

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
 Data File : VW018691.D
 Acq On : 20 Apr 2021 15:12
 Operator : SY/VA
 Sample : M2065-12
 Misc : 3.39G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG565

Quant Time: Apr 21 01:29:39 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)

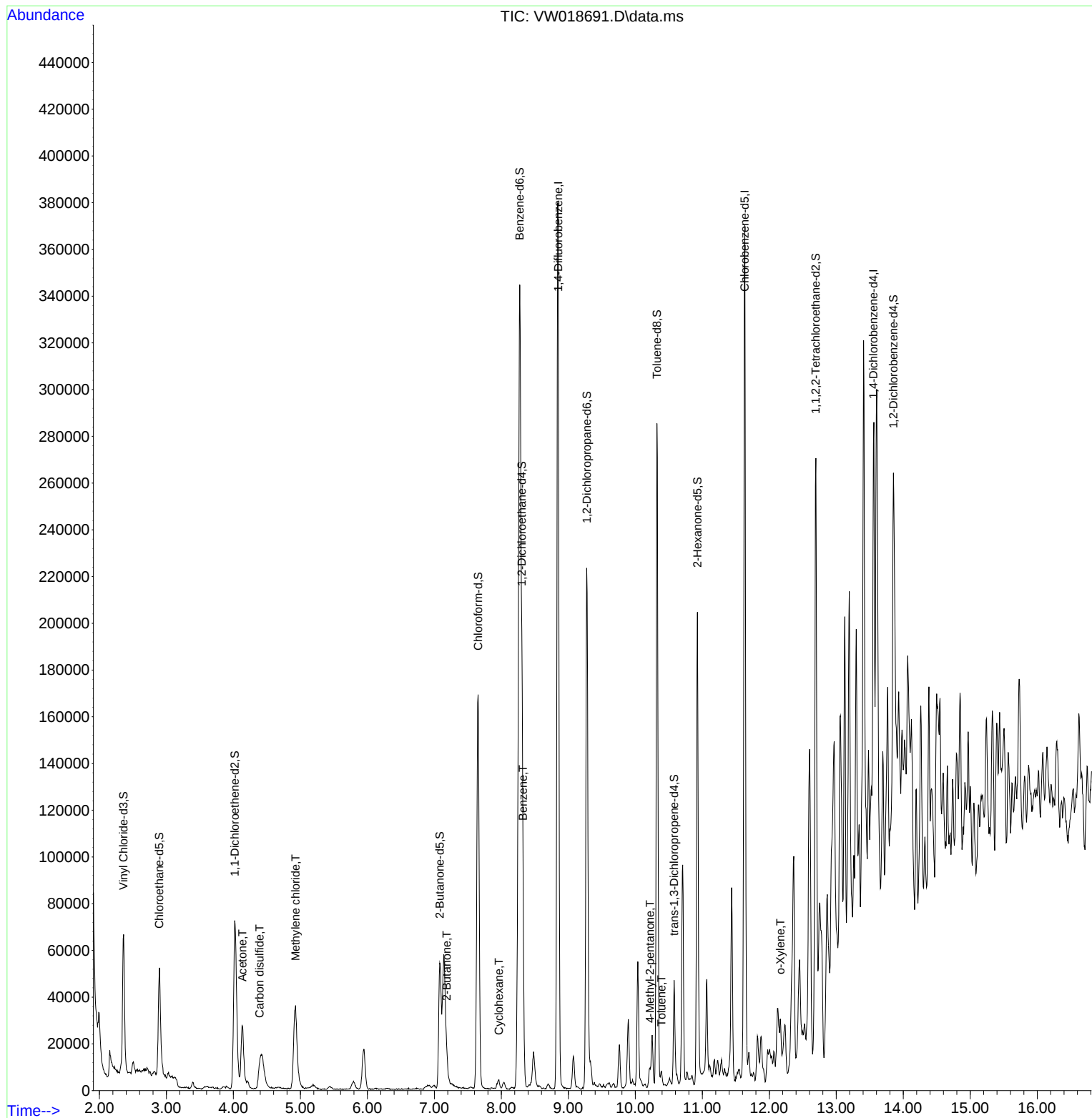
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	317041	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	195591	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	47751	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	67722	14.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.24%
7) Chloroethane-d5	2.891	69	60531	14.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.72%
11) 1,1-Dichloroethene-d2	4.019	63	81334	9.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	38.88%#
21) 2-Butanone-d5	7.080	46	91600	83.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	167.04%#
24) Chloroform-d	7.653	84	173378	19.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.72%
26) 1,2-Dichloroethane-d4	8.305	65	114765	23.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.84%
32) Benzene-d6	8.275	84	286559	24.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.88%
36) 1,2-Dichloropropane-d6	9.274	67	104683	30.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.08%#
41) Toluene-d8	10.323	98	187133	17.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.32%
43) trans-1,3-Dichloroprop...	10.579	79	24009	16.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.24%
47) 2-Hexanone-d5	10.927	63	72156	120.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	240.02%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	102773	35.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	142.36%#
66) 1,2-Dichlorobenzene-d4	13.853	152	33586	20.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.08%
Target Compounds					Qvalue	
13) Acetone	4.135	43	48506	60.93	ug/L	86
14) Carbon disulfide	4.391	76	19774	1.59	ug/L	100
16) Methylene chloride	4.928	84	31717	6.10	ug/L	91
22) 2-Butanone	7.183	43	20707	17.12	ug/L	94
29) Cyclohexane	7.964	56	1844	0.38	ug/L #	82
33) Benzene	8.323	78	16225	1.32	ug/L	100
40) 4-Methyl-2-pentanone	10.219	43	4343	2.27	ug/L	94
42) Toluene	10.390	91	4330	0.33	ug/L	94
54) o-Xylene	12.164	106	4779	0.93	ug/L	98

