

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018851.D
 Acq On : 29 Apr 2021 17:30
 Operator : SY/VA
 Sample : M2177-23
 Misc : 4.04G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG594

Quant Time: Apr 30 02:12:24 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)

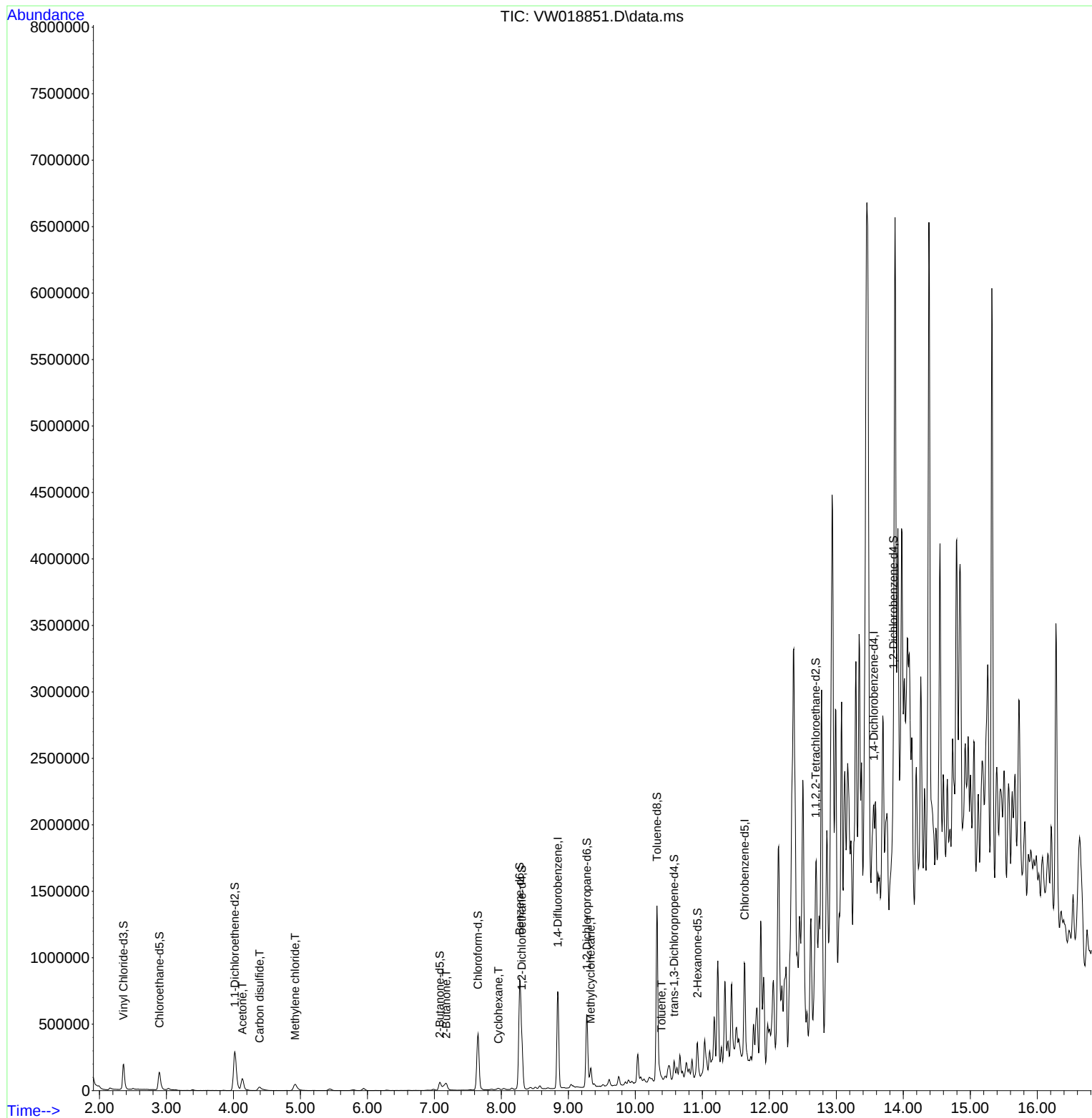
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	610157	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	412027	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	155288	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	242296	30.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.80%
7) Chloroethane-d5	2.897	69	185453	30.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.32%
11) 1,1-Dichloroethene-d2	4.019	63	327419	21.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.28%
21) 2-Butanone-d5	7.080	46	100952	49.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.04%
24) Chloroform-d	7.653	84	426902	26.66	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.64%
26) 1,2-Dichloroethane-d4	8.305	65	235542	26.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.32%
32) Benzene-d6	8.275	84	853277	36.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	146.60%#
36) 1,2-Dichloropropane-d6	9.274	67	249080	36.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	144.24%#
41) Toluene-d8	10.323	98	696697	32.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	128.36%
43) trans-1,3-Dichloroprop...	10.579	79	76780	24.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.84%
47) 2-Hexanone-d5	10.927	63	88257	71.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.74%#
56) 1,1,2,2-Tetrachloroeth...	12.694	84	161966	27.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.72%
66) 1,2-Dichlorobenzene-d4	13.853	152	142768	26.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.32%
Target Compounds					Qvalue	
13) Acetone	4.135	43	163443	104.64	ug/L	90
14) Carbon disulfide	4.391	76	58350	2.49	ug/L	99
16) Methylene chloride	4.921	84	39819	3.95	ug/L	88
22) 2-Butanone	7.177	43	71882	33.19	ug/L	98
29) Cyclohexane	7.958	56	4593	0.47	ug/L	95
35) Methylcyclohexane	9.335	83	53735	4.64	ug/L #	82
42) Toluene	10.390	91	20346	0.75	ug/L	94

