

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020621.D
 Acq On : 19 Oct 2021 21:35
 Operator : SY/VA
 Sample : M4263-04
 Misc : 6.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 05:28:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 20 02:32:07 2021
 Response via : Initial Calibration

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

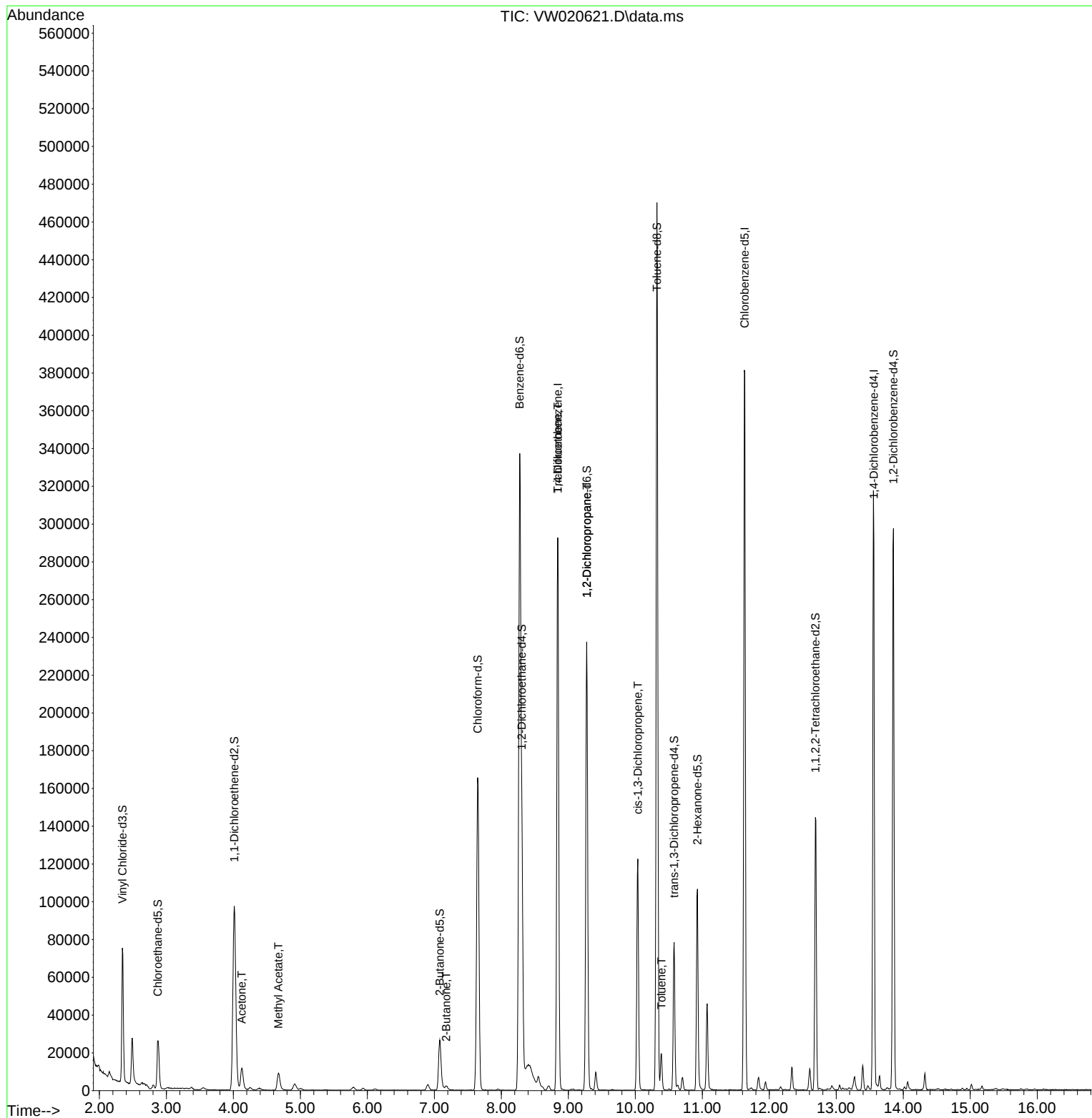
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	225183	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	195318	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	74186	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	67807	20.694	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.760%
7) Chloroethane-d5	2.873	69	29633	17.121	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.480%
11) 1,1-Dichloroethene-d2	4.013	63	101454	15.111	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.440%
21) 2-Butanone-d5	7.080	46	45798	45.927	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.860%
24) Chloroform-d	7.647	84	164183	22.873	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.480%
26) 1,2-Dichloroethane-d4	8.305	65	97177	23.704	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	8.275	84	320453	24.942	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.760%
36) 1,2-Dichloropropane-d6	9.275	67	107024	25.560	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.240%
41) Toluene-d8	10.323	98	284555	24.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.720%
43) trans-1,3-Dichloroprop...	10.579	79	41734	24.527	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.120%
47) 2-Hexanone-d5	10.927	63	33401	51.854	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.700%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	72718	22.975	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	71751	24.724	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.880%
Target Compounds						Qvalue
13) Acetone	4.123	43	20811	22.731	ug/L	98
15) Methyl Acetate	4.672	43	18945	11.143	ug/L	98
22) 2-Butanone	7.177	43	3696	3.225	ug/L #	73
34) Trichloroethene	8.842	95	7139	2.083	ug/L #	8
37) 1,2-Dichloropropane	9.275	63	12645	3.510	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	3072	0.618	ug/L #	61
42) Toluene	10.390	91	13659	0.979	ug/L	96

