

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
 Data File : VW019617.D
 Acq On : 27 Jul 2021 12:48
 Operator : SY/VA
 Sample : M3162-14
 Misc : 4.07g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEW5

Quant Time: Jul 28 00:50:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 28 00:48:17 2021
 Response via : Initial Calibration

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

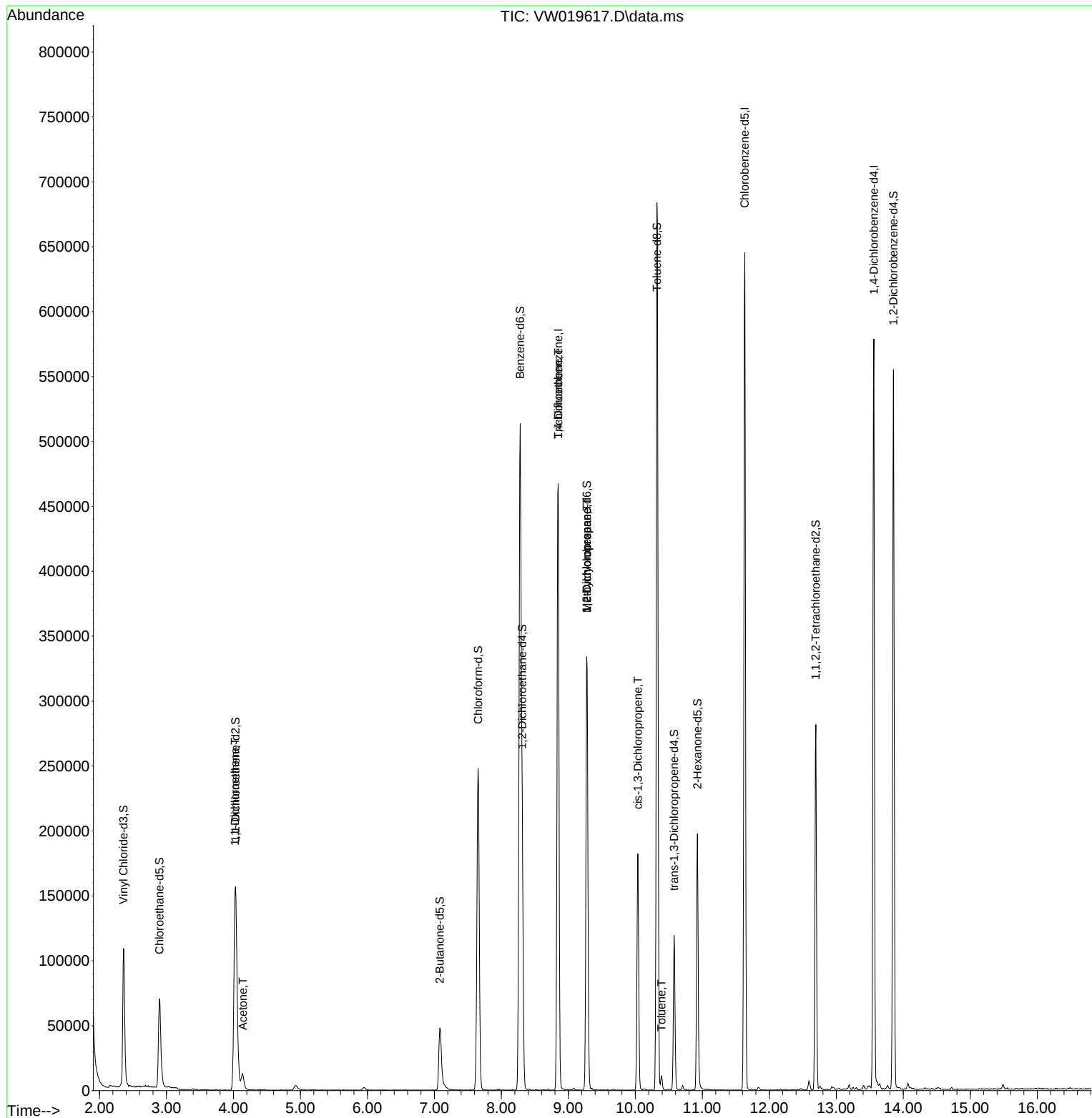
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	402607	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	360036	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	152524	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	132267	23.187	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.760%
7) Chloroethane-d5	2.898	69	97350	23.931	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.720%
11) 1,1-Dichloroethene-d2	4.031	63	188943	17.166	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.680%
21) 2-Butanone-d5	7.080	46	83957	50.709	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.420%
24) Chloroform-d	7.653	84	258546	23.241	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.960%
26) 1,2-Dichloroethane-d4	8.311	65	151180	24.764	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.040%
32) Benzene-d6	8.281	84	525555	24.522	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.080%
36) 1,2-Dichloropropane-d6	9.274	67	165235	24.736	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.960%
41) Toluene-d8	10.323	98	463534	23.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.960%
43) trans-1,3-Dichloroprop...	10.579	79	68053	23.789	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.160%
47) 2-Hexanone-d5	10.927	63	66229	53.442	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.880%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	142347	26.373	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	138193	25.680	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.720%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	1422	0.271	ug/L #	1
13) Acetone	4.141	43	21414	17.553	ug/L	89
34) Trichloroethene	8.848	95	12133	2.109	ug/L #	5
35) Methylcyclohexane	9.274	83	39422	3.873	ug/L #	20
37) 1,2-Dichloropropane	9.274	63	17835	3.123	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	3938	0.451	ug/L #	62
42) Toluene	10.390	91	7552	0.322	ug/L	99

