

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
 Data File : VW018687.D
 Acq On : 20 Apr 2021 13:36
 Operator : SY/VA
 Sample : M2065-08
 Misc : 3.71G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG561

Quant Time: Apr 21 01:28:11 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)

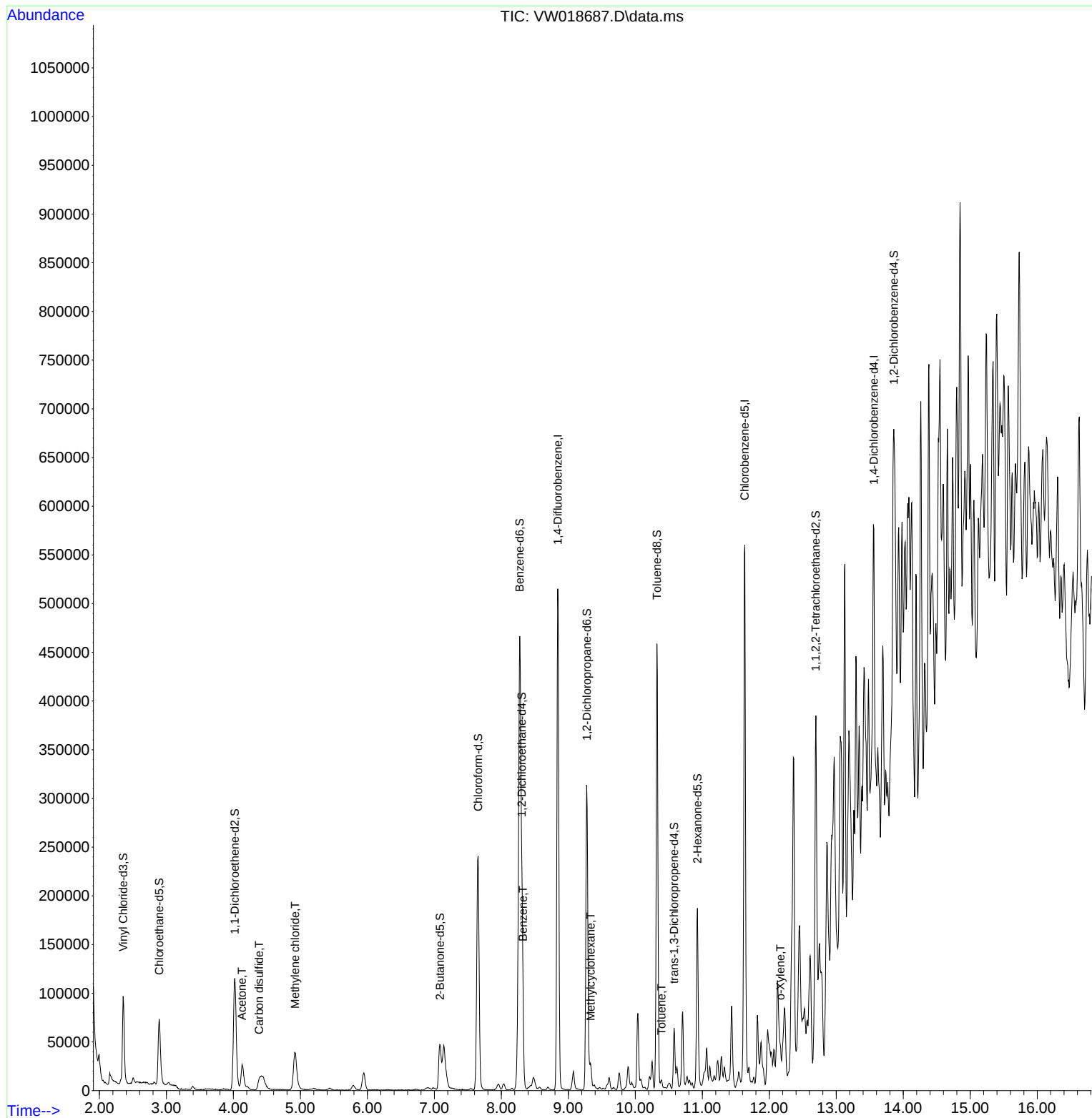
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	417685	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	293529	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	84395	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	97727	15.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.60%
7) Chloroethane-d5	2.892	69	93236	16.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.28%
11) 1,1-Dichloroethene-d2	4.019	63	123032	11.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.64%#
21) 2-Butanone-d5	7.086	46	82569	57.15	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.30%
24) Chloroform-d	7.653	84	247778	21.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.48%
26) 1,2-Dichloroethane-d4	8.305	65	142401	22.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.40%
32) Benzene-d6	8.275	84	418167	24.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.12%
36) 1,2-Dichloropropane-d6	9.275	67	146039	28.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.56%
41) Toluene-d8	10.323	98	294752	18.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.88%
43) trans-1,3-Dichloroprop...	10.579	79	34508	15.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.48%
47) 2-Hexanone-d5	10.927	63	62909	69.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.44%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	114315	26.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.52%
66) 1,2-Dichlorobenzene-d4	13.859	152	56971	19.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.88%
Target Compounds					Qvalue	
13) Acetone	4.129	43	46572	44.41	ug/L	85
14) Carbon disulfide	4.385	76	23741	1.45	ug/L	97
16) Methylene chloride	4.922	84	32824	4.80	ug/L	90
33) Benzene	8.323	78	7729	0.42	ug/L	100
35) Methylcyclohexane	9.335	83	5440	0.66	ug/L #	10
42) Toluene	10.390	91	6338	0.32	ug/L	91
54) o-Xylene	12.164	106	4465	0.58	ug/L	81

