

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061121\
 Data File : VW019200.D
 Acq On : 11 Jun 2021 16:17
 Operator : SY/VA
 Sample : M2680-08
 Misc : 5.58G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD34

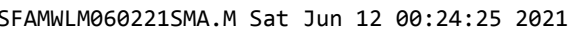
Quant Time: Jun 12 00:24:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 12 00:22:09 2021
 Response via : Initial Calibration

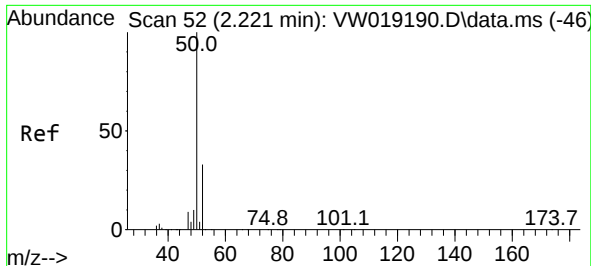
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	10902	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	8047	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	2403	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	5338	37.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	148.120%
7) Chloroethane-d5	2.904	69	4518	36.797	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	147.200%
11) 1,1-Dichloroethene-d2	4.038	63	7764	27.107	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	108.440%
21) 2-Butanone-d5	0.000	46	0	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
24) Chloroform-d	7.653	84	8823	30.102	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	120.400%
26) 1,2-Dichloroethane-d4	8.311	65	3921	23.849	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	8.281	84	16085	35.084	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	140.320%#
36) 1,2-Dichloropropane-d6	9.275	67	4680	33.672	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	134.680%#
41) Toluene-d8	10.329	98	12043	28.602	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	114.400%
43) trans-1,3-Dichloroprop...	10.591	79	956	15.881	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.520%
47) 2-Hexanone-d5	10.933	63	343	14.553	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	29.100%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	2353	20.523	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.080%
66) 1,2-Dichlorobenzene-d4	13.859	152	2250	26.826	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.320%
Target Compounds						
					Qvalue	
3) Chloromethane	2.221	50	135	1.034	ug/L #	42
5) Vinyl chloride	2.361	62	1023	5.132	ug/L	86
13) Acetone	4.141	43	805	24.057	ug/L	83
14) Carbon disulfide	4.391	76	941	1.926	ug/L #	74
16) Methylene chloride	4.928	84	1010	4.993	ug/L #	77
20) cis-1,2-Dichloroethene	7.184	96	57	0.329	ug/L #	1
22) 2-Butanone	7.196	43	229	5.118	ug/L #	45
34) Trichloroethene	8.848	95	271	1.964	ug/L #	5
35) Methylcyclohexane	9.275	83	1266	5.332	ug/L #	19
42) Toluene	10.390	91	175	0.307	ug/L #	23
51) Chlorobenzene	11.658	112	379	1.078	ug/L	84
61) 1,2,3-Trichloropropane	13.567	75	455	8.463	ug/L #	48
64) 1,3-Dichlorobenzene	13.573	146	121	0.771	ug/L #	28
65) 1,4-Dichlorobenzene	13.573	146	121	0.754	ug/L #	23
67) 1,2-Dichlorobenzene	13.871	146	154	1.090	ug/L #	28

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

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Quant Title : SFAM01.0
QLast Update : Sat Jun 12 00:22:09 2021
Response via : Initial Calibration

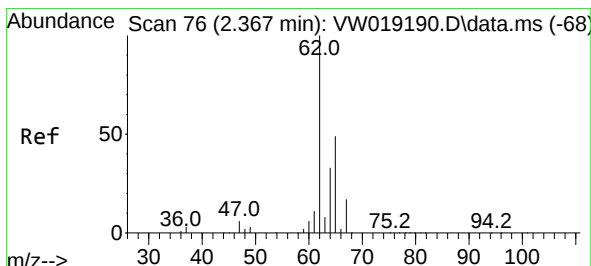
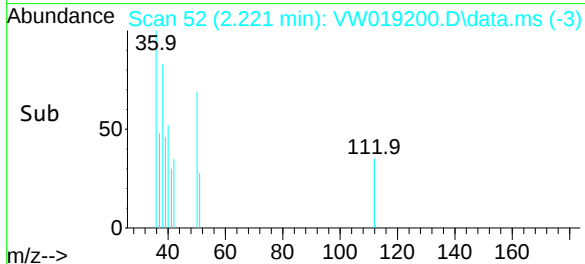
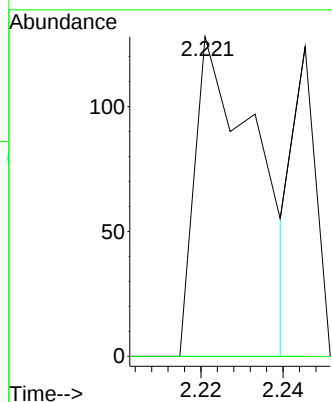
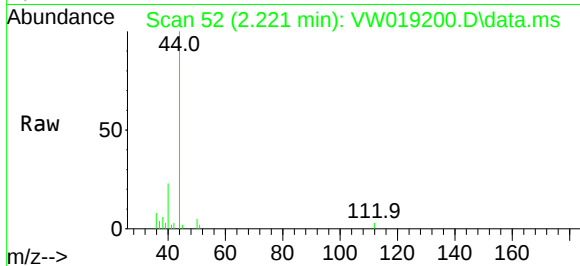