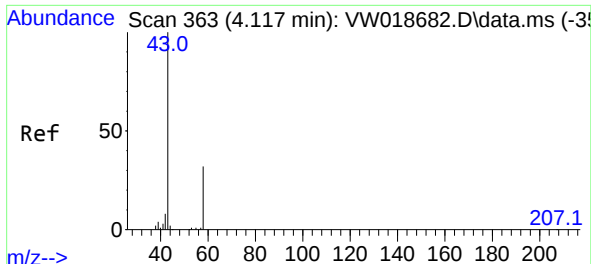
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Apr 21 01:26:40 2021
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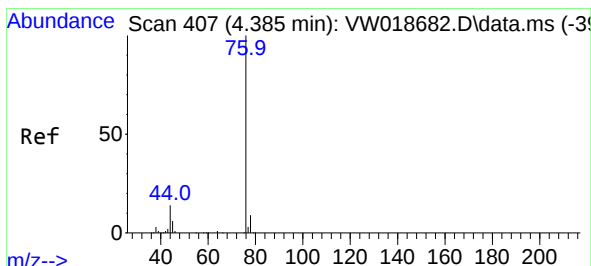
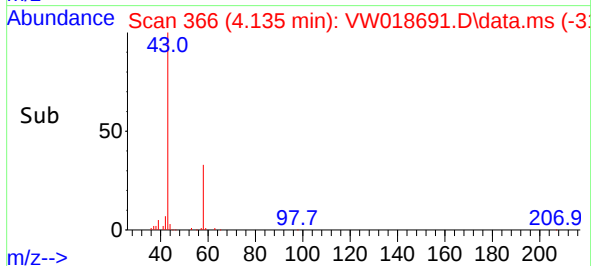
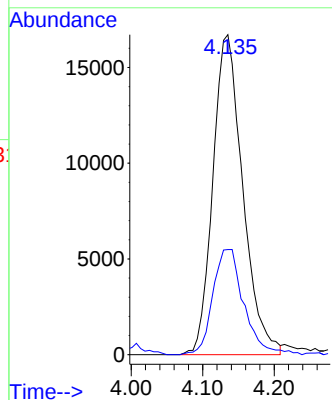
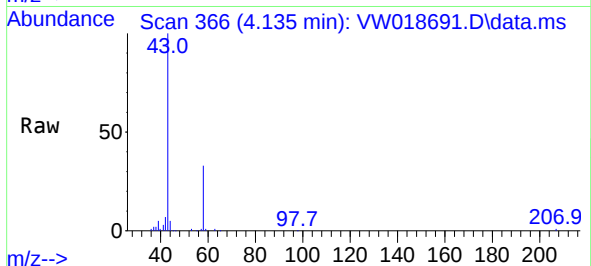




#13
Acetone
Concen: 60.93 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.019 min
Lab File: VW018691.D
Acq: 20 Apr 2021 15:12