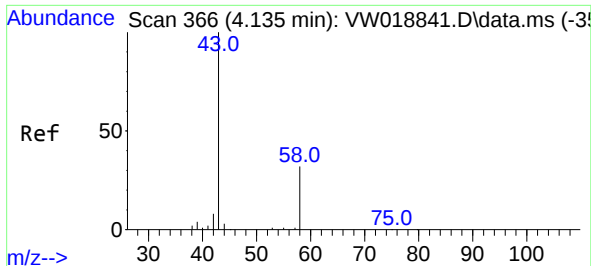
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Apr 30 02:09:50 2021
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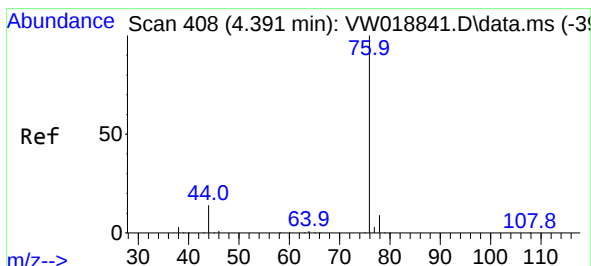
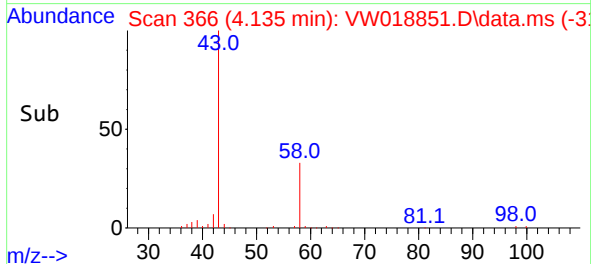
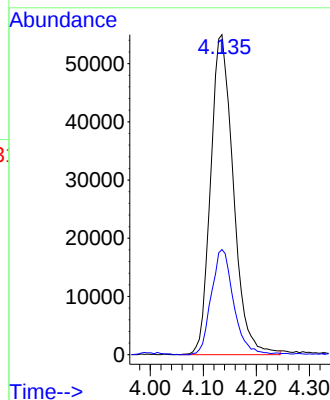
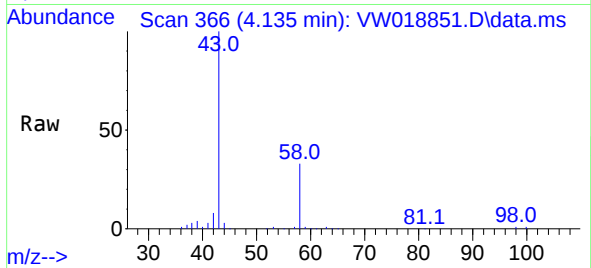