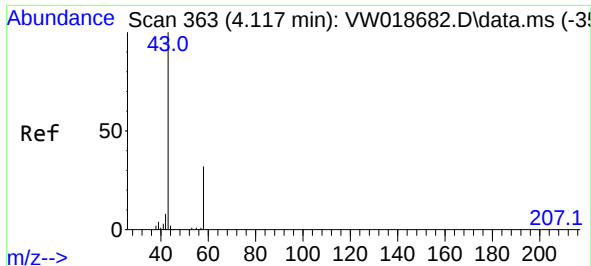
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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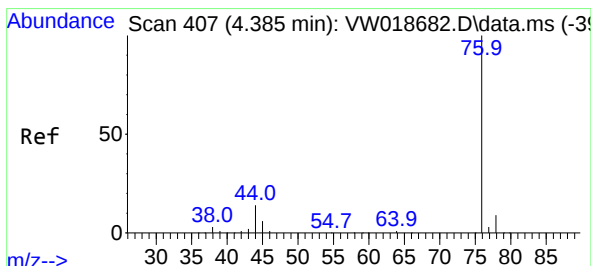
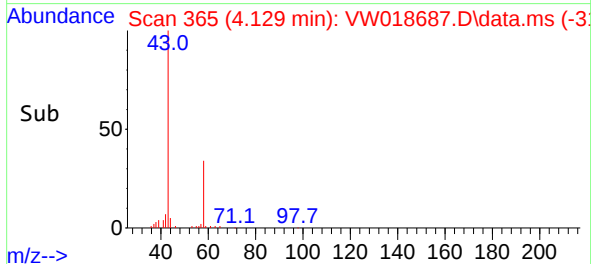
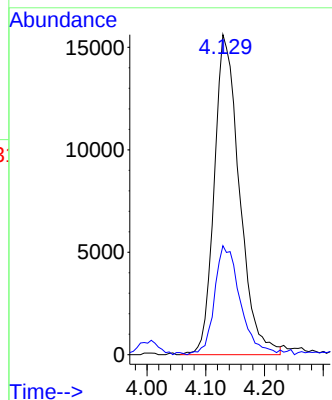
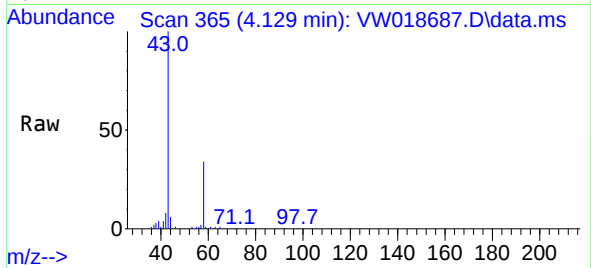