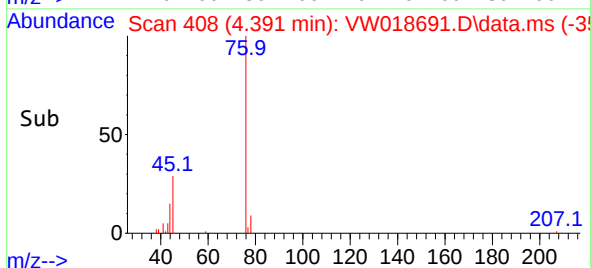
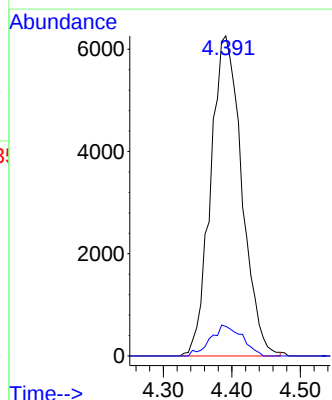
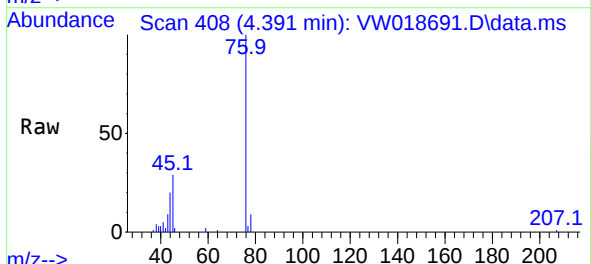
Instrument :
MSVOA_W
ClientSampled :
BG565

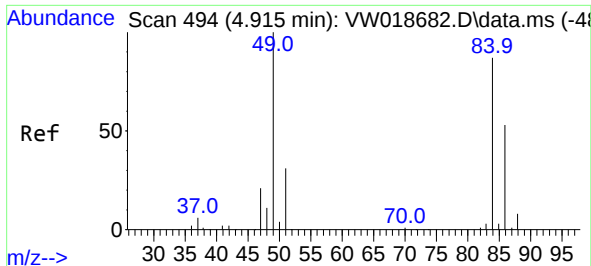
Tgt Ion: 43 Resp: 48506
Ion Ratio Lower Upper
43 100
58 34.2 0.0 53.8



#14
Carbon disulfide
Concen: 1.59 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018691.D
Acq: 20 Apr 2021 15:12

Tgt Ion: 76 Resp: 19774
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

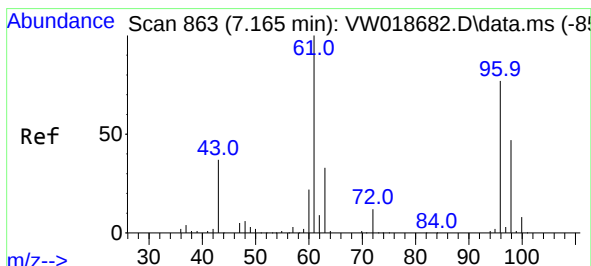
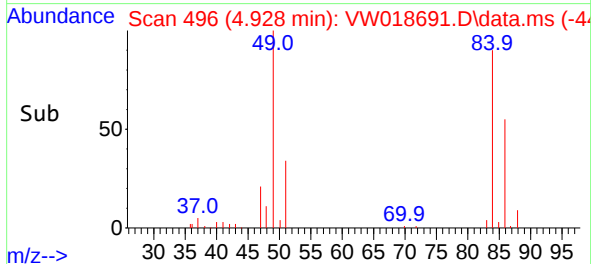
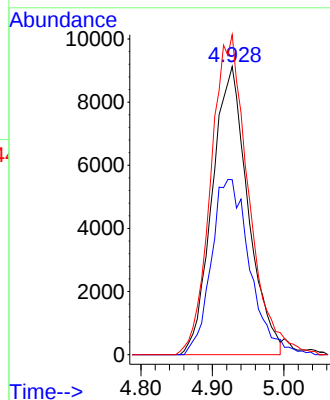
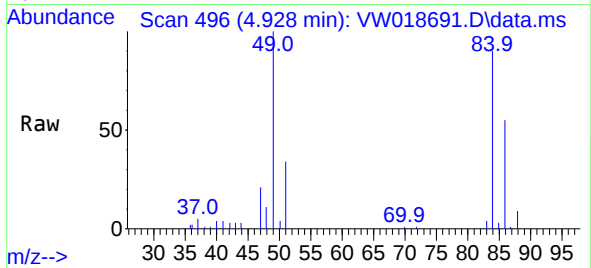