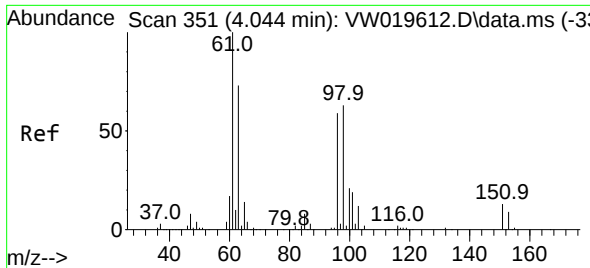
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jul 28 00:48:17 2021
Response via : Initial Calibration

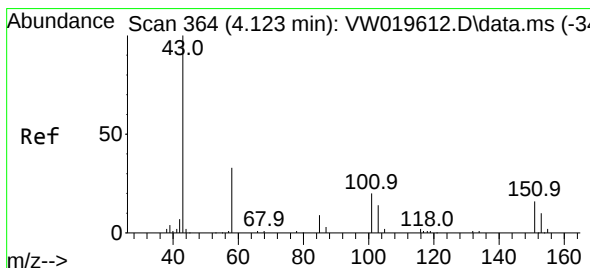
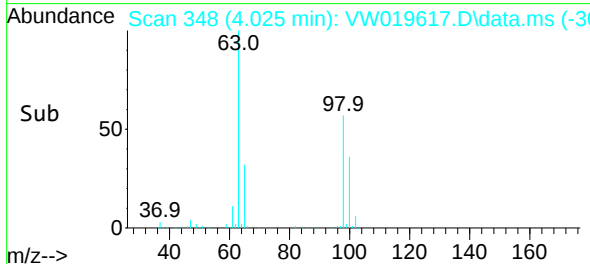
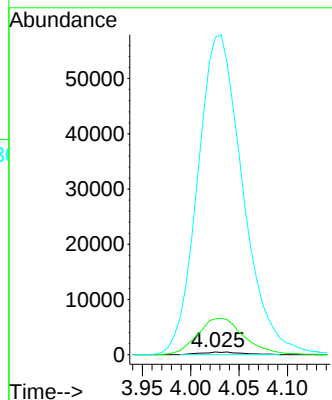
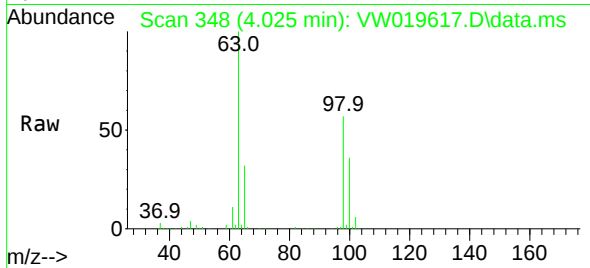