#13
Acetone
Concen: 44.41 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.013 min
Lab File: VW018687.D
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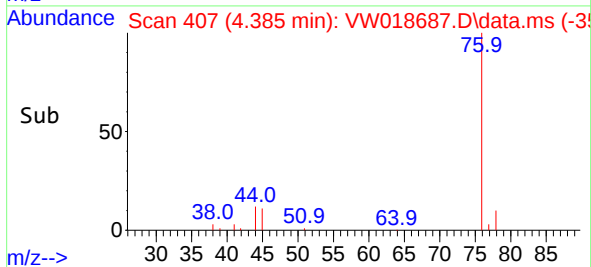
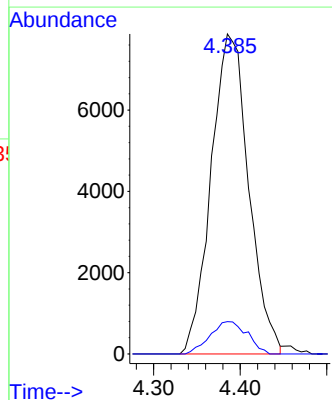
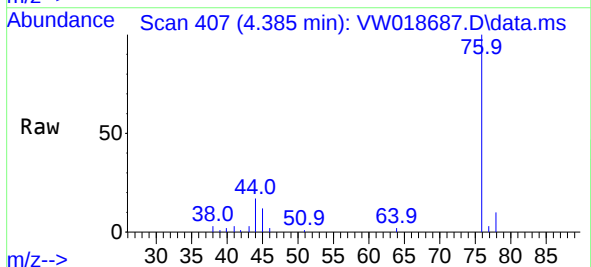
Instrument :
MSVOA_W
ClientSampled :
BG561

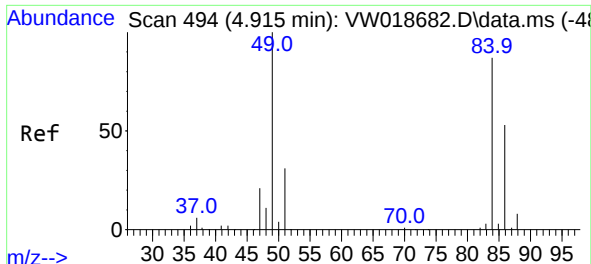
Tgt Ion: 43 Resp: 46572
Ion Ratio Lower Upper
43 100
58 34.6 0.0 53.8



#14
Carbon disulfide
Concen: 1.45 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018687.D
Acq: 20 Apr 2021 13:36

Tgt Ion: 76 Resp: 23741
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0

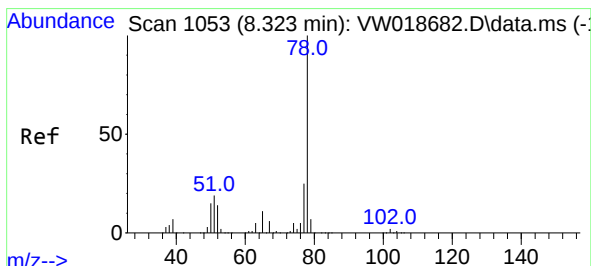
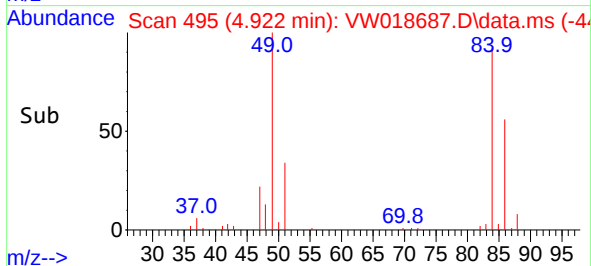
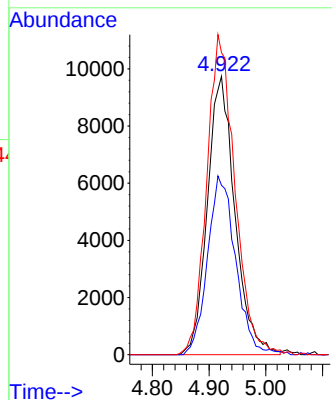
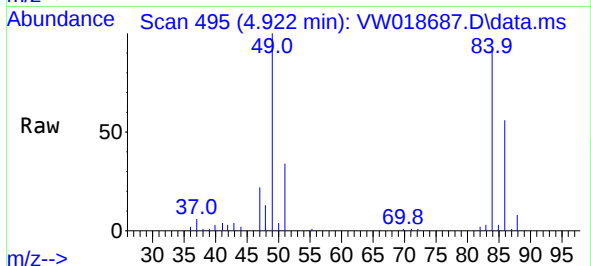