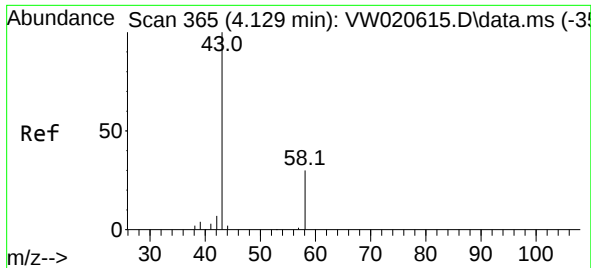
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Oct 20 02:32:07 2021
Response via : Initial Calibration

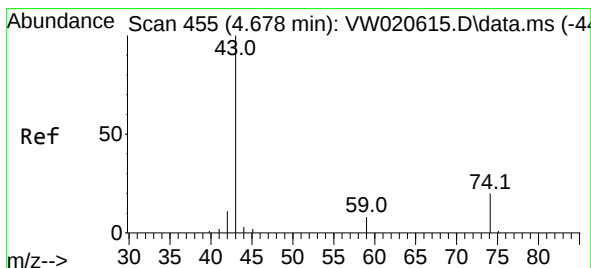
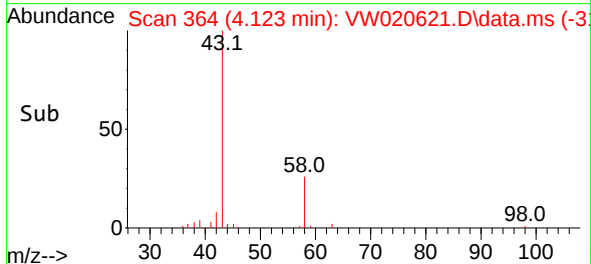
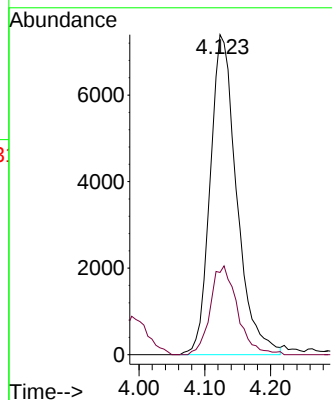
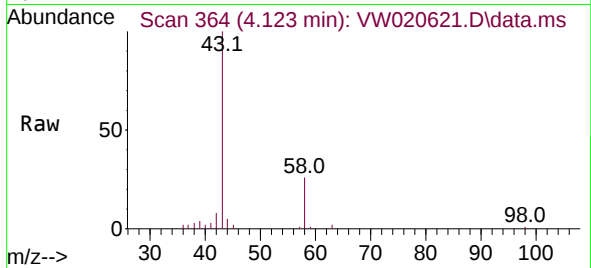