#16
Methylene chloride
Concen: 6.10 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.013 min
Lab File: VW018691.D
Acq: 20 Apr 2021 15:12

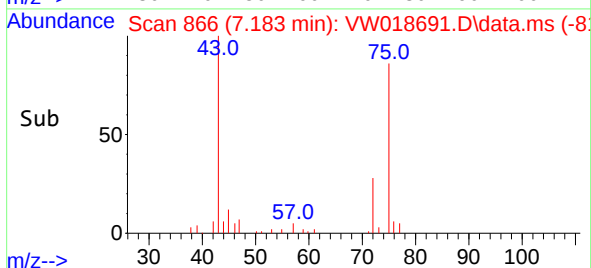
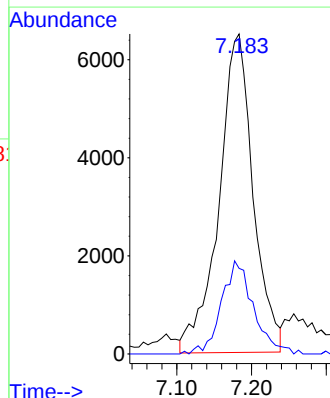
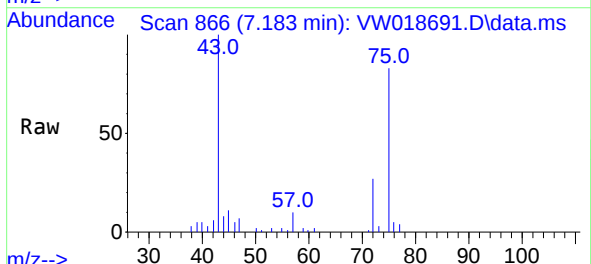
Instrument :
MSVOA_W
ClientSampled :
BG565

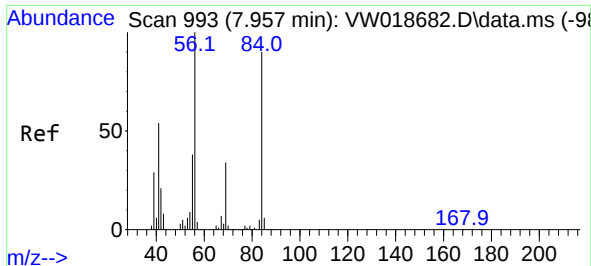
Tgt Ion: 84 Resp: 31717
Ion Ratio Lower Upper
84 100
86 60.7 45.3 84.1
49 111.0 86.6 160.8



#22
2-Butanone
Concen: 17.12 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.019 min
Lab File: VW018691.D
Acq: 20 Apr 2021 15:12

Tgt Ion: 43 Resp: 20707
Ion Ratio Lower Upper
43 100
72 26.6 14.9 44.7

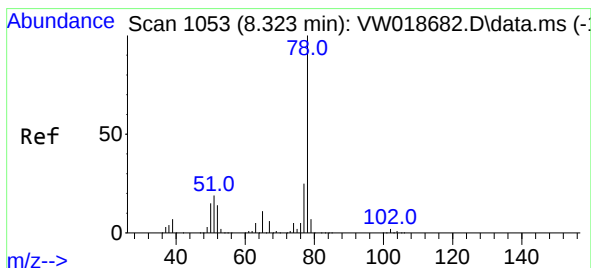
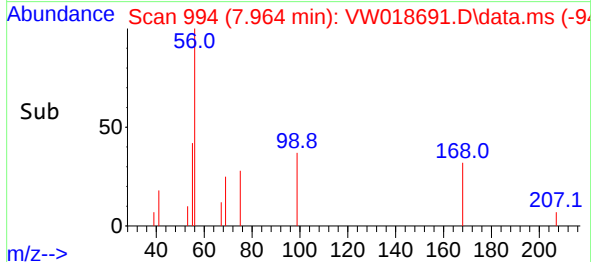
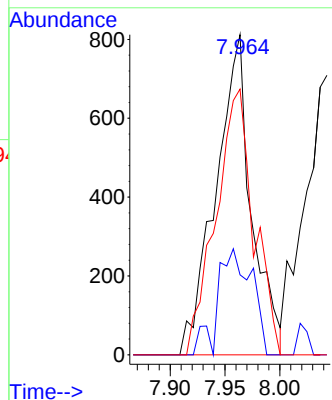
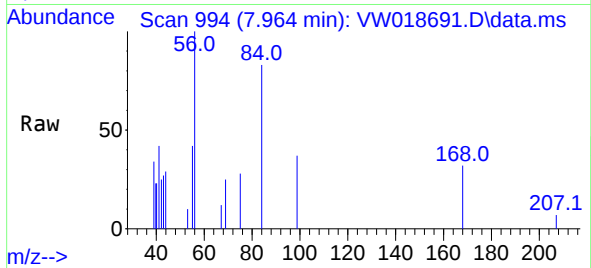