#3
Chloromethane
Concen: 1.034 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019200.D
Acq: 11 Jun 2021 16:17

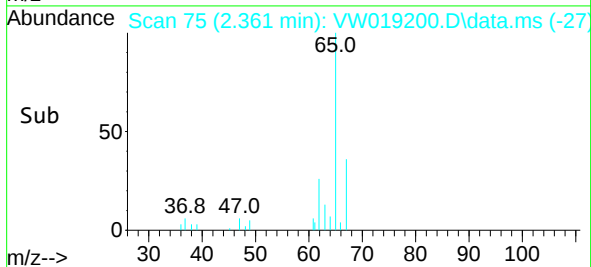
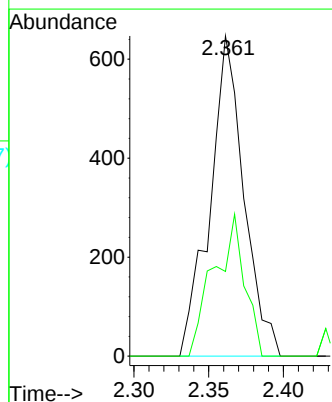
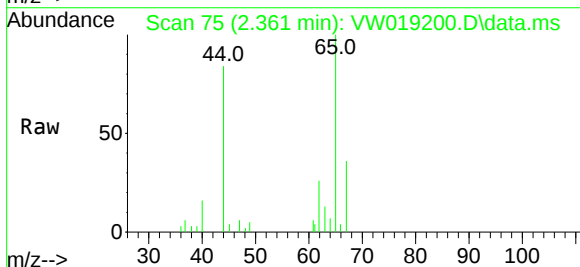
Instrument :
MSVOA_W
ClientSampled :
BGD34

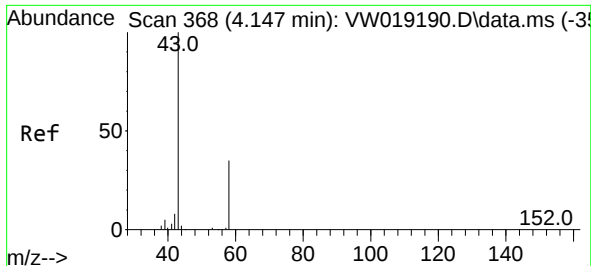
Tgt Ion: 50 Resp: 135
Ion Ratio Lower Upper
50 100
52 0.0 22.5 41.9#



#5
Vinyl chloride
Concen: 5.132 ug/L
RT: 2.361 min Scan# 75
Delta R.T. -0.006 min
Lab File: VW019200.D
Acq: 11 Jun 2021 16:17

Tgt Ion: 62 Resp: 1023
Ion Ratio Lower Upper
62 100
64 26.4 24.2 45.0

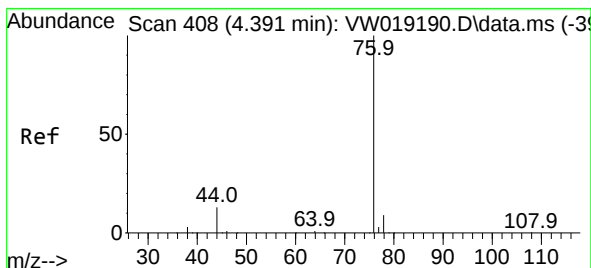
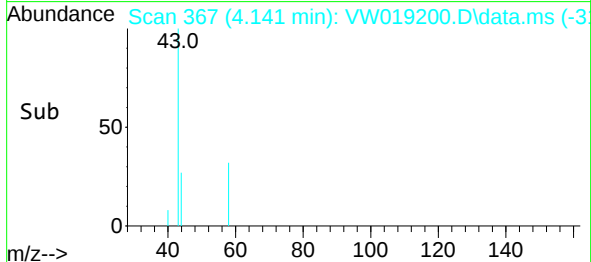
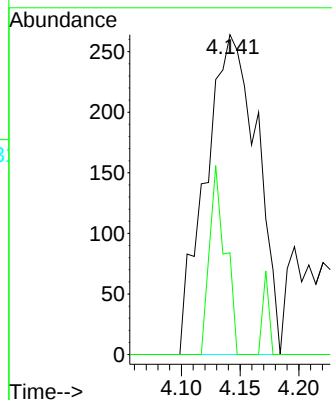
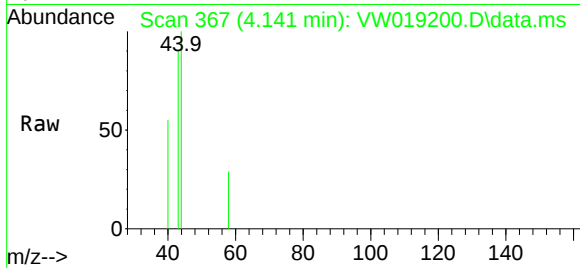




