

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
 Data File : VW019146.D
 Acq On : 07 Jun 2021 13:24
 Operator : SY/VA
 Sample : M2618-02RE
 Misc : 6.14G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BG5R1RE

Manual Integrations
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Quant Time: Jun 08 01:24:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 08 01:22:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	575564	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	366612	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	92102	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	216780	28.483	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 113.920%		
7) Chloroethane-d5	2.891	69	167164m	25.788	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 103.160%		
11) 1,1-Dichloroethene-d2	4.025	63	274255	18.137	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 72.560%		
21) 2-Butanone-d5	7.080	46	95874	48.091	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 96.180%		
24) Chloroform-d	7.653	84	374662	24.212	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 96.840%		
26) 1,2-Dichloroethane-d4	8.311	65	206323	23.770	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 95.080%		
32) Benzene-d6	8.274	84	734942	35.186	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 140.760%#		
36) 1,2-Dichloropropane-d6	9.274	67	219437	34.654	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 138.600%#		
41) Toluene-d8	10.323	98	557965	29.087	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 116.360%		
43) trans-1,3-Dichloroprop...	10.579	79	84063	30.652	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 122.600%		
47) 2-Hexanone-d5	10.926	63	78285	72.906	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 145.820%#		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	129528	24.797	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 99.200%		
66) 1,2-Dichlorobenzene-d4	13.853	152	79783	24.818	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 99.280%		
Target Compounds						Qvalue
13) Acetone	4.135	43	29848	16.896	ug/L	88
14) Carbon disulfide	4.391	76	23891	0.926	ug/L	99
16) Methylene chloride	4.921	84	25723	2.409	ug/L	95
22) 2-Butanone	7.183	43	11944	5.057	ug/L	97
29) Cyclohexane	7.939	56	18991m	1.991	ug/L	
35) Methylcyclohexane	9.335	83	51192	4.732	ug/L #	65
42) Toluene	10.390	91	9239	0.356	ug/L	97
54) o-Xylene	12.170	106	11649	1.162	ug/L	96
60) Isopropylbenzene	12.463	105	63852m	4.631	ug/L	