#29
Cyclohexane
Concen: 0.38 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW018691.D
Acq: 20 Apr 2021 15:12

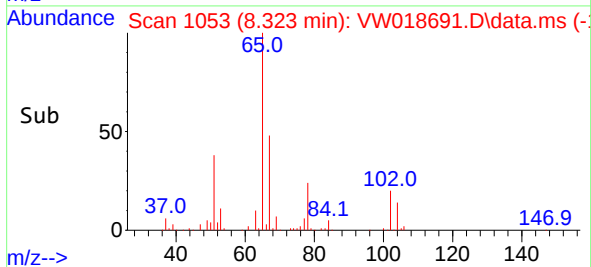
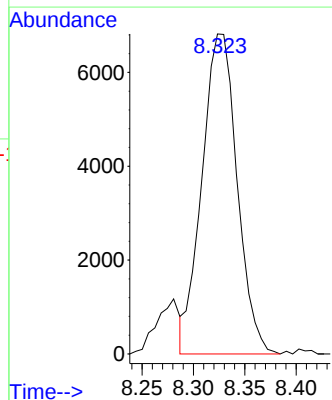
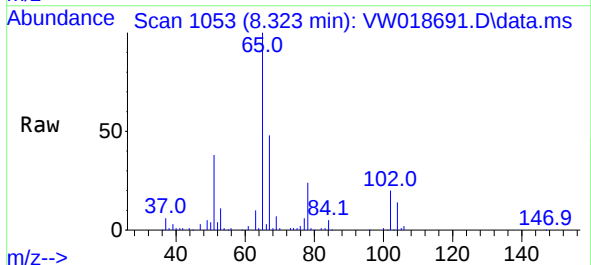
Instrument :
MSVOA_W
ClientSampled :
BG565

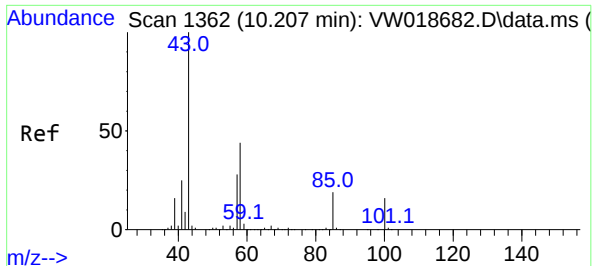
Tgt Ion: 56 Resp: 1844
Ion Ratio Lower Upper
56 100
69 22.2 24.5 36.7#
84 75.7 75.0 112.4



#33
Benzene
Concen: 1.32 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018691.D
Acq: 20 Apr 2021 15:12

