15:46

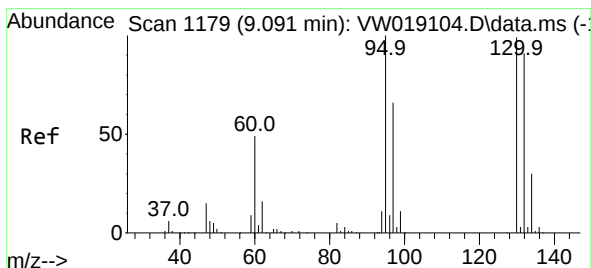
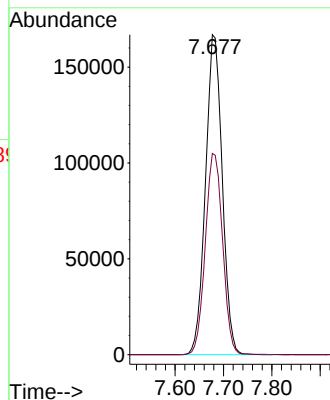
Instrument :
MSVOA_W
ClientSampleId :
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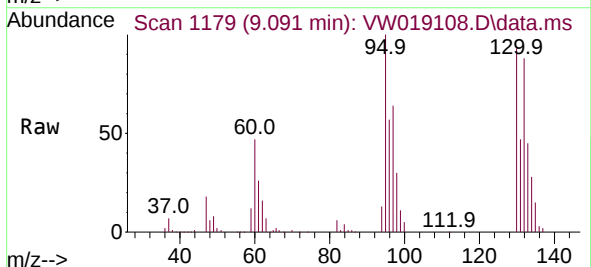
Tgt Ion: 83 Resp: 402064
Ion Ratio Lower Upper
83 100
85 62.9 44.6 82.8

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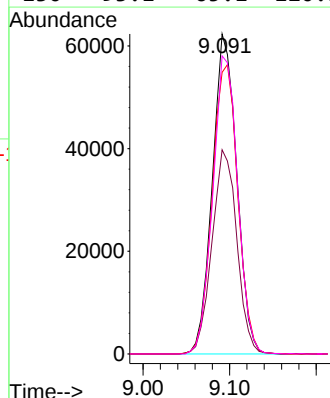
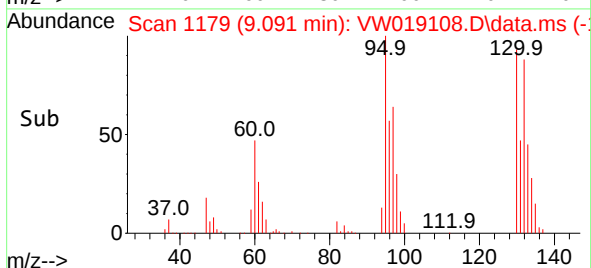
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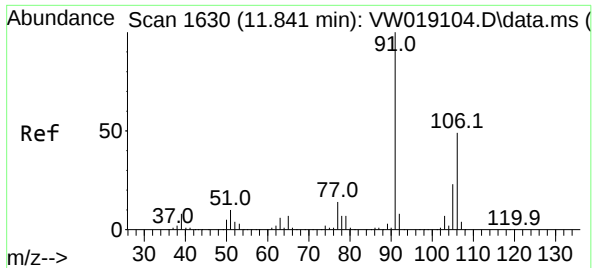


#34
Trichloroethene
Concen: 11.724 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019108.D
Acq: 03 Jun 2021 15:46



Tgt Ion: 95 Resp: 122144
Ion Ratio Lower Upper
95 100
97 63.8 47.3 87.8
132 88.0 71.0 131.8
130 93.1 65.1 120.9