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

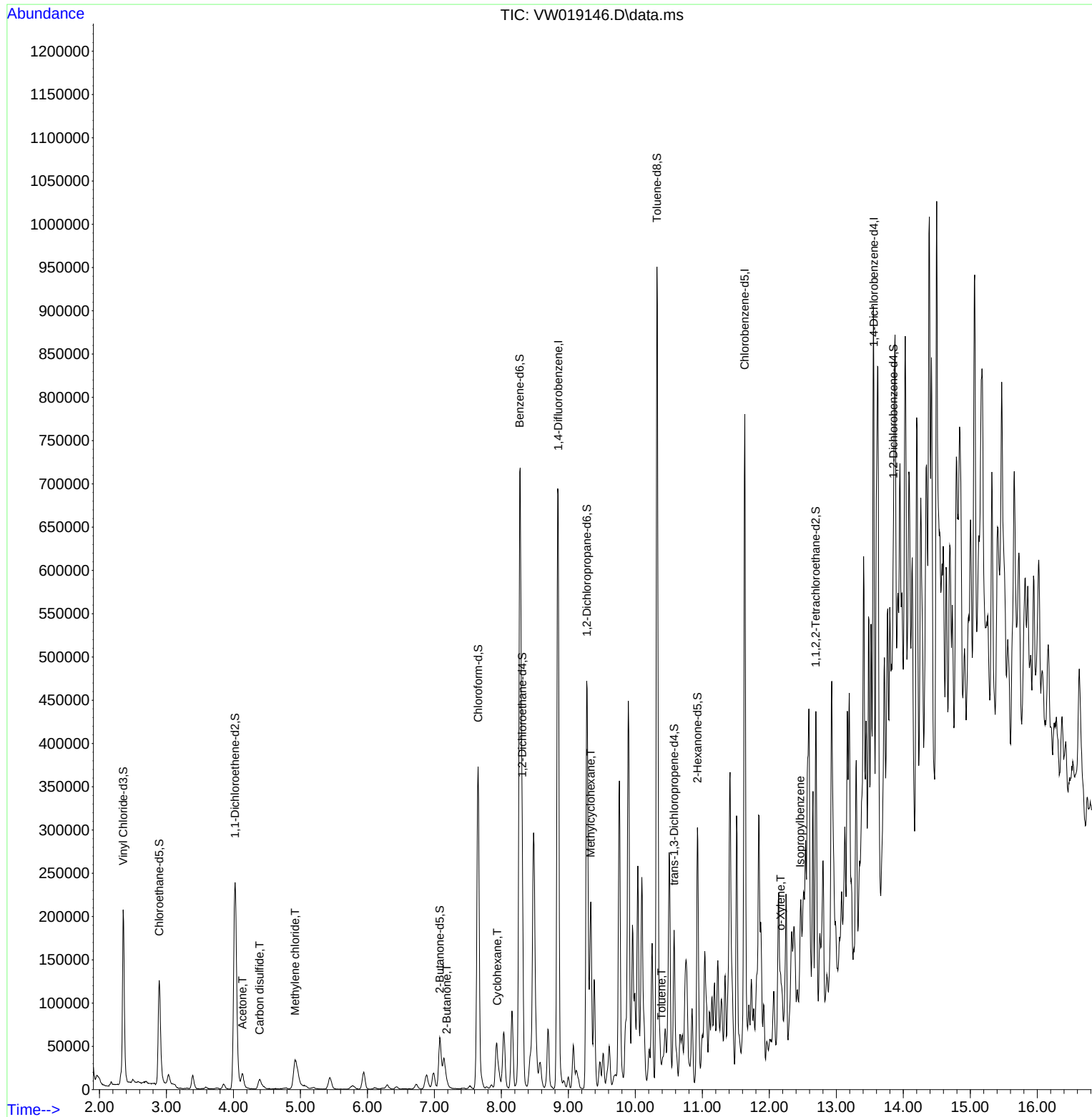
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
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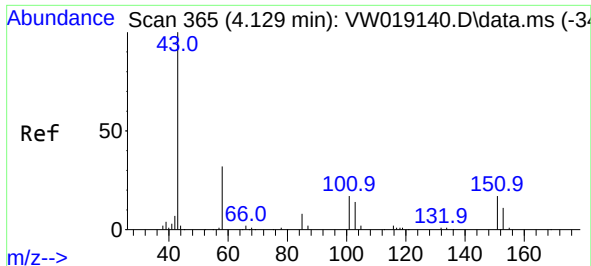
Instrument :
MSVOA_W
ClientSampleId :
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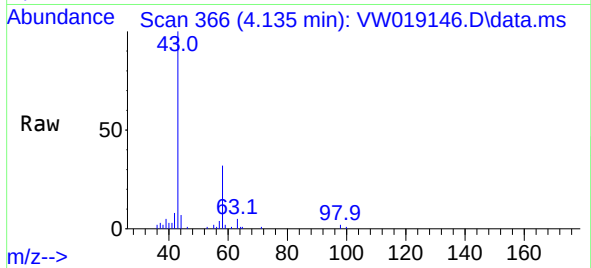
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Quant Time: Jun 08 01:24:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jun 08 01:22:15 2021
Response via : Initial Calibration

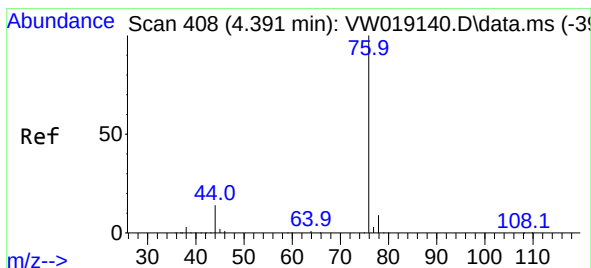
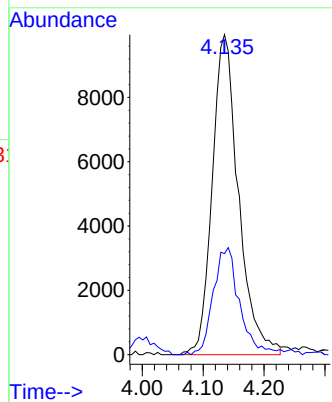
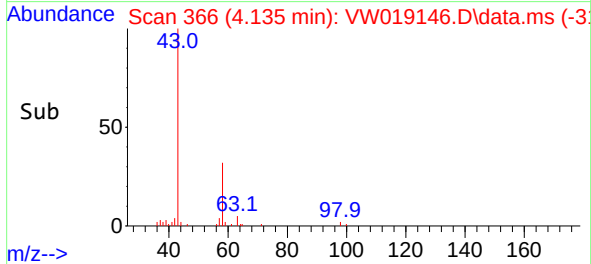