#13
Acetone
Concen: 104.64 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW018851.D
Acq: 29 Apr 2021 17:30

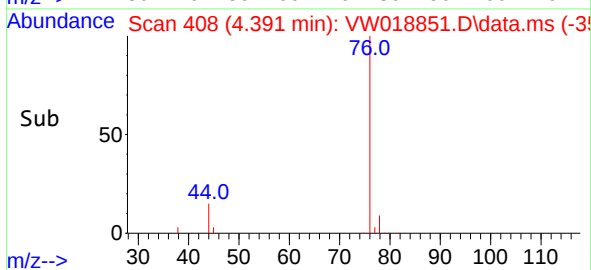
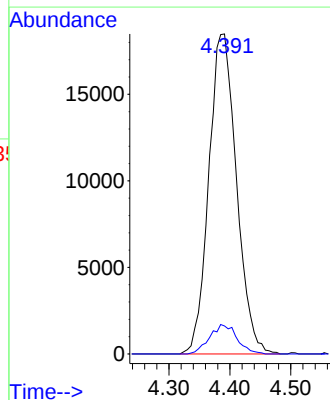
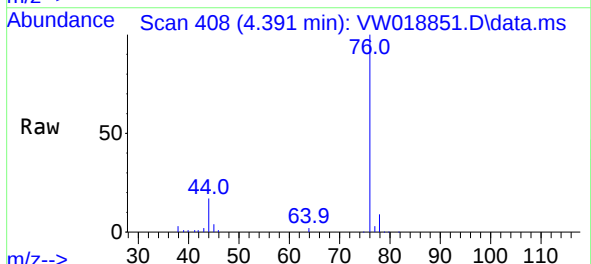
Instrument :
MSVOA_W
ClientSampled :
BG594

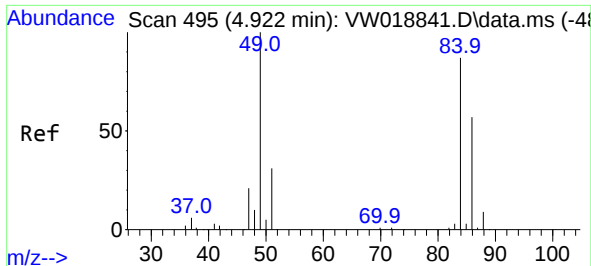
Tgt Ion: 43 Resp: 163443
Ion Ratio Lower Upper
43 100
58 32.2 0.0 53.8



#14
Carbon disulfide
Concen: 2.49 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW018851.D
Acq: 29 Apr 2021 17:30

Tgt Ion: 76 Resp: 58350
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

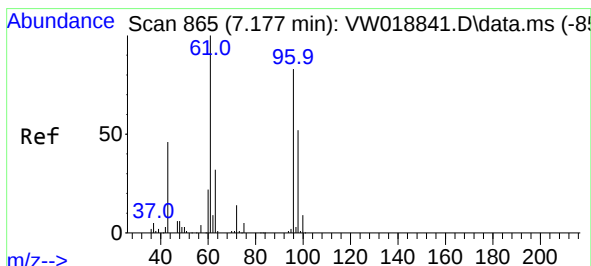
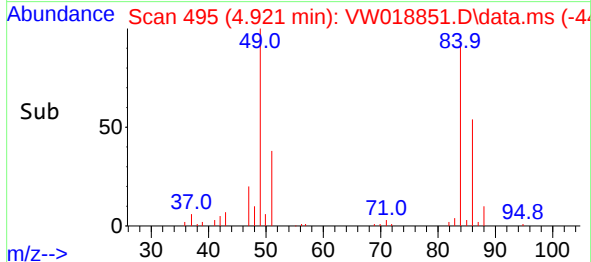
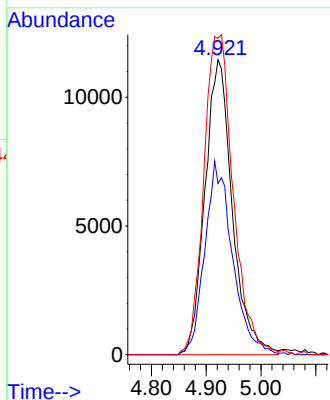
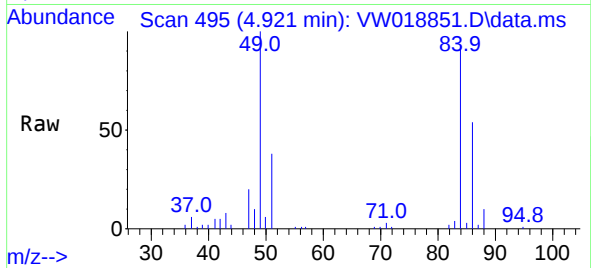