#12
1,1-Dichloroethene
Concen: 0.271 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.018 min
Lab File: VW019617.D
Acq: 27 Jul 2021 12:48

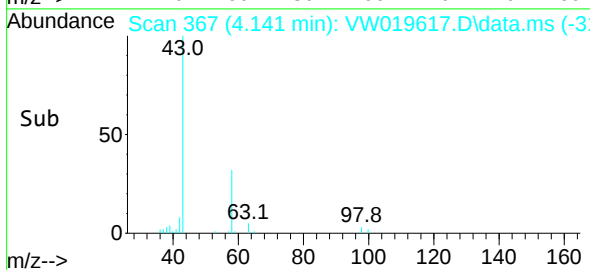
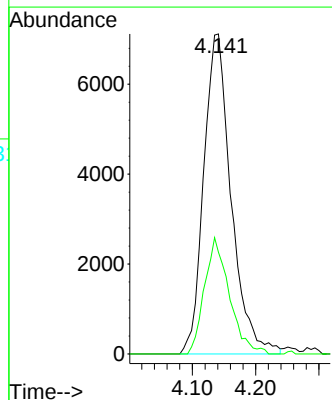
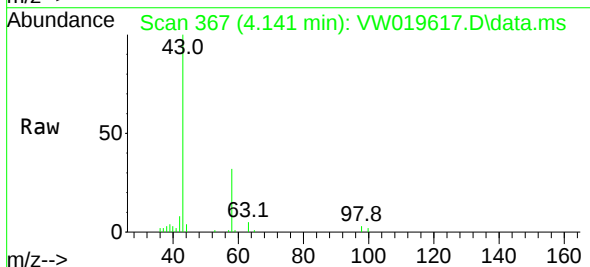
Instrument :
MSVOA_W
ClientSampleId :
BGEW5

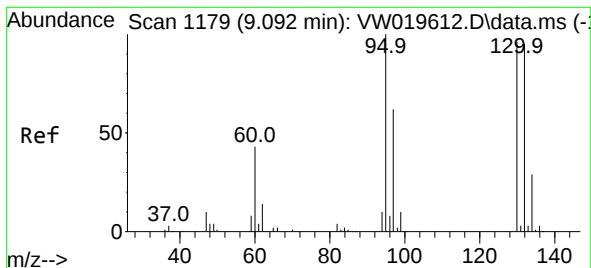
Tgt Ion: 96 Resp: 1422
Ion Ratio Lower Upper
96 100
61 1316.4 118.1 219.3#
63 11660.9 83.7 155.5#



#13
Acetone
Concen: 17.553 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW019617.D
Acq: 27 Jul 2021 12:48

Tgt Ion: 43 Resp: 21414
Ion Ratio Lower Upper
43 100
58 32.6 0.0 53.8

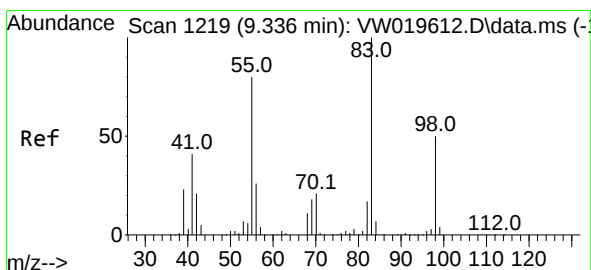
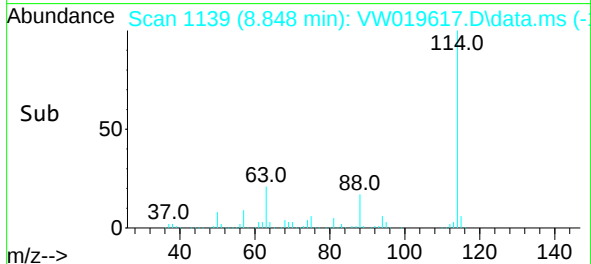
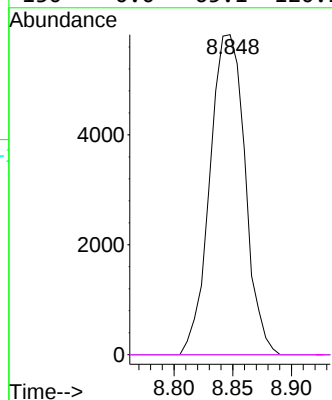
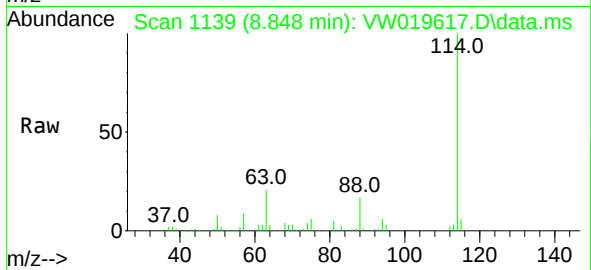