#13
Acetone
Concen: 22.731 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW020621.D
Acq: 19 Oct 2021 21:35

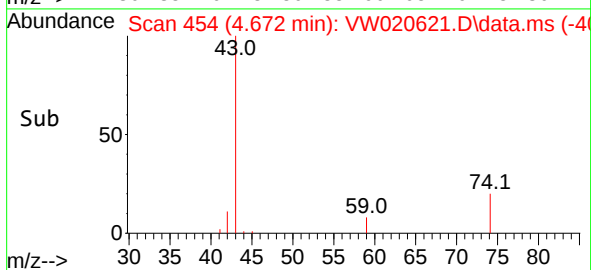
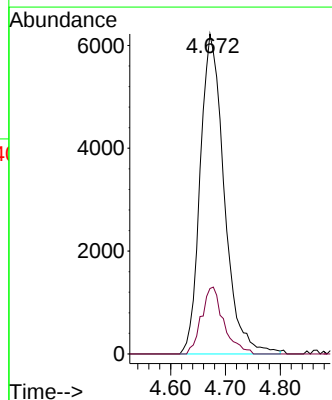
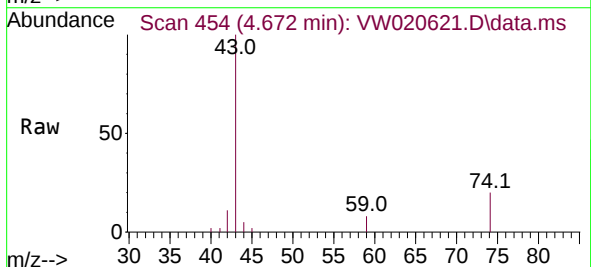
Instrument :
MSVOA_W
ClientSampled :

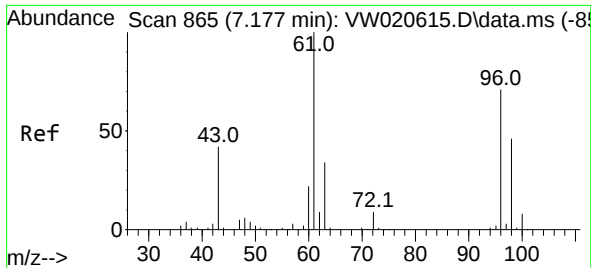
Tgt Ion: 43 Resp: 20811
Ion Ratio Lower Upper
43 100
58 28.1 0.0 58.4



#15
Methyl Acetate
Concen: 11.143 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW020621.D
Acq: 19 Oct 2021 21:35