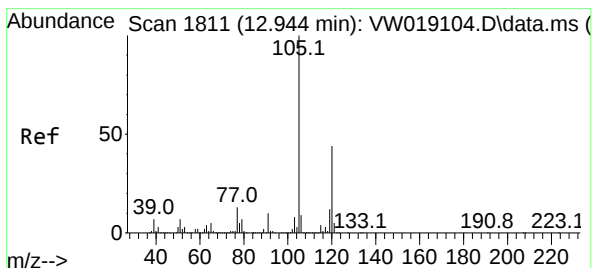
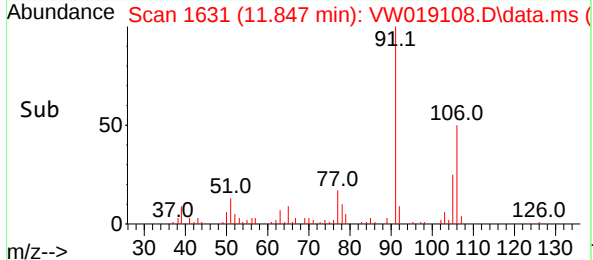
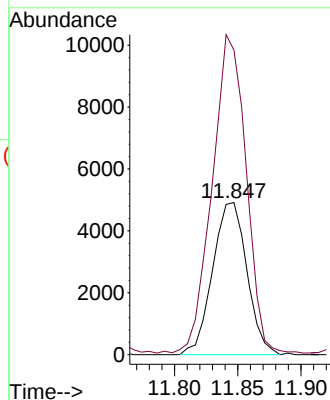
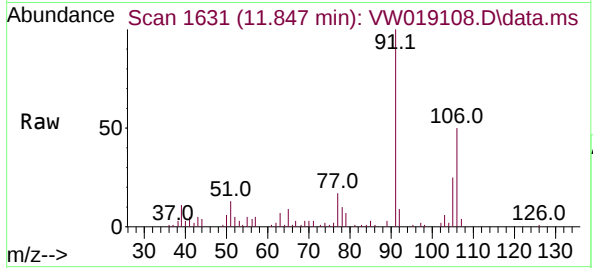
#53
m,p-Xylene
Concen: 0.531 ug/L
RT: 11.847 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VW019108.D
Acq: 03 Jun 2021 15:46

Instrument :
MSVOA_W
ClientSampled :
BG5Q8

Tgt Ion:106 Resp: 9262
Ion Ratio Lower Upper
106 100
91 200.0 141.3 262.3

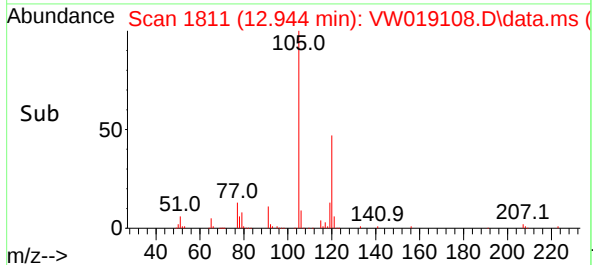
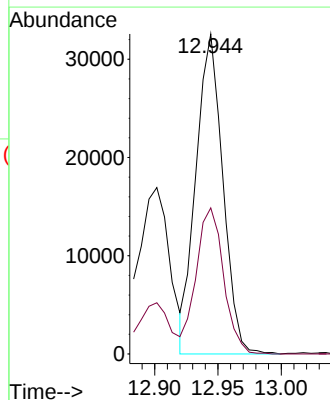
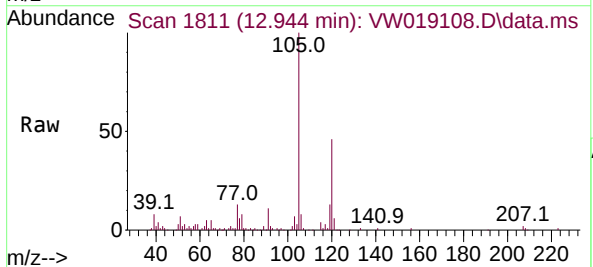
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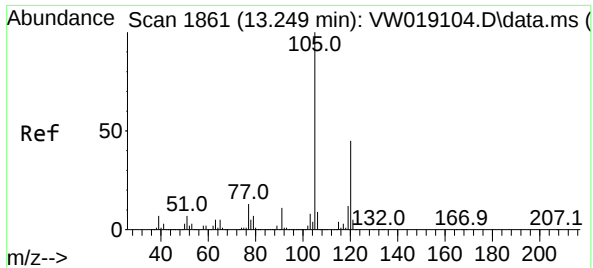
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#62
1,3,5-Trimethylbenzene
Concen: 1.355 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019108.D
Acq: 03 Jun 2021 15:46

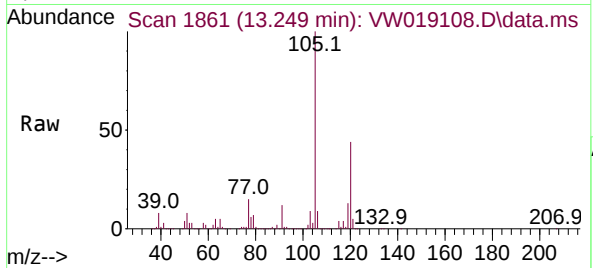
Tgt Ion:105 Resp: 48097
Ion Ratio Lower Upper
105 100
120 46.6 39.0 58.6





#63
 1,2,4-Trimethylbenzene
 Concen: 4.212 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. -0.000 min
 Lab File: VW019108.D
 Acq: 03 Jun 2021 15:46

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5Q8



Tgt Ion:105 Resp: 149279
 Ion Ratio Lower Upper
 105 100
 120 44.2 35.6 53.4

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