

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
 Data File : VW019211.D
 Acq On : 14 Jun 2021 13:12
 Operator : SY/VA
 Sample : M2682-17
 Misc : 3.80G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDC5

Quant Time: Jun 15 01:18:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 15 01:16:33 2021
 Response via : Initial Calibration

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

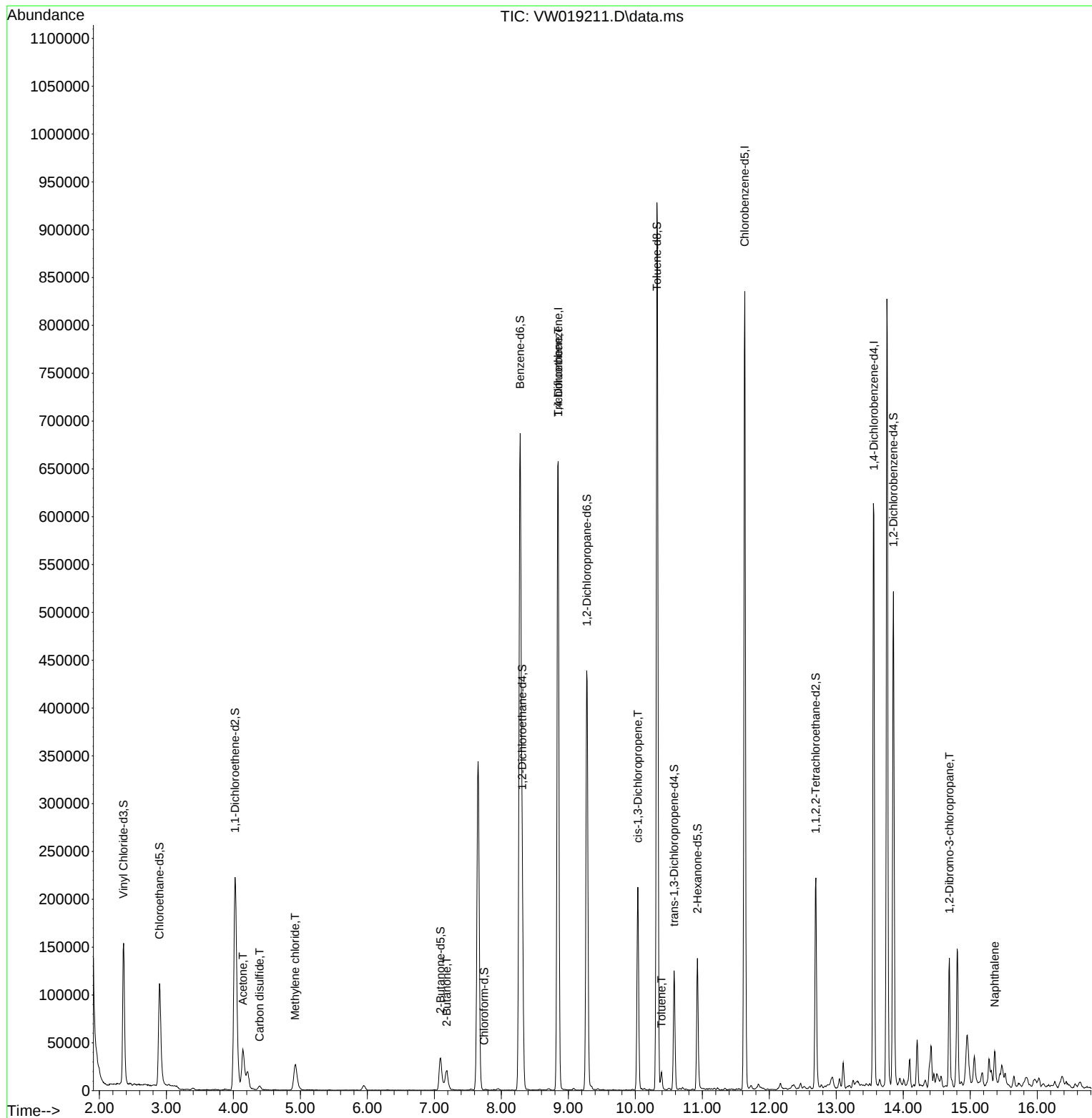
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	541379	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	443156	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	154307	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	176329	24.631	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	98.520%	
7) Chloroethane-d5	2.898	69	149441	24.510	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	98.040%	
11) 1,1-Dichloroethene-d2	4.025	63	252667	17.764	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	71.040%	
21) 2-Butanone-d5	7.092	46	57927	30.891	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	61.780%	
24) Chloroform-d	7.744	84	128	0.009	ug/L	0.09
Spiked Amount	25.000	Range 40 - 150	Recovery	=	0.040%#	
26) 1,2-Dichloroethane-d4	8.311	65	172250	21.098	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	84.400%	
32) Benzene-d6	8.281	84	700824	27.757	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	111.040%	
36) 1,2-Dichloropropane-d6	9.274	67	208307	27.214	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	108.840%	
41) Toluene-d8	10.323	98	612352	26.408	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	105.640%	
43) trans-1,3-Dichloroprop...	10.579	79	66795	20.149	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	80.600%	
47) 2-Hexanone-d5	10.927	63	45803	35.288	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	70.580%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	109139	17.285	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	69.160%	
66) 1,2-Dichlorobenzene-d4	13.853	152	129677	24.077	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	96.320%	
Target Compounds					Qvalue	
13) Acetone	4.141	43	81998	49.347	ug/L	88
14) Carbon disulfide	4.391	76	8780	0.362	ug/L #	92
16) Methylene chloride	4.922	84	23373	2.327	ug/L	94
22) 2-Butanone	7.183	43	31972	14.390	ug/L	97
34) Trichloroethene	8.848	95	17216	2.266	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	5119	0.461	ug/L #	68
42) Toluene	10.390	91	12123	0.387	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.688	75	1261	1.669	ug/L #	8
71) Naphthalene	15.365	128	27226	2.284	ug/L	97