#34
Trichloroethene
Concen: 2.109 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019617.D
Acq: 27 Jul 2021 12:48

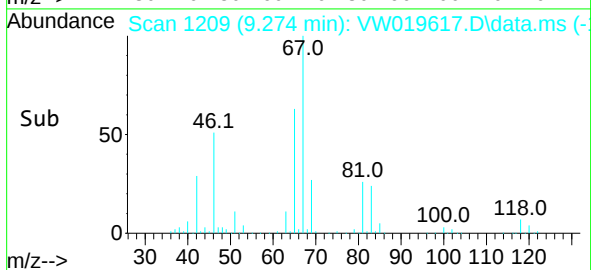
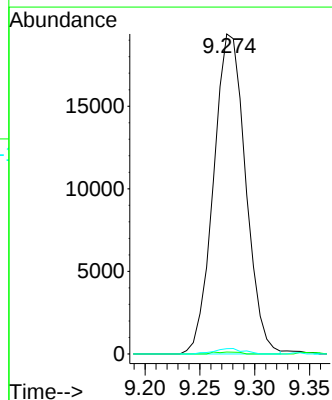
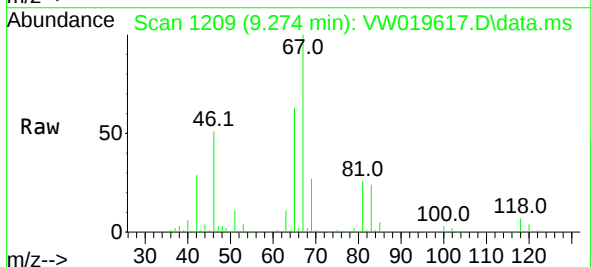
Instrument :
MSVOA_W
ClientSampled :
BGEW5

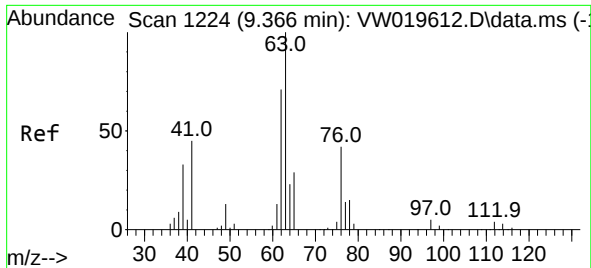
Tgt Ion:	95	Resp:	12133
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#35
Methylcyclohexane
Concen: 3.873 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019617.D
Acq: 27 Jul 2021 12:48

Tgt Ion:	83	Resp:	39422
Ion	Ratio	Lower	Upper
83	100		
55	0.3	58.9	88.3#
98	1.5	40.1	60.1#

