

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091621\
 Data File : VW020042.D
 Acq On : 16 Sep 2021 17:15
 Operator : SY/VA
 Sample : M3755-04
 Misc : 6.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 17 01:07:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 16 00:47:26 2021
 Response via : Initial Calibration

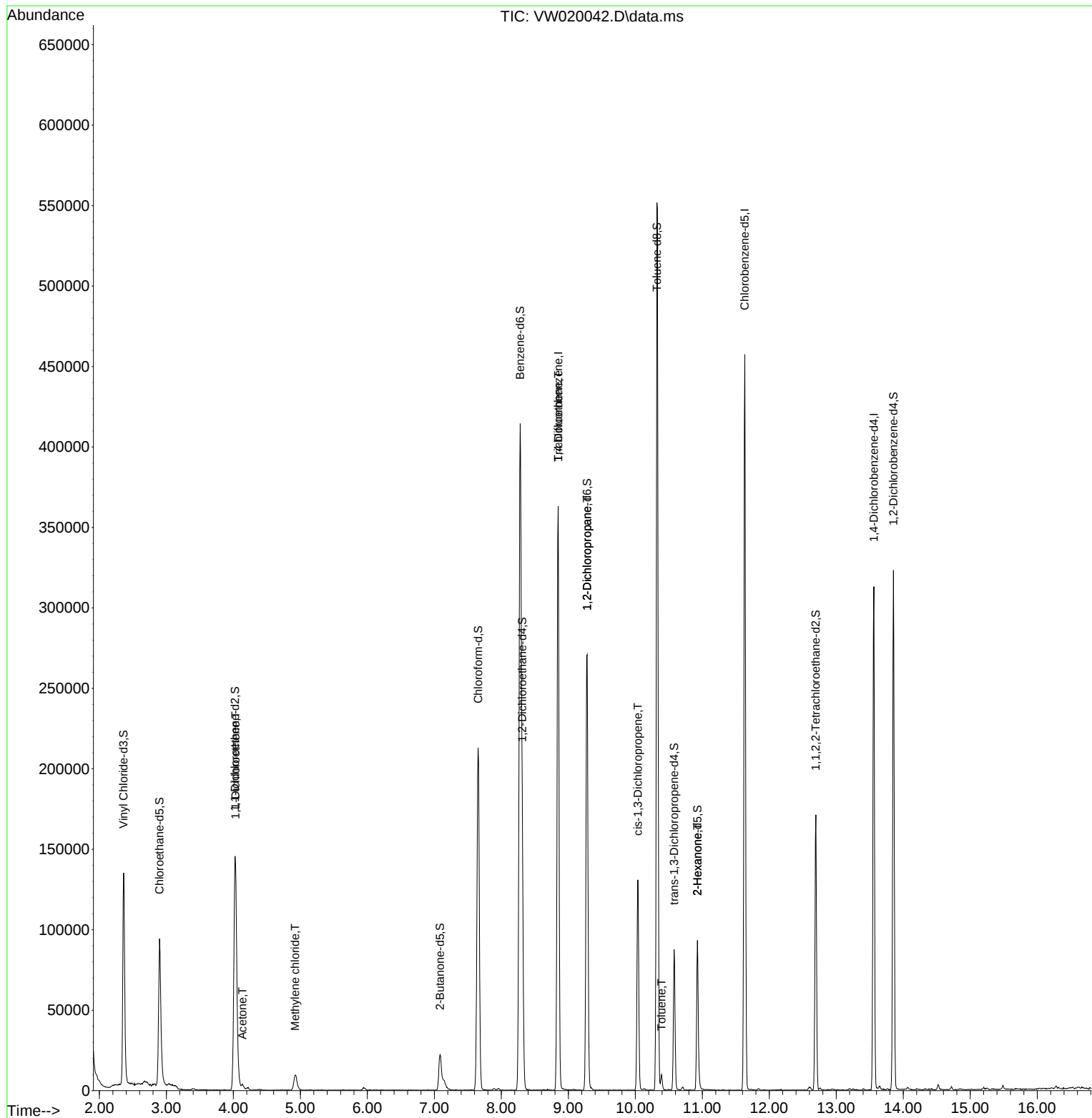
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		8.848	114	288574	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	244122	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	80183	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.361	65	156390	32.904	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	131.600%	
7) Chloroethane-d5		2.898	69	119512	29.214	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.840%	
11) 1,1-Dichloroethene-d2		4.026	63	159819	20.571	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.280%	
21) 2-Butanone-d5		7.086	46	37516	28.853	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.700%	
24) Chloroform-d		7.653	84	214787	27.013	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.040%	
26) 1,2-Dichloroethane-d4		8.311	65	121541	25.947	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.800%	
32) Benzene-d6		8.281	84	414028	31.085	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	124.320%	
36) 1,2-Dichloropropane-d6		9.281	67	123503	31.261	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.040%#	
41) Toluene-d8		10.323	98	362046	28.998	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	116.000%	
43) trans-1,3-Dichloroprop...		10.579	79	46996	25.861	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.440%	
47) 2-Hexanone-d5		10.927	63	28781	35.660	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.320%	
56) 1,1,2,2-Tetrachloroeth...		12.695	84	82434	21.210	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.840%	
66) 1,2-Dichlorobenzene-d4		13.853	152	78303	28.655	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.640%	
Target Compounds							Qvalue
12) 1,1-Dichloroethene		4.032	96	1205	0.308	ug/L #	1
13) Acetone		4.135	43	4994	4.044	ug/L	94
16) Methylene chloride		4.922	84	7972	1.568	ug/L	90
34) Trichloroethene		8.848	95	9054	2.327	ug/L #	5
37) 1,2-Dichloropropane		9.281	63	15380	4.323	ug/L #	86
39) cis-1,3-Dichloropropene		10.037	75	3761	0.700	ug/L #	63
42) Toluene		10.390	91	5635	0.359	ug/L	80
48) 2-Hexanone		10.927	43	5102	2.805	ug/L #	66