#13
Acetone
Concen: 24.057 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019200.D
Acq: 11 Jun 2021 16:17

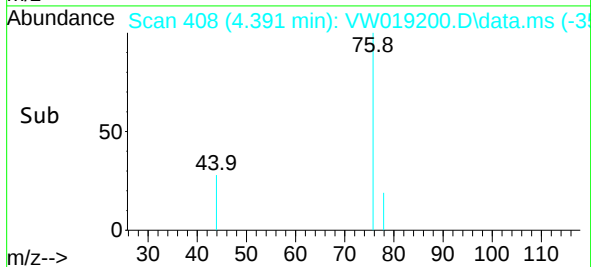
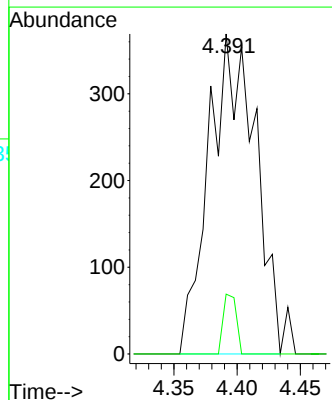
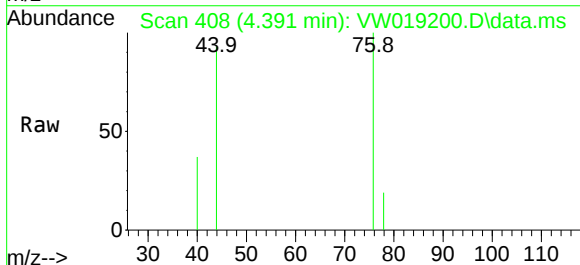
Instrument :
MSVOA_W
ClientSampled :
BGD34

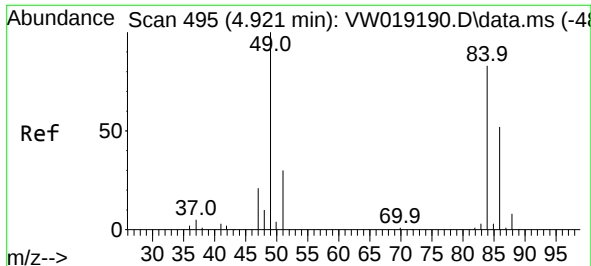
Tgt Ion: 43 Resp: 805
Ion Ratio Lower Upper
43 100
58 18.3 0.0 53.8



#14
Carbon disulfide
Concen: 1.926 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019200.D
Acq: 11 Jun 2021 16:17

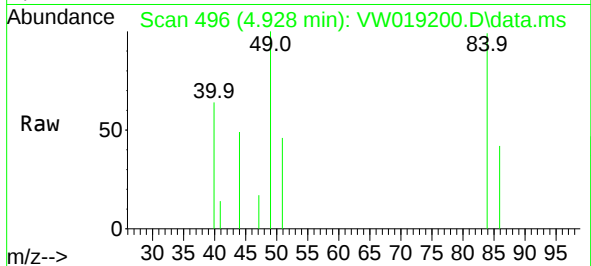
Tgt Ion: 76 Resp: 941
Ion Ratio Lower Upper
76 100
78 18.7 7.4 11.0#



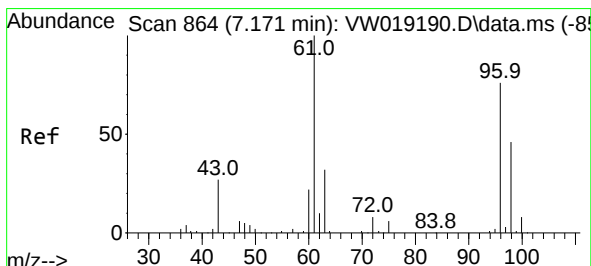
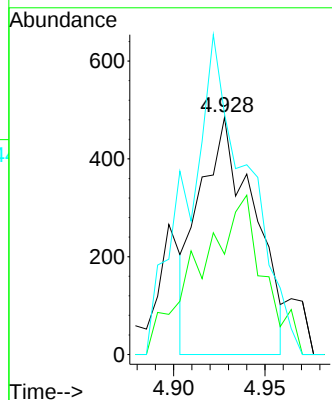
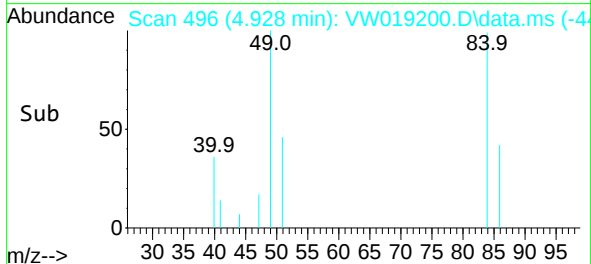