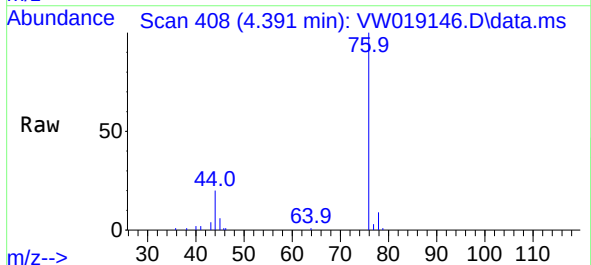
#13
Acetone
Concen: 16.896 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW019146.D
Acq: 07 Jun 2021 13:24



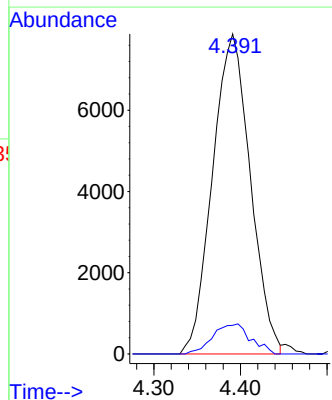
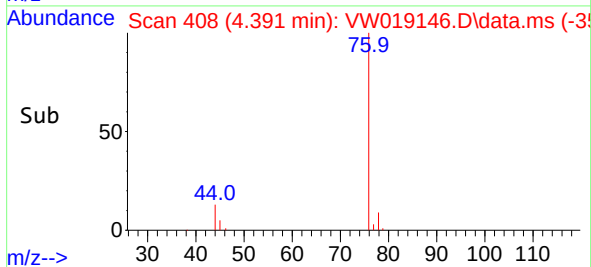
Tgt Ion: 43 Resp: 29848
Ion Ratio Lower Upper
43 100
58 33.1 0.0 53.8



#14
Carbon disulfide
Concen: 0.926 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019146.D
Acq: 07 Jun 2021 13:24



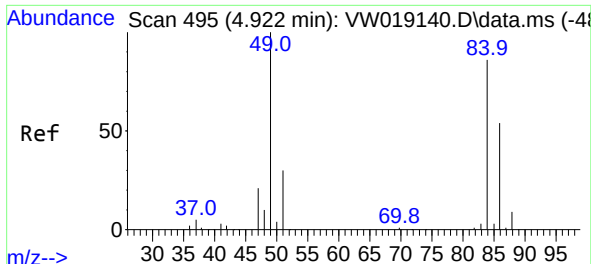
Tgt Ion: 76 Resp: 23891
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

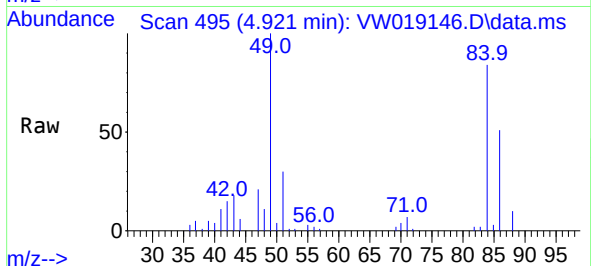
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#16
Methylene chloride
Concen: 2.409 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019146.D
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Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

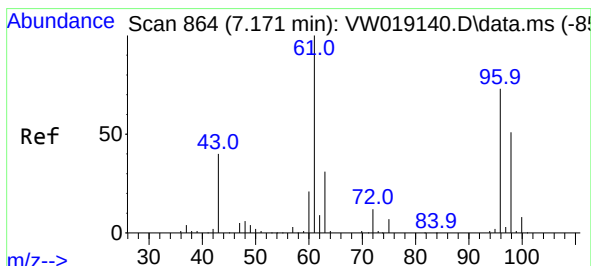
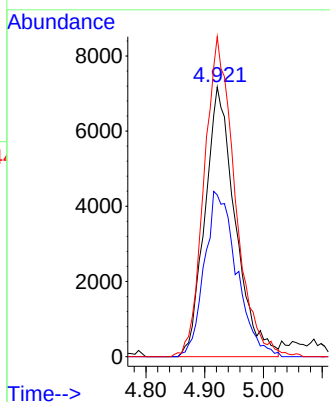
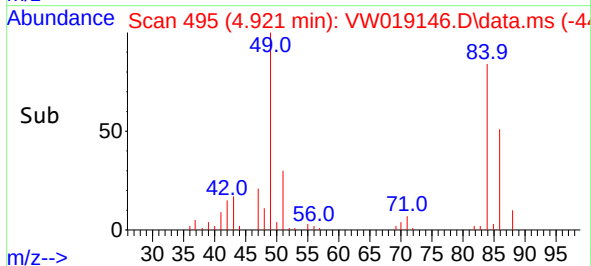