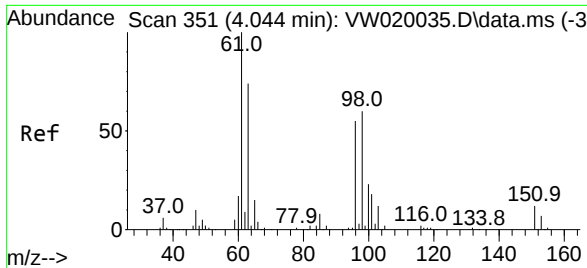
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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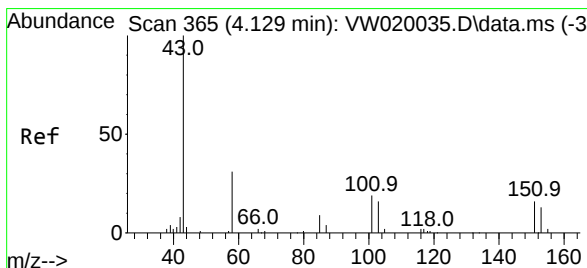
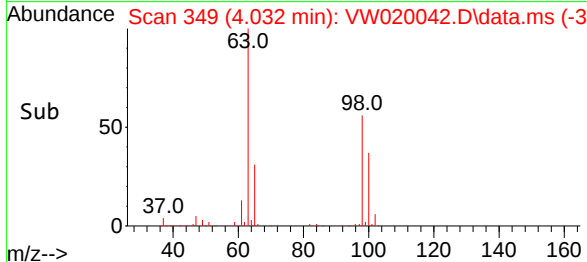
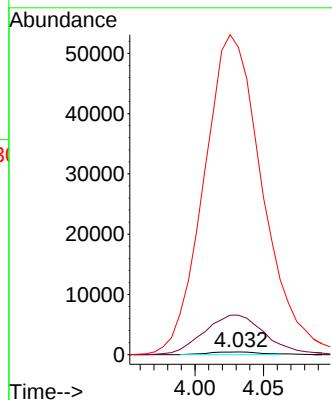
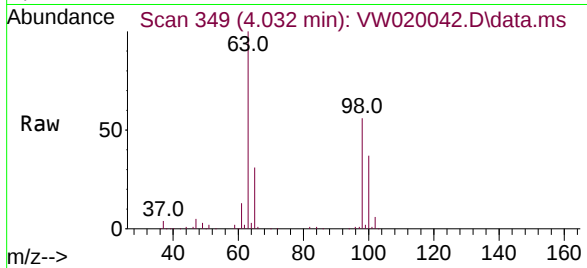