#16
Methylene chloride
Concen: 4.993 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019200.D
Acq: 11 Jun 2021 16:17

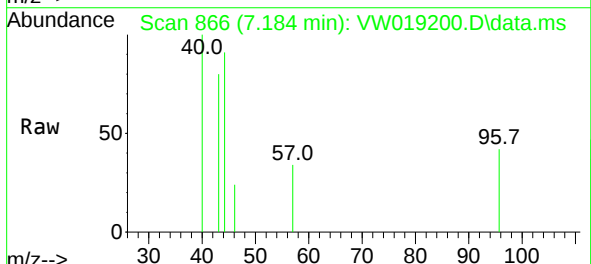
Instrument :
MSVOA_W
ClientSampleId :
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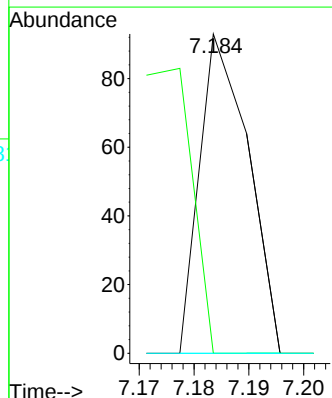
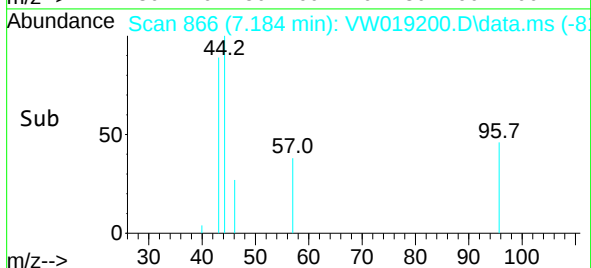
Tgt Ion: 84 Resp: 1010
Ion Ratio Lower Upper
84 100
86 42.3 45.3 84.1#
49 101.4 86.6 160.8

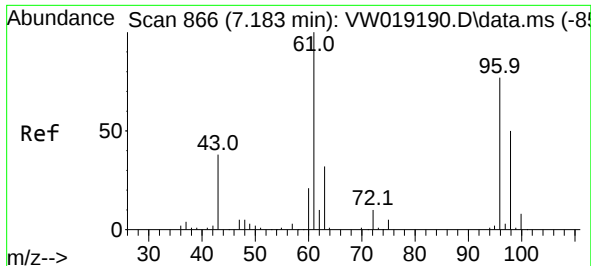


#20
cis-1,2-Dichloroethene
Concen: 0.329 ug/L
RT: 7.184 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW019200.D
Acq: 11 Jun 2021 16:17



Tgt Ion: 96 Resp: 57
Ion Ratio Lower Upper
96 100
61 0.0 88.5 164.3#
68 0.0 0.0 0.0

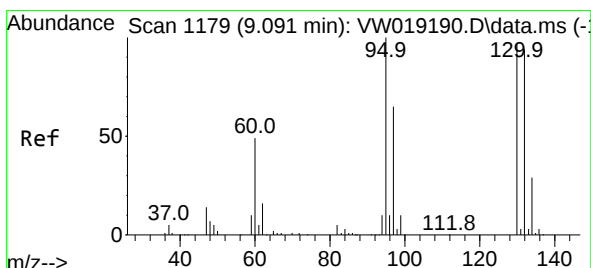
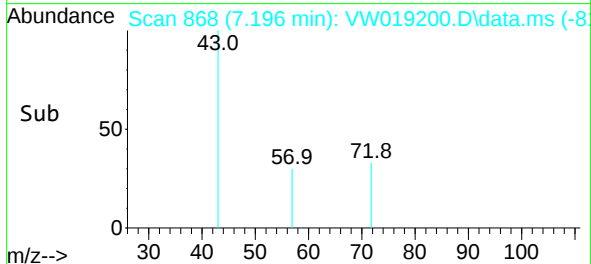
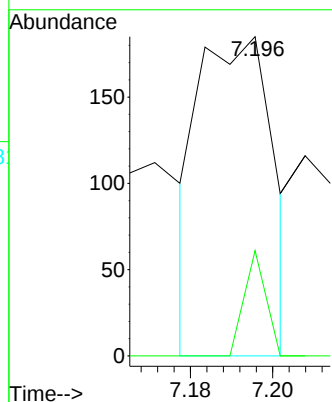
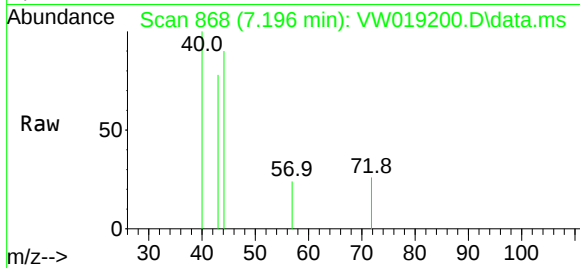