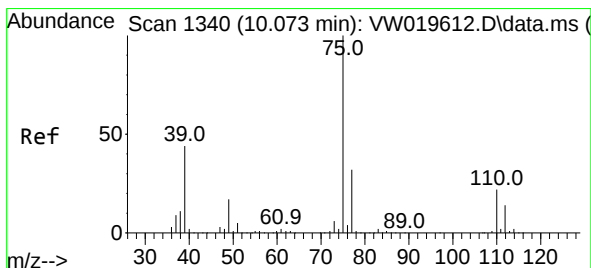
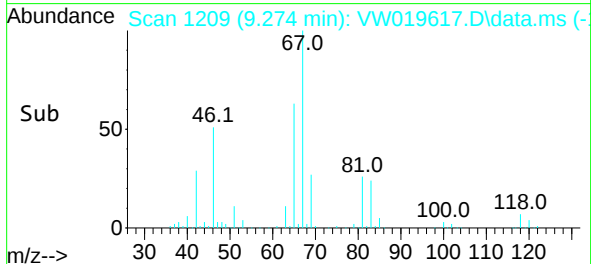
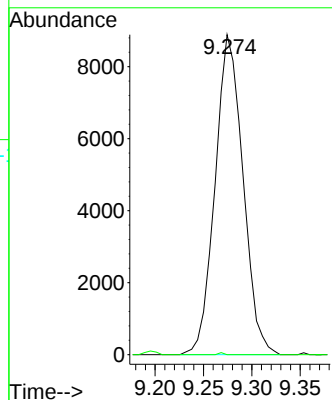
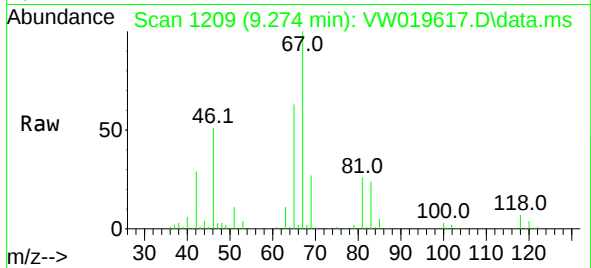




#37
1,2-Dichloropropane
Concen: 3.123 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW019617.D
Acq: 27 Jul 2021 12:48

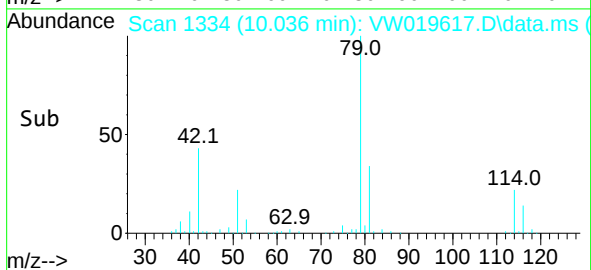
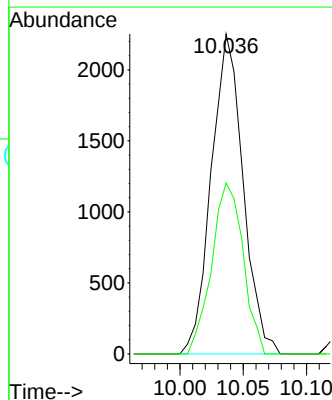
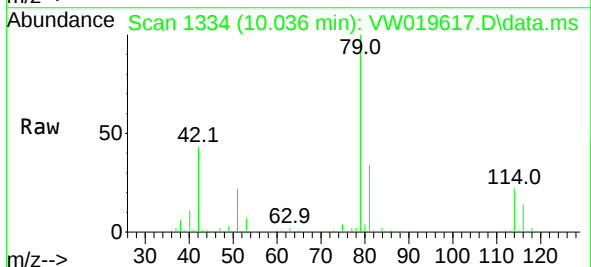
Instrument :
MSVOA_W
ClientSampled :
BGEW5

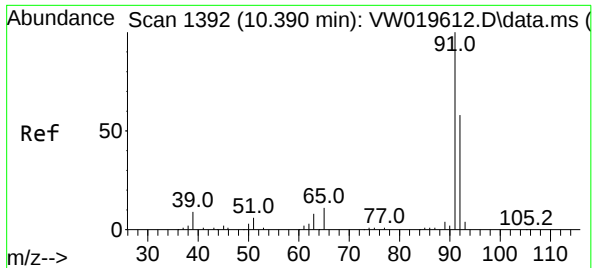
Tgt Ion: 63 Resp: 17835
Ion Ratio Lower Upper
63 100
112 0.5 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.451 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019617.D
Acq: 27 Jul 2021 12:48

Tgt Ion: 75 Resp: 3938
Ion Ratio Lower Upper
75 100
77 53.4 22.6 42.0#





#42
Toluene
Concen: 0.322 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019617.D
Acq: 27 Jul 2021 12:48

Instrument :
MSVOA_W
ClientSampleId :
BGEW5

Tgt Ion: 91 Resp: 7552
Ion Ratio Lower Upper
91 100
92 57.0 39.5 73.3