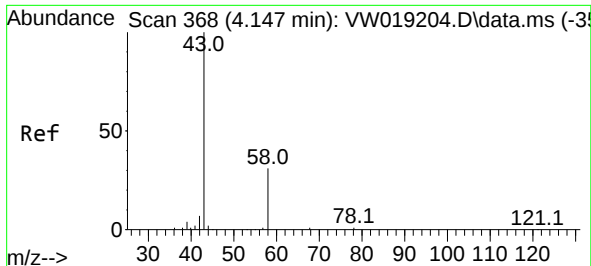
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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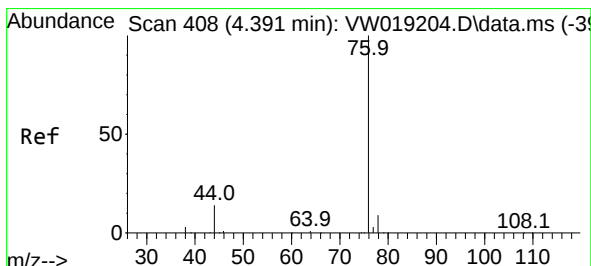
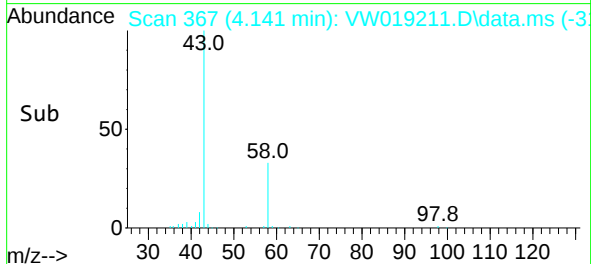
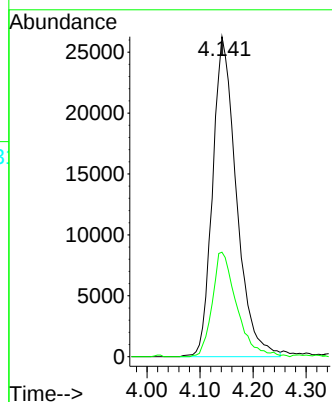
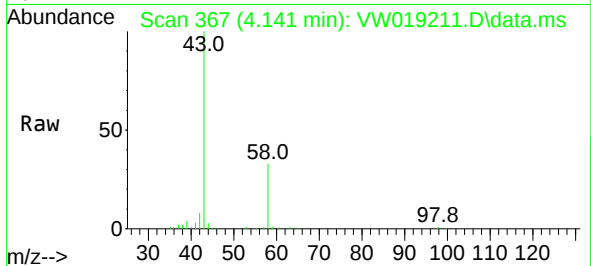