#22
2-Butanone
Concen: 5.118 ug/L
RT: 7.196 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW019200.D
Acq: 11 Jun 2021 16:17

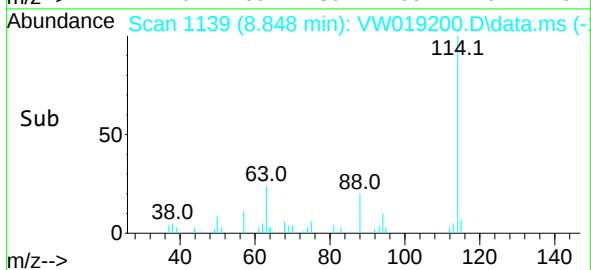
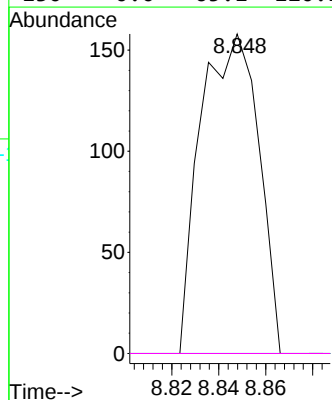
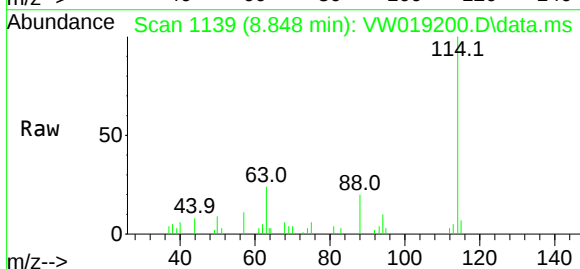
Instrument :
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ClientSampled :
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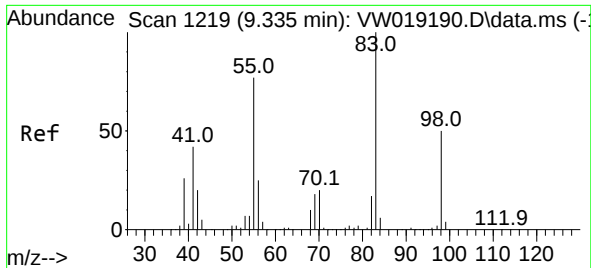
Tgt Ion: 43 Resp: 229
Ion Ratio Lower Upper
43 100
72 0.0 14.9 44.7#



#34
Trichloroethene
Concen: 1.964 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019200.D
Acq: 11 Jun 2021 16:17

Tgt Ion: 95 Resp: 271
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#

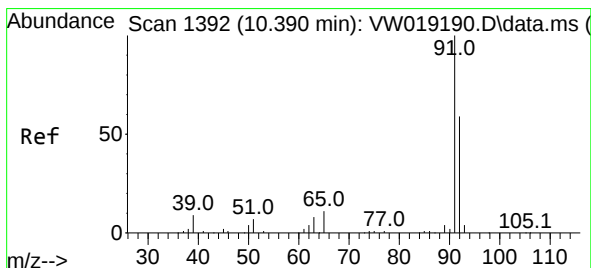
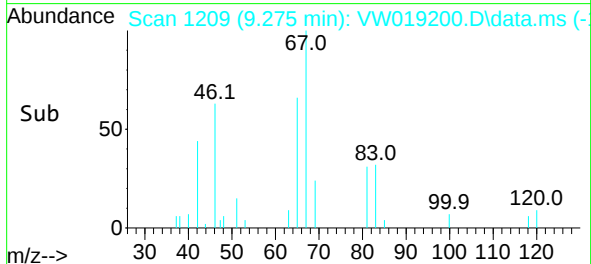
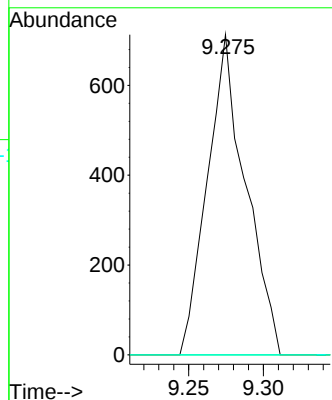
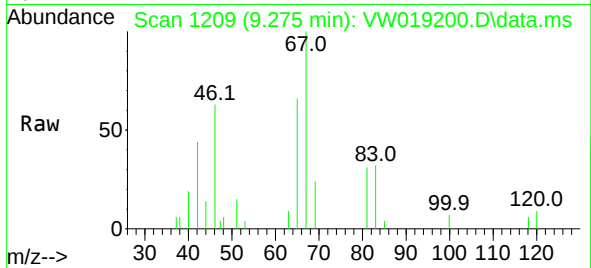