#12
1,1-Dichloroethene
Concen: 0.308 ug/L
RT: 4.032 min Scan# 349
Delta R.T. -0.012 min
Lab File: VW020042.D
Acq: 16 Sep 2021 17:15

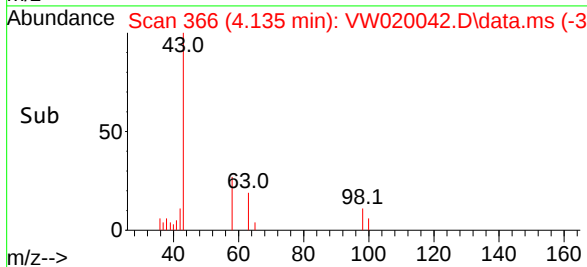
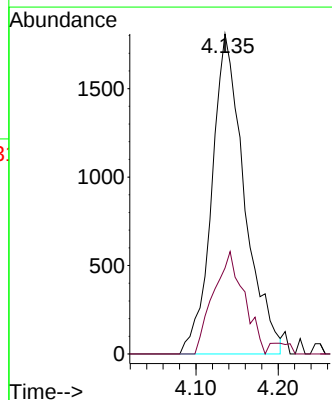
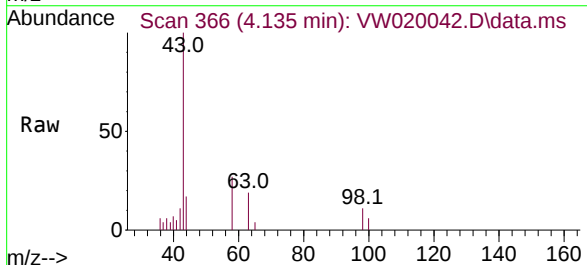
Instrument :
MSVOA_W
ClientSampled :

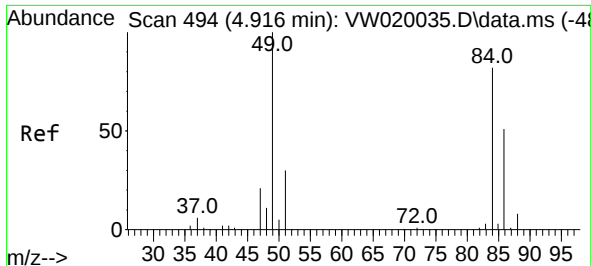
Tgt Ion: 96 Resp: 1205
Ion Ratio Lower Upper
96 100
61 1463.8 118.1 219.3#
63 11383.9 83.7 155.5#



#13
Acetone
Concen: 4.044 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020042.D
Acq: 16 Sep 2021 17:15