#13
Acetone
Concen: 49.347 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019211.D
Acq: 14 Jun 2021 13:12

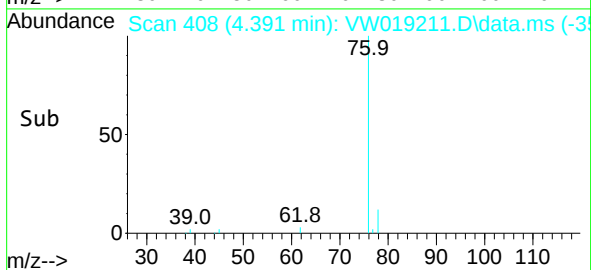
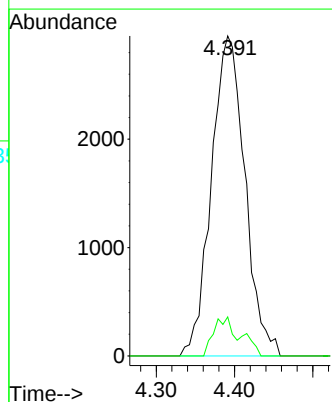
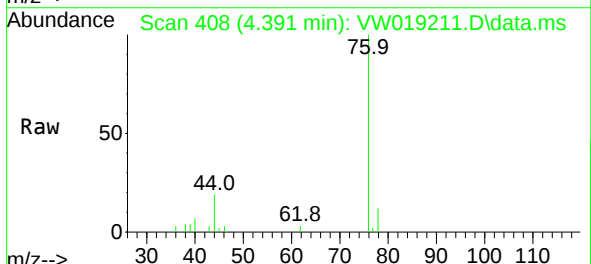
Instrument :
MSVOA_W
ClientSampled :
BGDC5

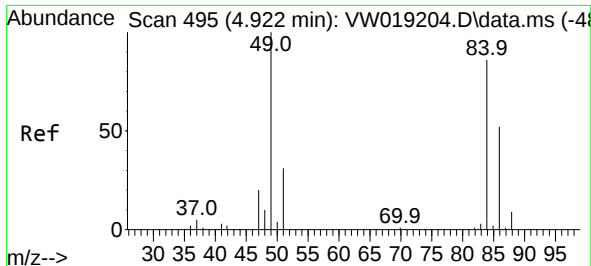
Tgt Ion: 43 Resp: 81998
Ion Ratio Lower Upper
43 100
58 33.1 0.0 53.8



#14
Carbon disulfide
Concen: 0.362 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019211.D
Acq: 14 Jun 2021 13:12

Tgt Ion: 76 Resp: 8780
Ion Ratio Lower Upper
76 100
78 12.2 7.4 11.0#

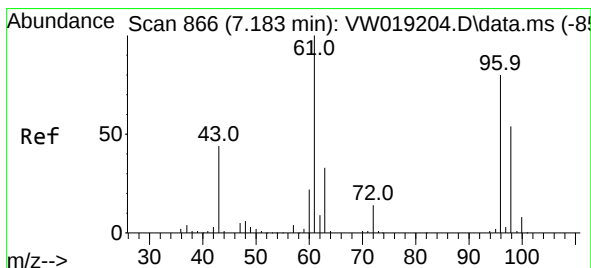
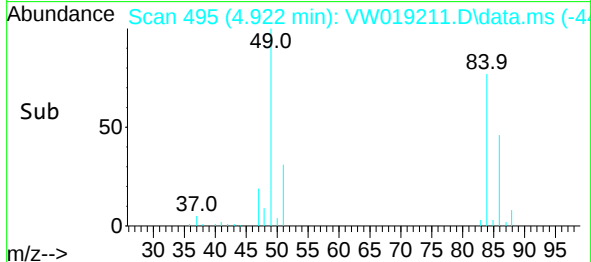
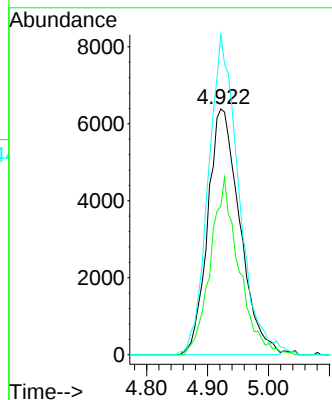
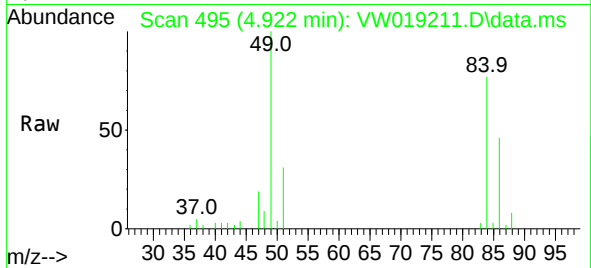