#16
Methylene chloride
Concen: 3.95 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018851.D
Acq: 29 Apr 2021 17:30

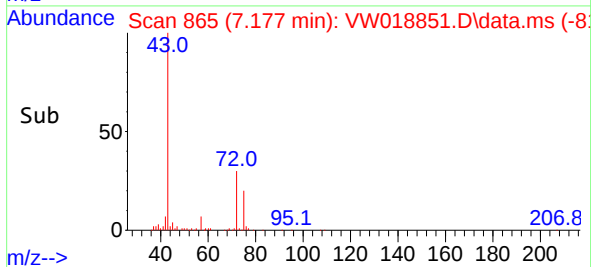
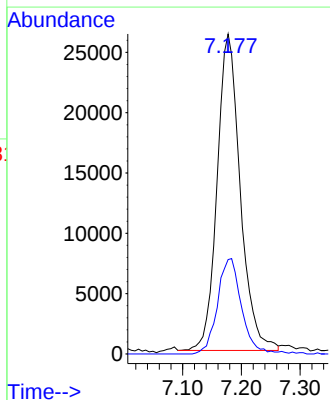
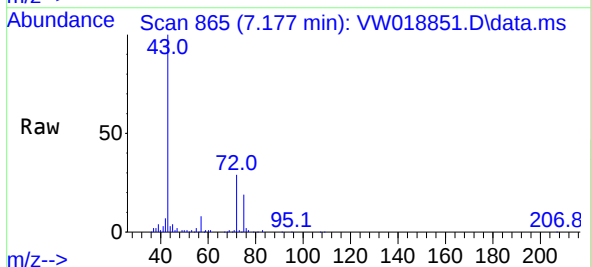
Instrument :
MSVOA_W
ClientSampleId :
BG594

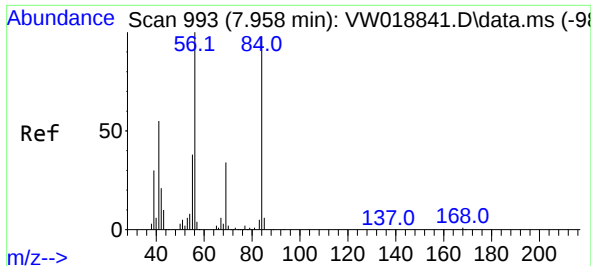
Tgt Ion: 84 Resp: 39819
Ion Ratio Lower Upper
84 100
86 58.0 45.3 84.1
49 107.3 86.6 160.8



#22
2-Butanone
Concen: 33.19 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW018851.D
Acq: 29 Apr 2021 17:30