Tgt Ion: 43 Resp: 4994
Ion Ratio Lower Upper
43 100
58 30.1 0.0 53.8

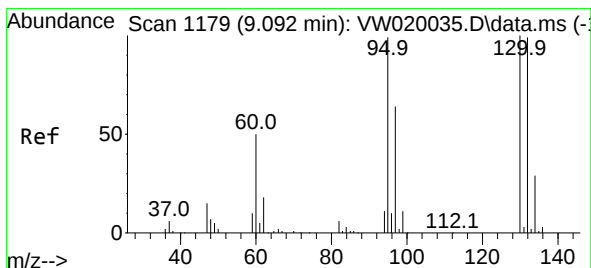
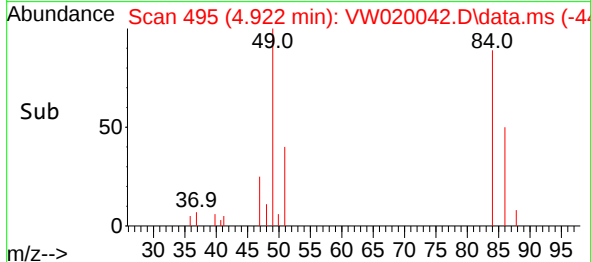
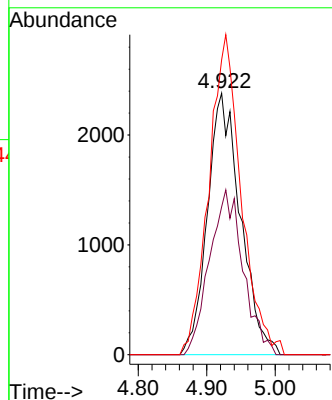
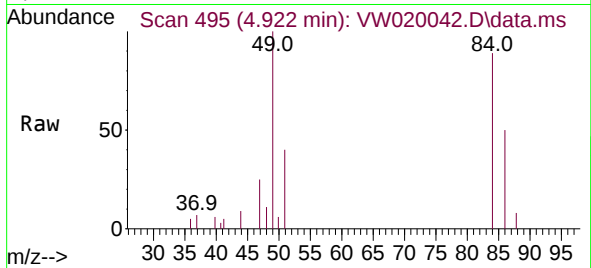




#16
Methylene chloride
Concen: 1.568 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW020042.D
Acq: 16 Sep 2021 17:15

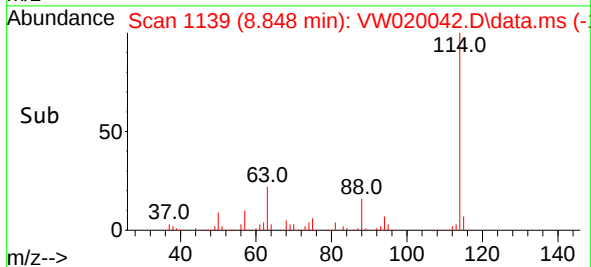
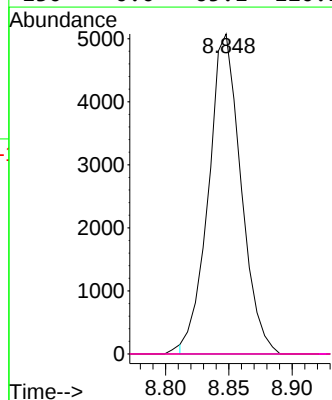
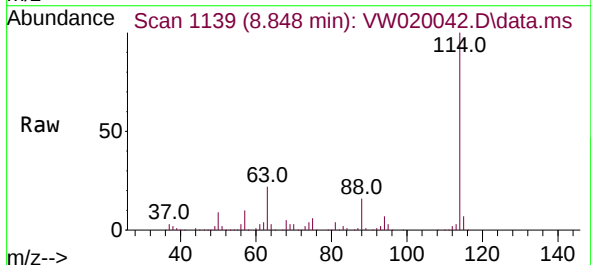
Instrument :
MSVOA_W
ClientSampled :

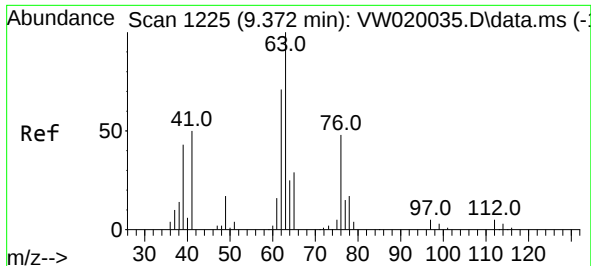
Tgt Ion: 84 Resp: 7972
Ion Ratio Lower Upper
84 100
86 56.5 45.3 84.1
49 112.8 86.6 160.8