#35
Methylcyclohexane
Concen: 5.332 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019200.D
Acq: 11 Jun 2021 16:17

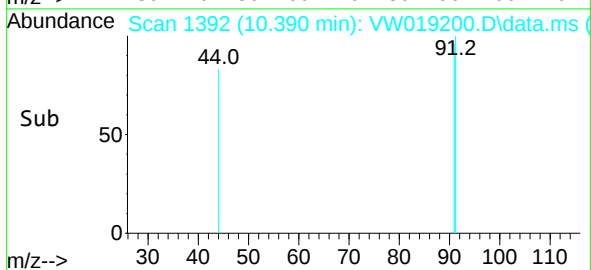
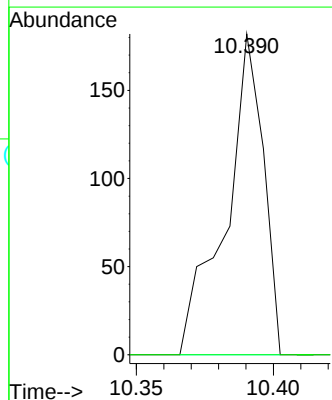
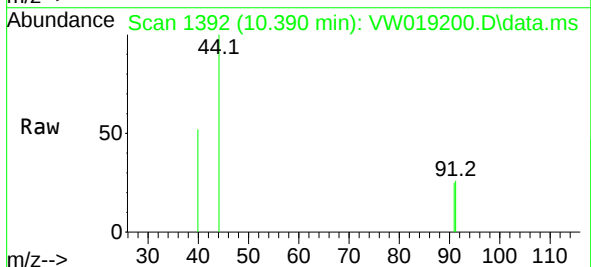
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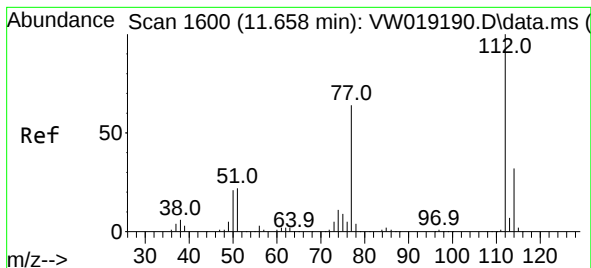
Tgt Ion: 83 Resp: 1266
Ion Ratio Lower Upper
83 100
55 0.0 58.9 88.3#
98 0.0 40.1 60.1#



#42
Toluene
Concen: 0.307 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019200.D
Acq: 11 Jun 2021 16:17

Tgt Ion: 91 Resp: 175
Ion Ratio Lower Upper
91 100
92 0.0 39.5 73.3#

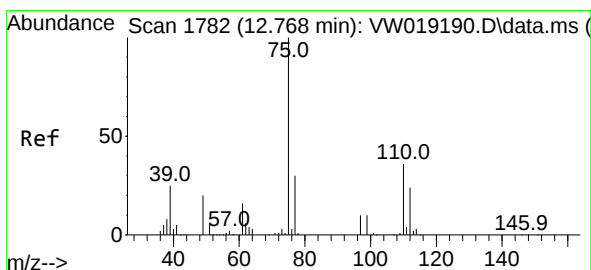
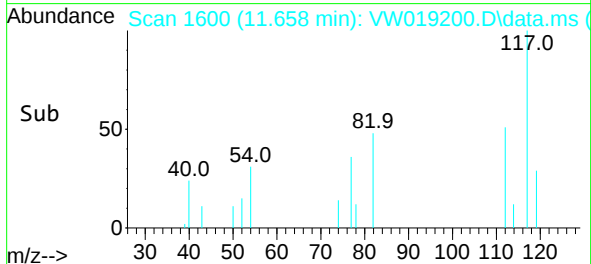
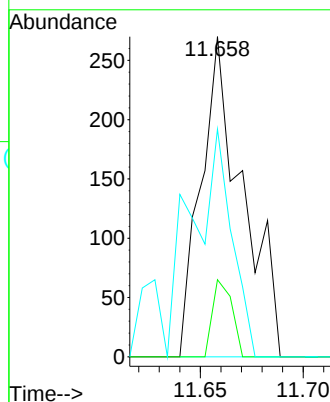
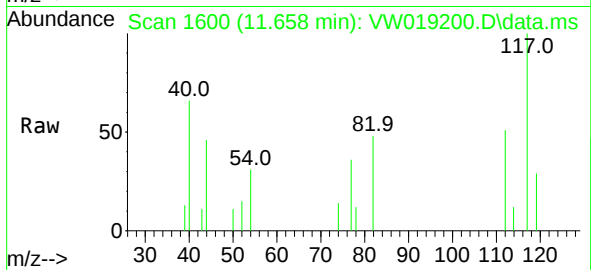