Tgt Ion: 84 Resp: 25723

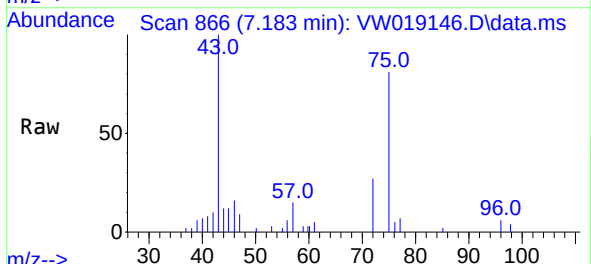
Ion	Ratio	Lower	Upper
84	100		
86	59.9	45.3	84.1
49	118.6	86.6	160.8

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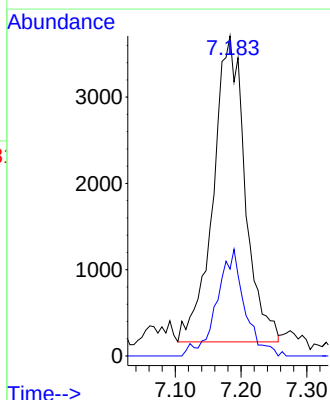
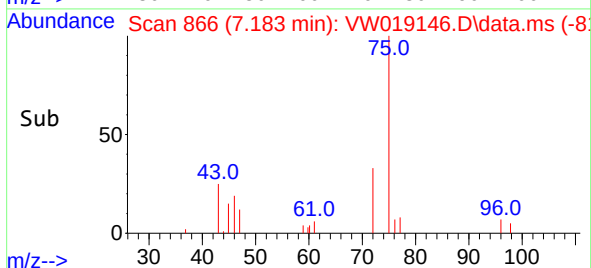


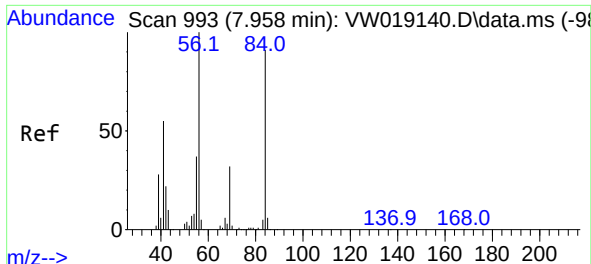
#22
2-Butanone
Concen: 5.057 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW019146.D
Acq: 07 Jun 2021 13:24



Tgt Ion: 43 Resp: 11944

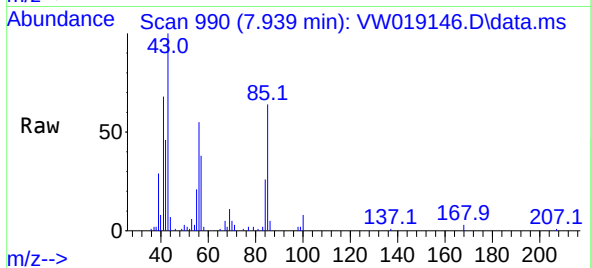
Ion	Ratio	Lower	Upper
43	100		
72	28.2	14.9	44.7





#29
Cyclohexane
Concen: 1.991 ug/L m
RT: 7.939 min Scan# 990
Delta R.T. -0.018 min
Lab File: VW019146.D
Acq: 07 Jun 2021 13:24

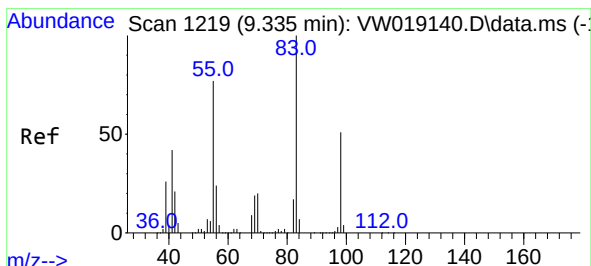
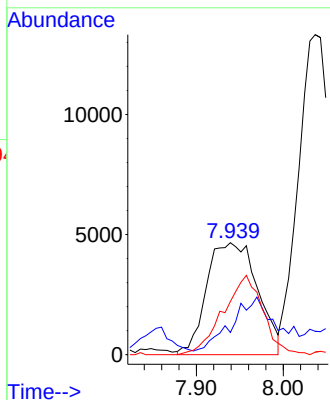
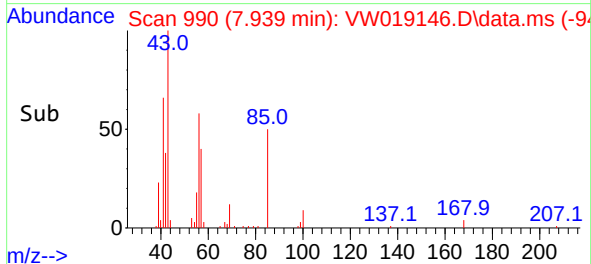
Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE



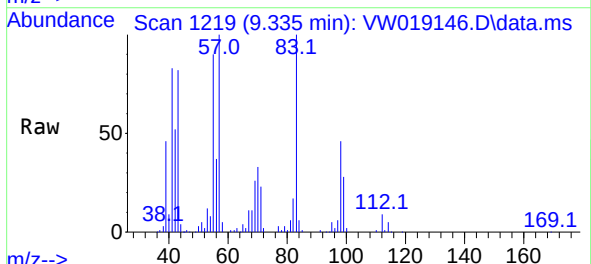
Tgt Ion: 56 Resp: 18991
Ion Ratio Lower Upper
56 100
69 1.5 24.5 36.7#
84 0.8 75.0 112.4#

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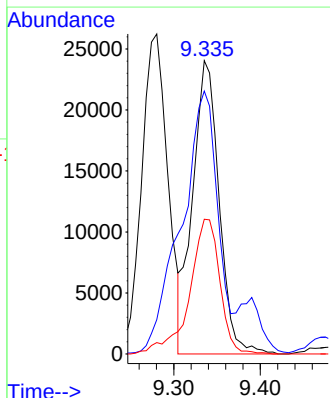
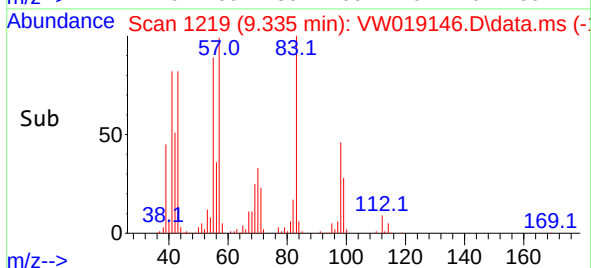
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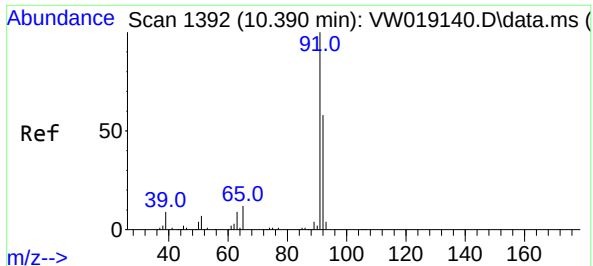


#35
Methylcyclohexane
Concen: 4.732 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019146.D
Acq: 07 Jun 2021 13:24



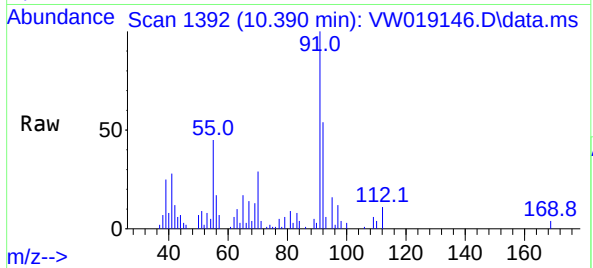
Tgt Ion: 83 Resp: 51192
Ion Ratio Lower Upper
83 100
55 121.7 58.9 88.3#
98 48.4 40.1 60.1





#42
Toluene
Concen: 0.356 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019146.D
Acq: 07 Jun 2021 13:24