#34
Trichloroethene
Concen: 2.327 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.250 min
Lab File: VW020042.D
Acq: 16 Sep 2021 17:15

Tgt Ion: 95 Resp: 9054
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#

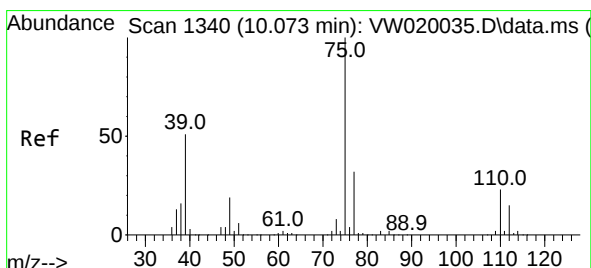
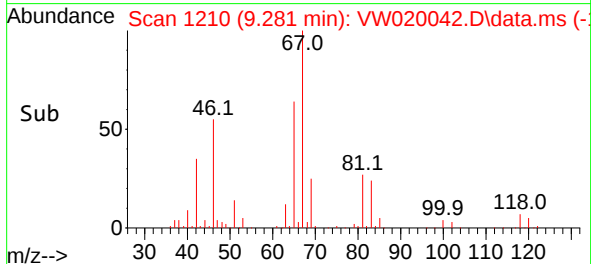
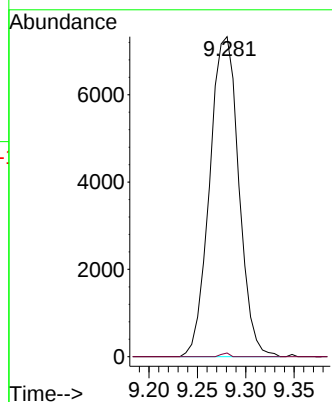
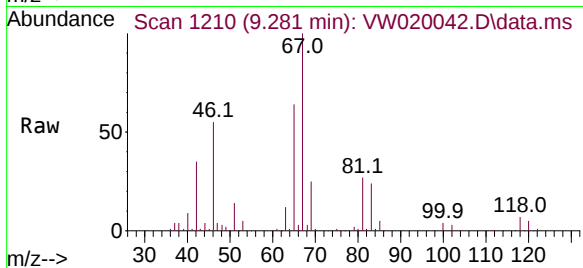




#37
1,2-Dichloropropane
Concen: 4.323 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW020042.D
Acq: 16 Sep 2021 17:15

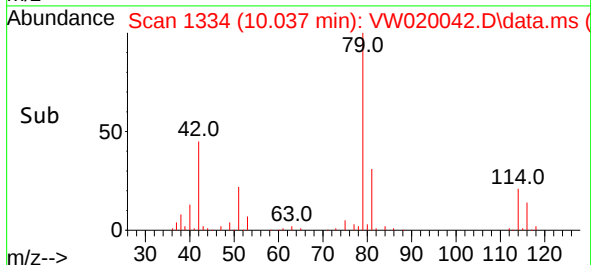
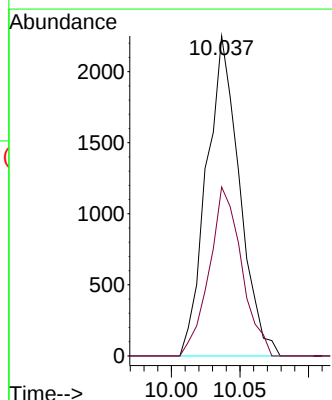
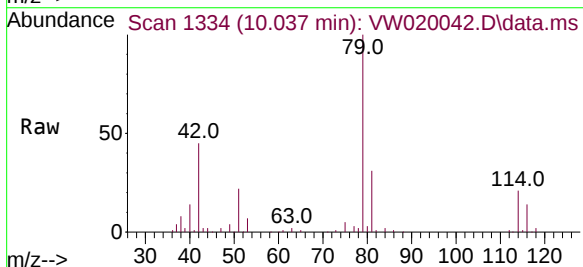
Instrument :
MSVOA_W
ClientSampled :