#16
Methylene chloride
Concen: 4.80 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018687.D
Acq: 20 Apr 2021 13:36

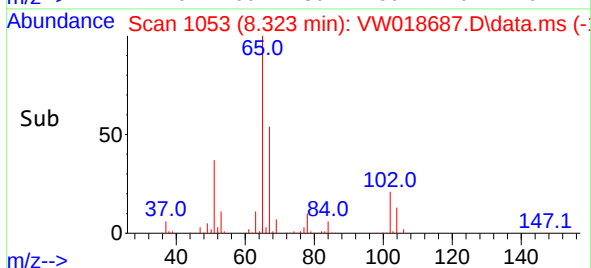
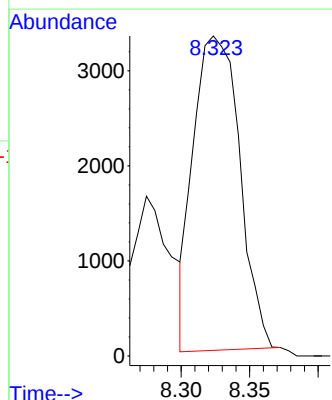
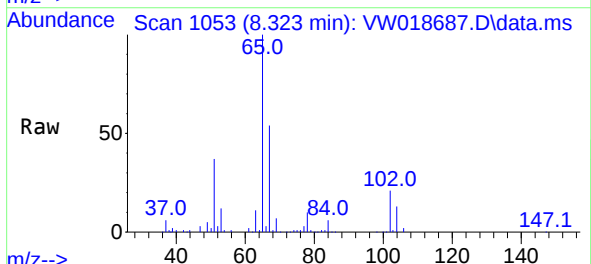
Instrument :
MSVOA_W
ClientSampleId :
BG561

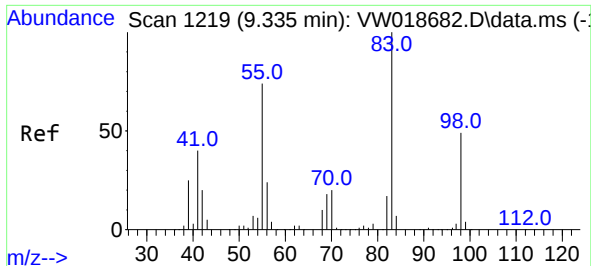
Tgt Ion: 84 Resp: 32824
Ion Ratio Lower Upper
84 100
86 60.9 45.3 84.1
49 108.5 86.6 160.8



#33
Benzene
Concen: 0.42 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018687.D
Acq: 20 Apr 2021 13:36