Tgt Ion: 43 Resp: 71882
Ion Ratio Lower Upper
43 100
72 30.7 14.9 44.7

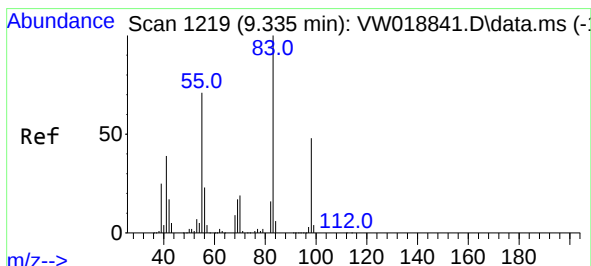
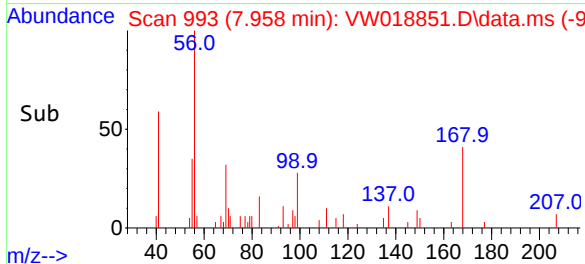
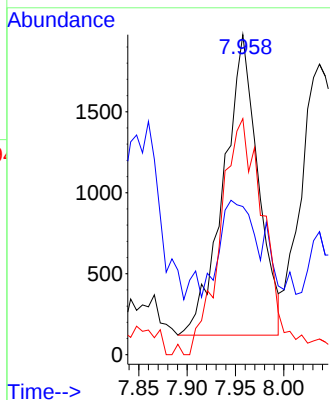
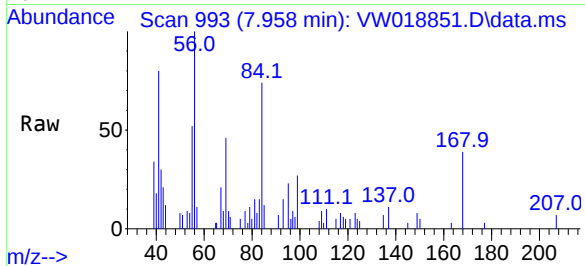




#29
Cyclohexane
Concen: 0.47 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018851.D
Acq: 29 Apr 2021 17:30

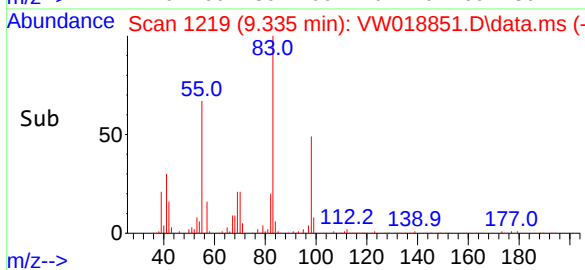
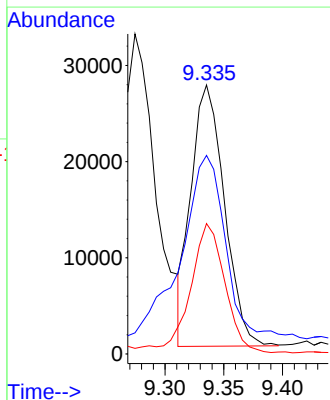
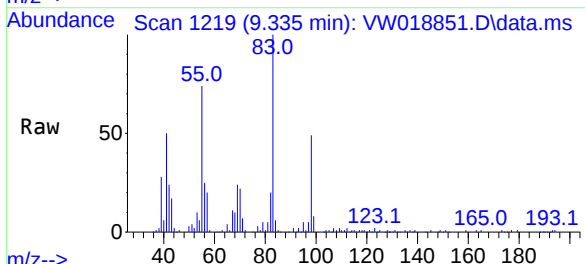
Instrument :
MSVOA_W
ClientSampled :
BG594

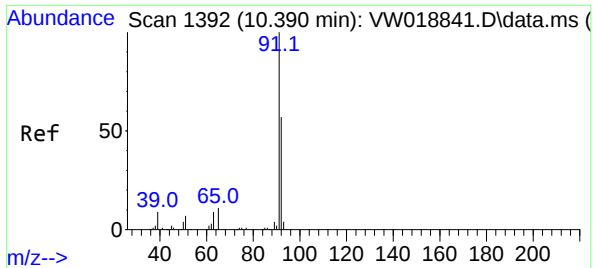
Tgt Ion: 56 Resp: 4593
Ion Ratio Lower Upper
56 100
69 31.2 24.5 36.7
84 99.3 75.0 112.4



#35
Methylcyclohexane
Concen: 4.64 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018851.D
Acq: 29 Apr 2021 17:30

Tgt Ion: 83 Resp: 53735
Ion Ratio Lower Upper
83 100
55 99.8 58.9 88.3#
98 50.1 40.1 60.1





#42
Toluene
Concen: 0.75 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018851.D
Acq: 29 Apr 2021 17:30

Instrument :
MSVOA_W
ClientSampleId :
BG594

Tgt Ion: 91 Resp: 20346
Ion Ratio Lower Upper
91 100
92 51.7 39.5 73.3