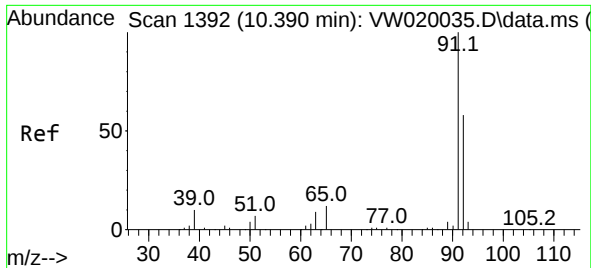
Tgt Ion: 63 Resp: 15380
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.700 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020042.D
Acq: 16 Sep 2021 17:15

Tgt Ion: 75 Resp: 3761
Ion Ratio Lower Upper
75 100
77 52.8 22.6 42.0#

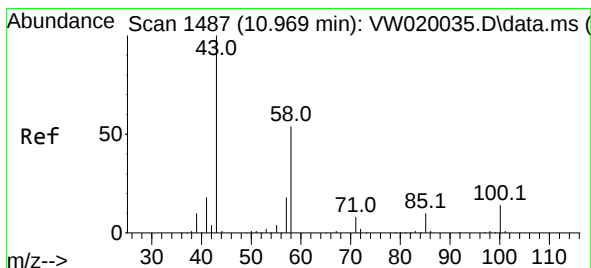
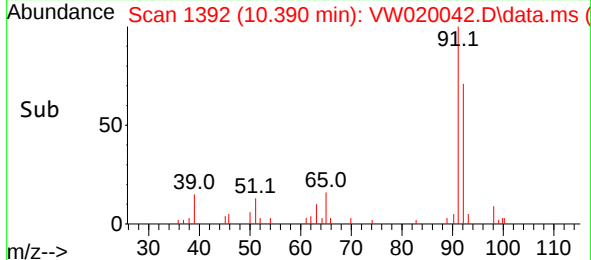
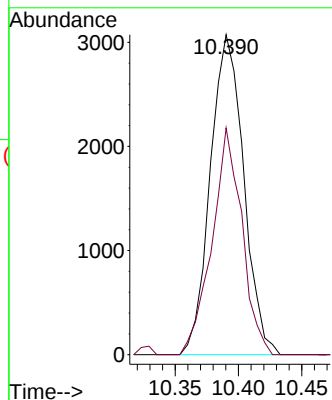
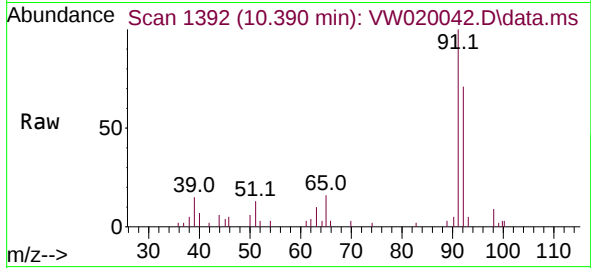




#42
Toluene
Concen: 0.359 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020042.D
Acq: 16 Sep 2021 17:15

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 5635
Ion Ratio Lower Upper
91 100
92 70.9 39.5 73.3



#48
2-Hexanone
Concen: 2.805 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020042.D
Acq: 16 Sep 2021 17:15

Tgt Ion: 43 Resp: 5102
Ion Ratio Lower Upper
43 100
58 25.7 42.7 64.1#
57 31.0 15.8 23.8#
100 0.8 10.0 15.0#