#16
Methylene chloride
Concen: 2.327 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019211.D
Acq: 14 Jun 2021 13:12

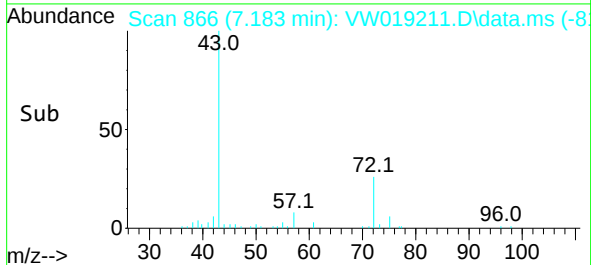
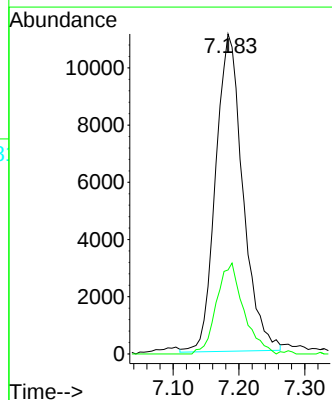
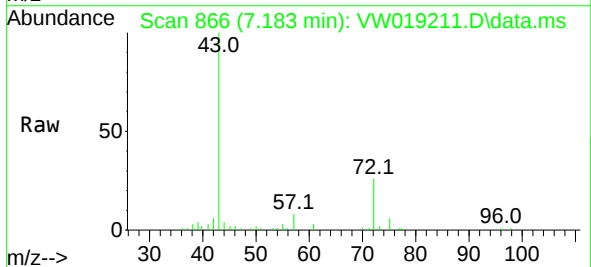
Instrument :
MSVOA_W
ClientSampled :
BGDC5

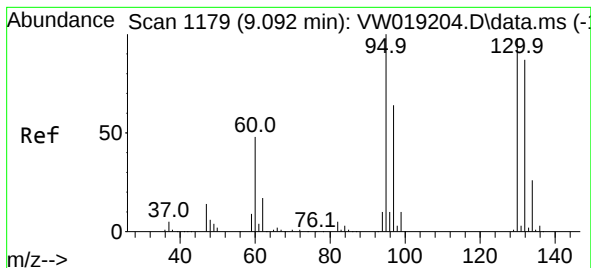
Tgt Ion:	84	Resp:	23373
Ion	Ratio	Lower	Upper
84	100		
86	60.4	45.3	84.1
49	130.2	86.6	160.8



#22
2-Butanone
Concen: 14.390 ug/L
RT: 7.183 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW019211.D
Acq: 14 Jun 2021 13:12

Tgt Ion:	43	Resp:	31972
Ion	Ratio	Lower	Upper
43	100		
72	28.4	14.9	44.7

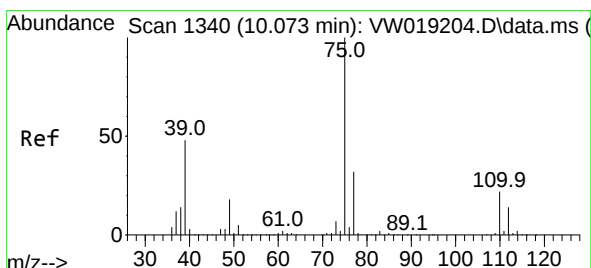
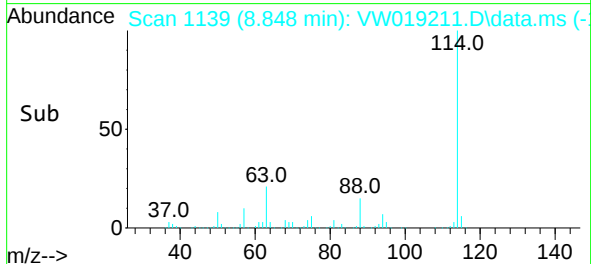
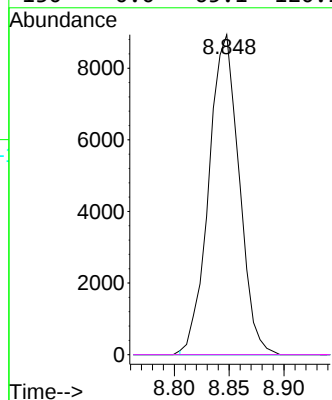
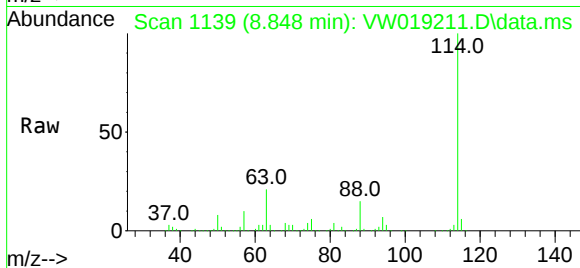