#51
Chlorobenzene
Concen: 1.078 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019200.D
Acq: 11 Jun 2021 16:17

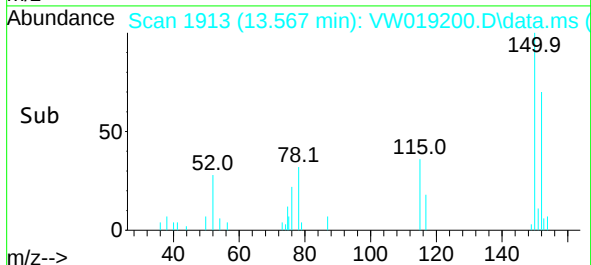
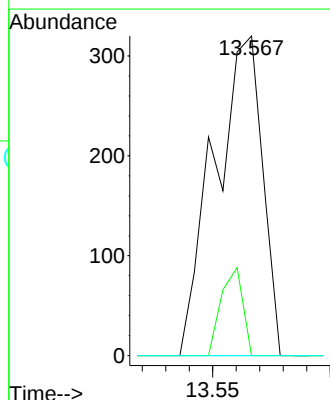
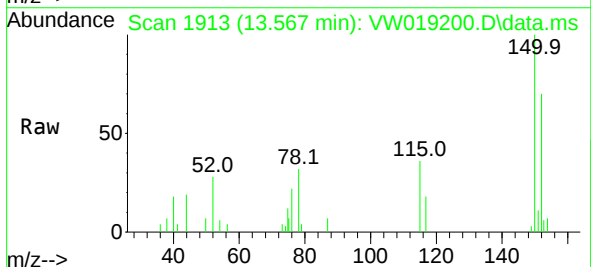
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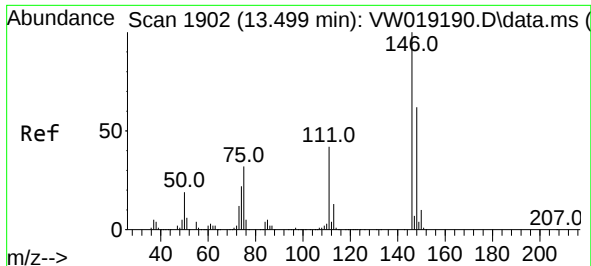
Tgt Ion:	112	Resp:	379
Ion	Ratio	Lower	Upper
112	100		
114	24.1	23.4	43.6
77	71.1	47.6	71.4



#61
1,2,3-Trichloropropane
Concen: 8.463 ug/L
RT: 13.567 min Scan# 1913
Delta R.T. 0.799 min
Lab File: VW019200.D
Acq: 11 Jun 2021 16:17

Tgt Ion:	75	Resp:	455
Ion	Ratio	Lower	Upper
75	100		
77	12.3	25.3	37.9#
110	0.0	32.6	48.8#

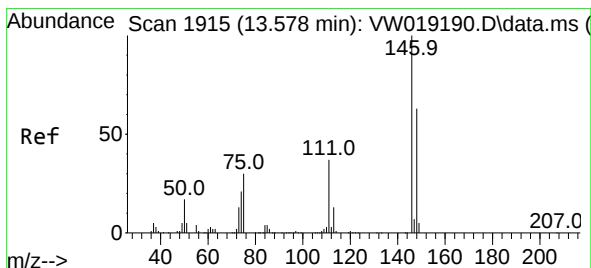
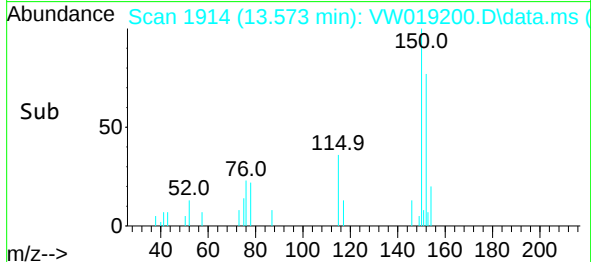
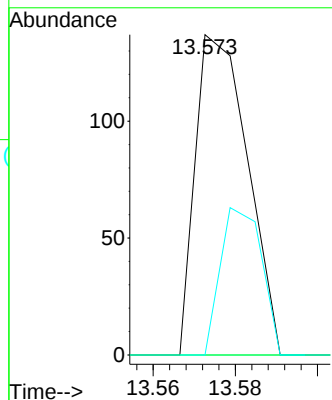
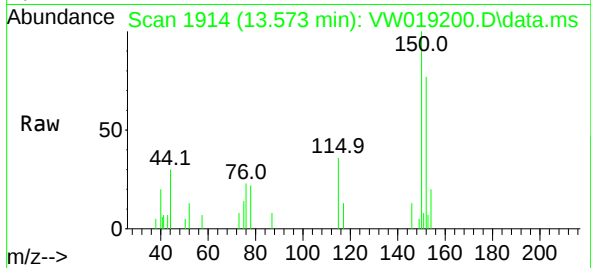