Tgt Ion: 78 Resp: 16225

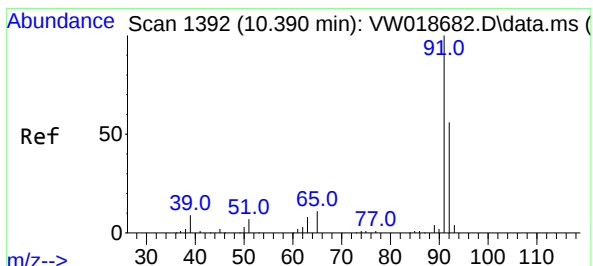
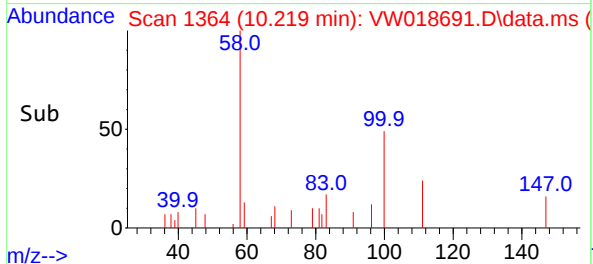
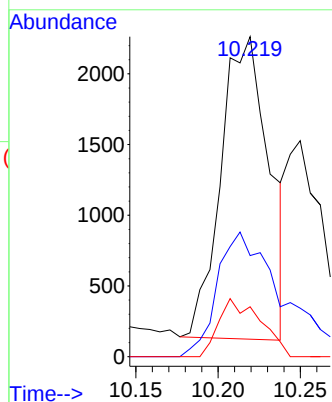
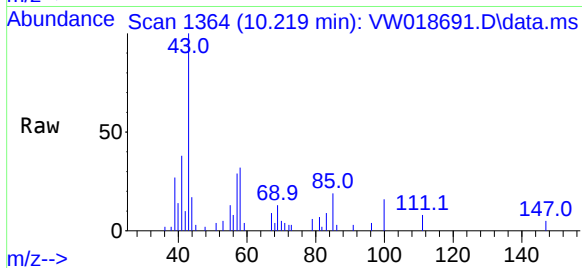




#40
4-Methyl-2-pentanone
Concen: 2.27 ug/L
RT: 10.219 min Scan# 1364
Delta R.T. 0.013 min
Lab File: VW018691.D
Acq: 20 Apr 2021 15:12

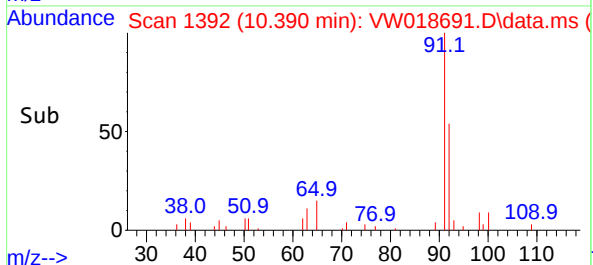
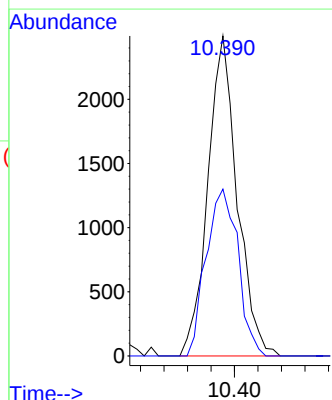
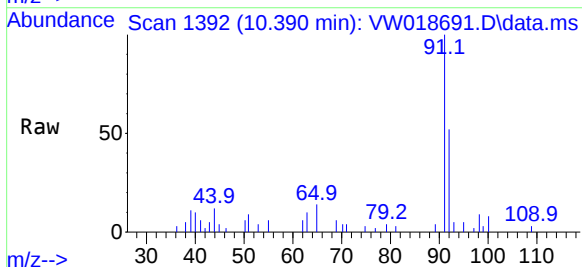
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MSVOA_W
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BG565

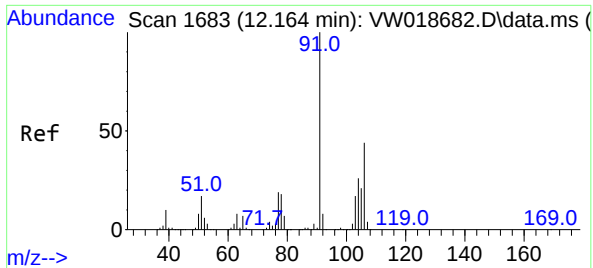
Tgt Ion:	43	Resp:	4343
Ion	Ratio	Lower	Upper
43	100		
58	43.3	31.0	46.4
100	16.7	13.0	19.6



#42
Toluene
Concen: 0.33 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018691.D
Acq: 20 Apr 2021 15:12

Tgt Ion:	91	Resp:	4330
Ion	Ratio	Lower	Upper
91	100		
92	52.1	39.5	73.3





o-Xylene
 Concen: 0.93 ug/L
 RT: 12.164 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: VW018691.D
 Acq: 20 Apr 2021 15:12

Instrument :
 MSVOA_W
 ClientSampleId :
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Tgt Ion:106 Resp: 4779
 Ion Ratio Lower Upper
 106 100
 91 216.9 150.0 278.6