#34
Trichloroethene
Concen: 2.266 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019211.D
Acq: 14 Jun 2021 13:12

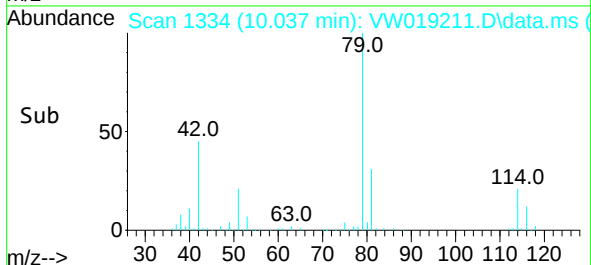
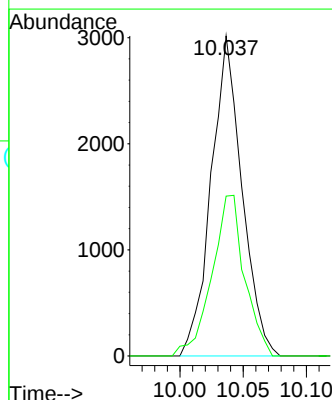
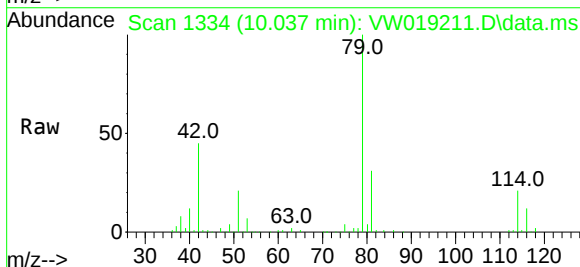
Instrument :
MSVOA_W
ClientSampled :
BGDC5

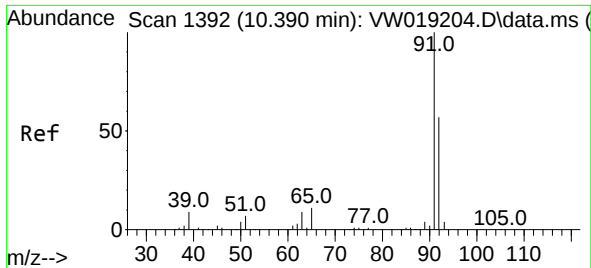
Tgt Ion:	95	Resp:	17216
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.461 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019211.D
Acq: 14 Jun 2021 13:12