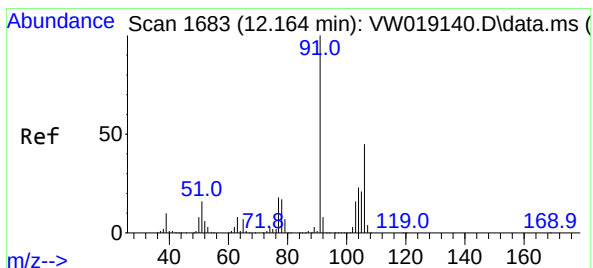
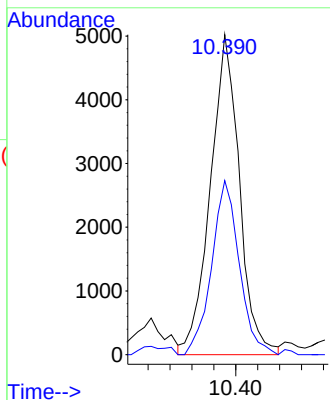
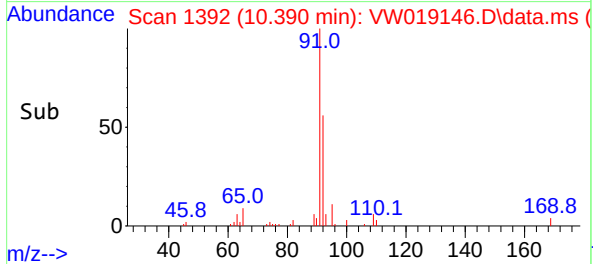
Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE



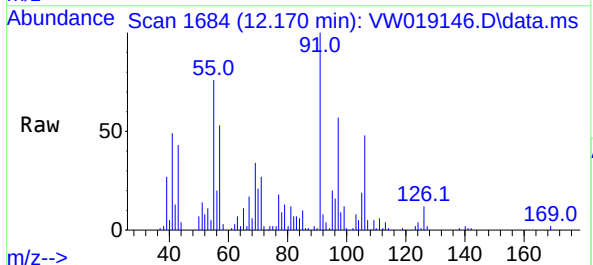
Tgt Ion: 91 Resp: 9239
Ion Ratio Lower Upper
91 100
92 54.4 39.5 73.3

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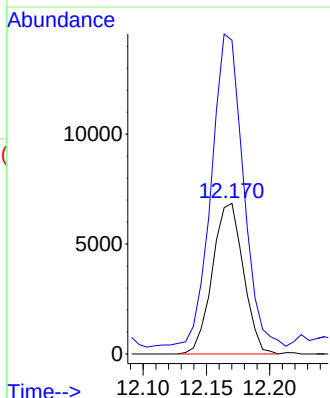
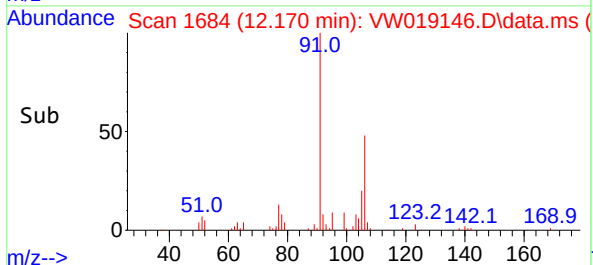
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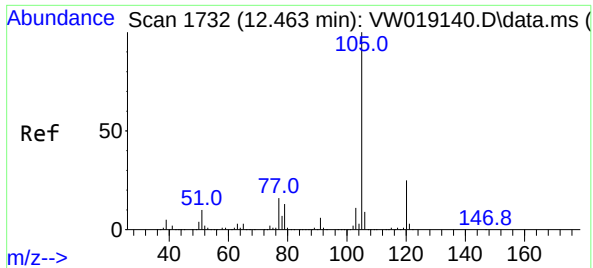


#54
o-Xylene
Concen: 1.162 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW019146.D
Acq: 07 Jun 2021 13:24



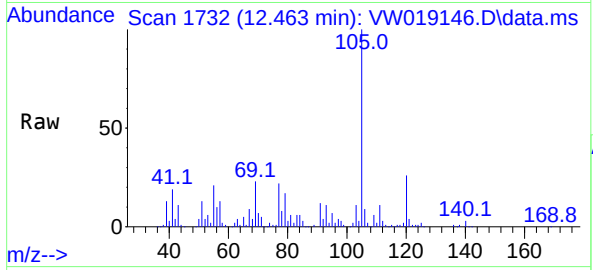
Tgt Ion: 106 Resp: 11649
Ion Ratio Lower Upper
106 100
91 208.2 150.0 278.6





#60
Isopropylbenzene
Concen: 4.631 ug/L m
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019146.D
Acq: 07 Jun 2021 13:24

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:	105	Resp:	63852
Ion	Ratio	Lower	Upper
105	100		
120	22.3	21.1	31.7
77	10.2	13.2	19.8

Manual Integrations
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