Tgt Ion: 78 Resp: 7729

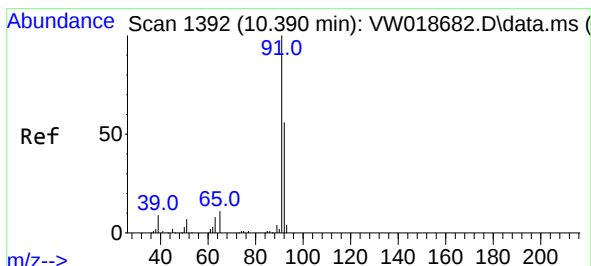
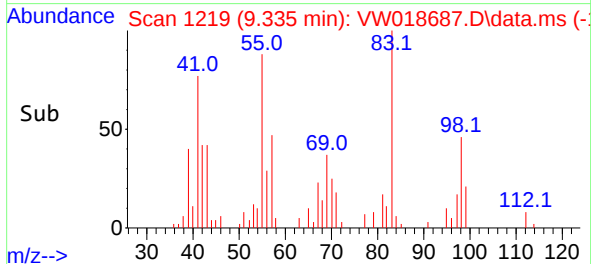
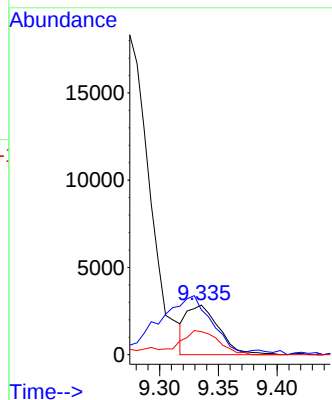
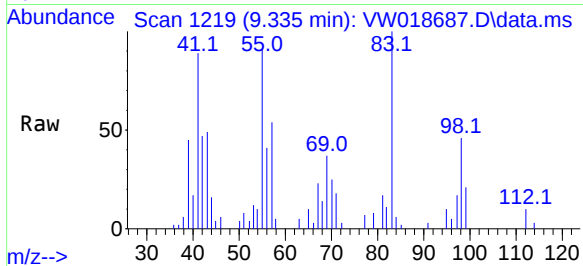




#35
Methylcyclohexane
Concen: 0.66 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018687.D
Acq: 20 Apr 2021 13:36

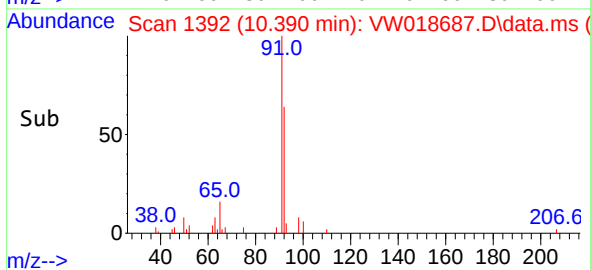
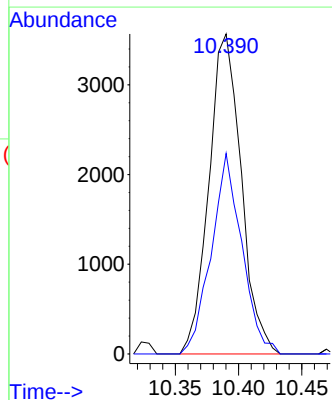
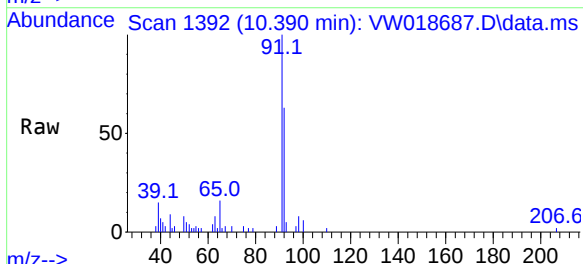
Instrument :
MSVOA_W
ClientSampled :
BG561

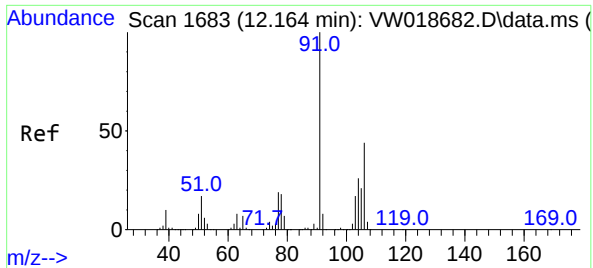
Tgt Ion: 83 Resp: 5440
Ion Ratio Lower Upper
83 100
55 197.4 58.9 88.3#
98 54.3 40.1 60.1



#42
Toluene
Concen: 0.32 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018687.D
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Tgt Ion: 91 Resp: 6338
Ion Ratio Lower Upper
91 100
92 62.6 39.5 73.3





#54
o-Xylene
Concen: 0.58 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018687.D
Acq: 20 Apr 2021 13:36

Instrument :
MSVOA_W
ClientSampleId :
BG561

Tgt Ion:106 Resp: 4465
Ion Ratio Lower Upper
106 100
91 244.5 150.0 278.6