Tgt Ion:	75	Resp:	5119
Ion	Ratio	Lower	Upper
75	100		
77	50.0	22.6	42.0#

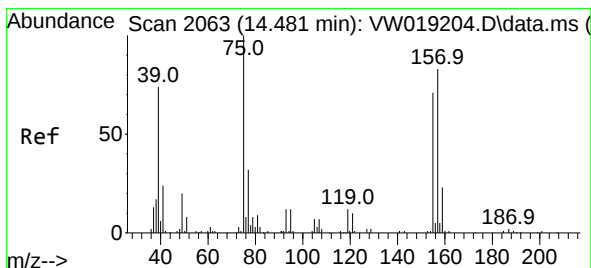
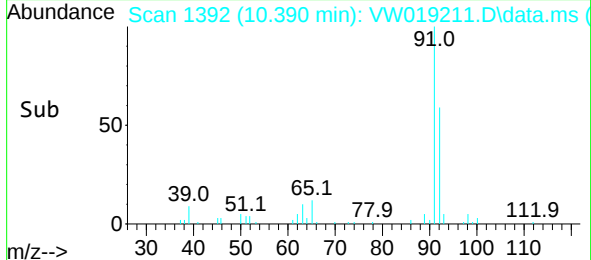
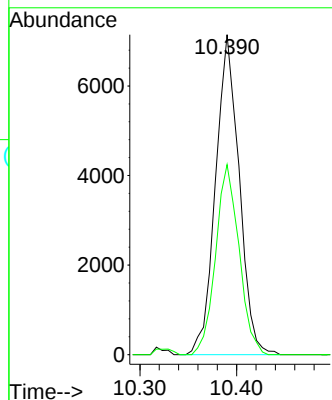
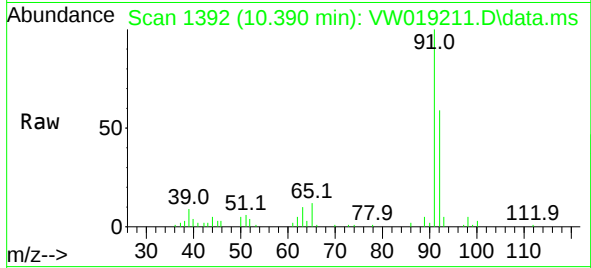




#42
Toluene
Concen: 0.387 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019211.D
Acq: 14 Jun 2021 13:12

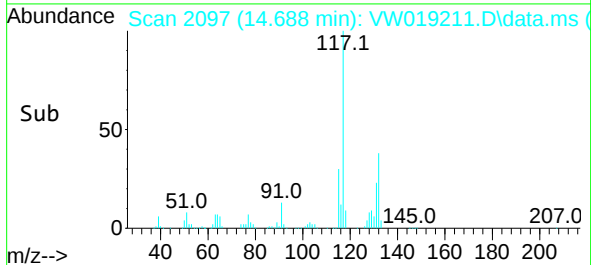
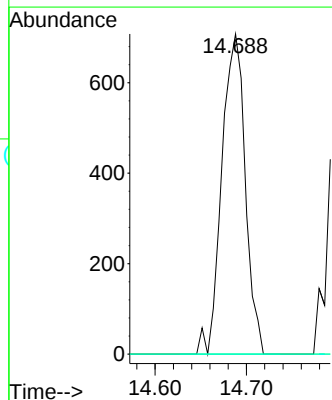
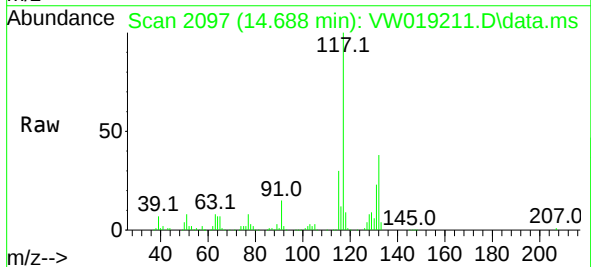
Instrument :
MSVOA_W
ClientSampled :
BGDC5

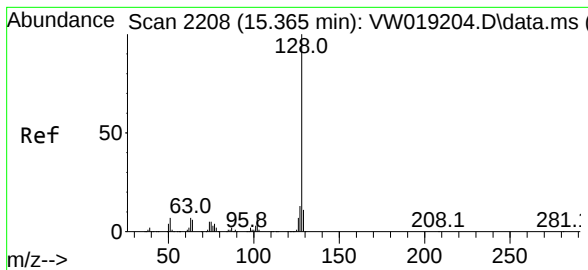
Tgt Ion: 91 Resp: 12123
Ion Ratio Lower Upper
91 100
92 59.4 39.5 73.3



#68
1,2-Dibromo-3-chloropropane
Concen: 1.669 ug/L
RT: 14.688 min Scan# 2097
Delta R.T. 0.207 min
Lab File: VW019211.D
Acq: 14 Jun 2021 13:12

Tgt Ion: 75 Resp: 1261
Ion Ratio Lower Upper
75 100
155 0.0 59.4 89.0#
157 0.0 72.2 108.2#





#71
Naphthalene
Concen: 2.284 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019211.D
Acq: 14 Jun 2021 13:12

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Tgt Ion:128 Resp: 27226
Ion Ratio Lower Upper
128 100
127 14.8 10.6 15.8
129 11.8 9.0 13.6