#64
1,3-Dichlorobenzene
Concen: 0.771 ug/L
RT: 13.573 min Scan# 1914
Delta R.T. 0.073 min
Lab File: VW019200.D
Acq: 11 Jun 2021 16:17

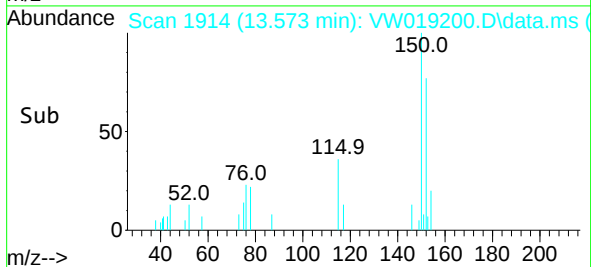
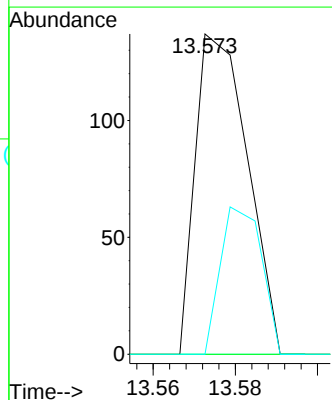
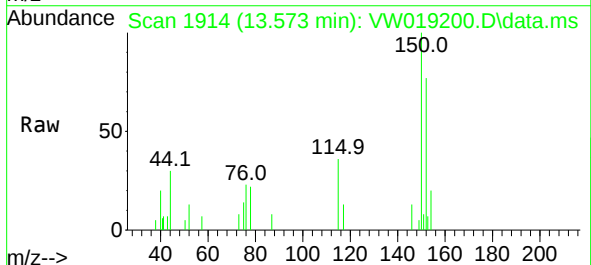
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ClientSampled :
BGD34

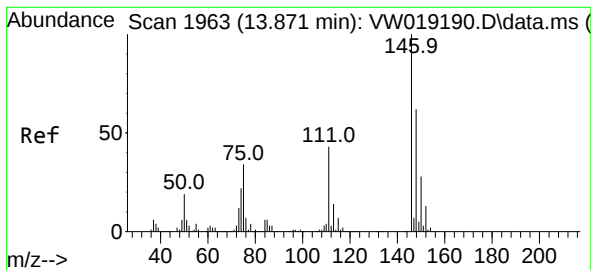
Tgt Ion:146 Resp: 121
Ion Ratio Lower Upper
146 100
111 0.0 26.7 49.7#
148 0.0 41.1 76.3#



#65
1,4-Dichlorobenzene
Concen: 0.754 ug/L
RT: 13.573 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VW019200.D
Acq: 11 Jun 2021 16:17

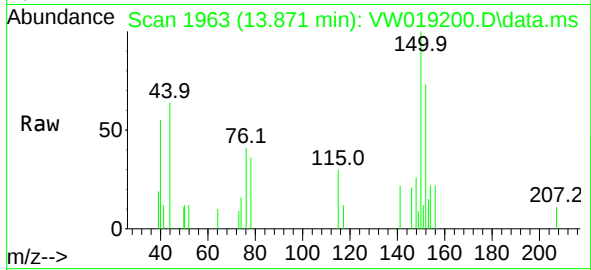
Tgt Ion:146 Resp: 121
Ion Ratio Lower Upper
146 100
111 0.0 28.8 53.4#
148 0.0 46.8 87.0#





#67
 1,2-Dichlorobenzene
 Concen: 1.090 ug/L
 RT: 13.871 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: VW019200.D
 Acq: 11 Jun 2021 16:17

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD34



Tgt Ion:	146	Resp:	154
Ion	Ratio	Lower	Upper
146	100		
111	0.0	33.2	49.8#
148	121.8	50.4	75.6#