Tgt Ion: 43 Resp: 18945
Ion Ratio Lower Upper
43 100
74 19.1 16.1 24.1

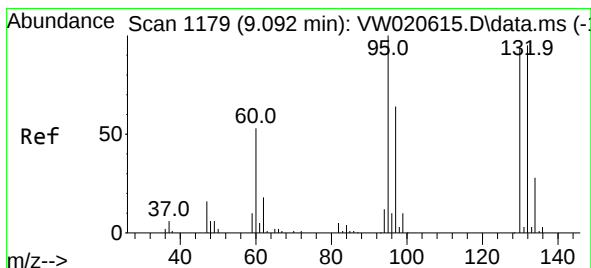
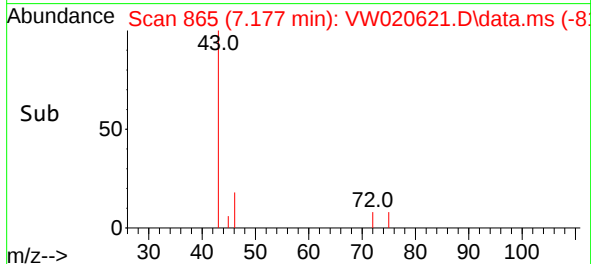
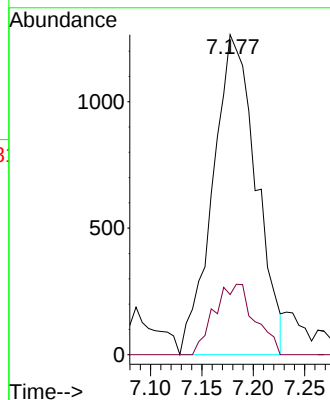
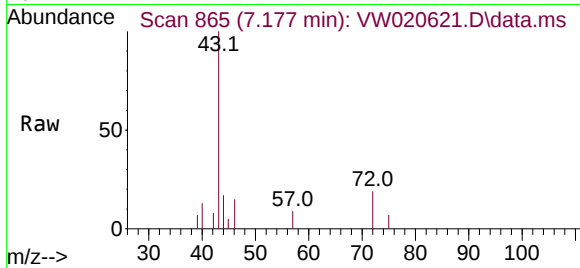




#22
2-Butanone
Concen: 3.225 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW020621.D
Acq: 19 Oct 2021 21:35

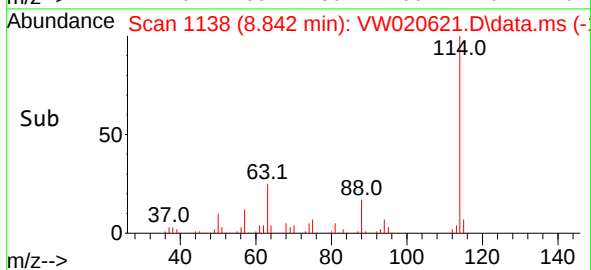
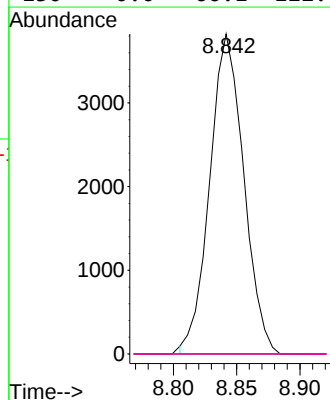
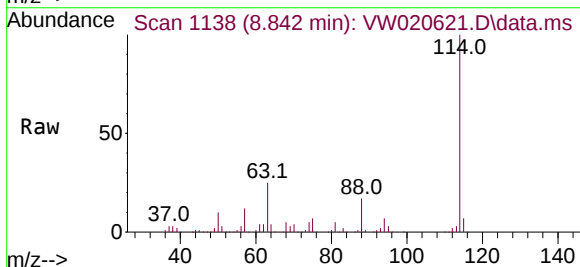
Instrument :
MSVOA_W
ClientSampled :

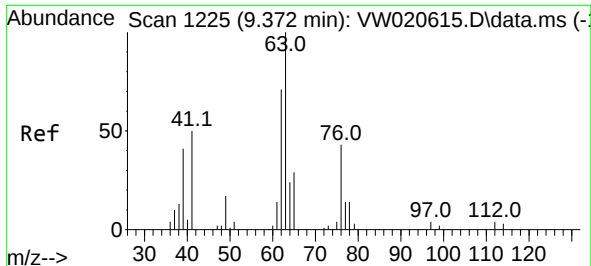
Tgt Ion: 43 Resp: 3696
Ion Ratio Lower Upper
43 100
72 11.1 12.2 36.6#



#34
Trichloroethene
Concen: 2.083 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020621.D
Acq: 19 Oct 2021 21:35

Tgt Ion: 95 Resp: 7139
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#

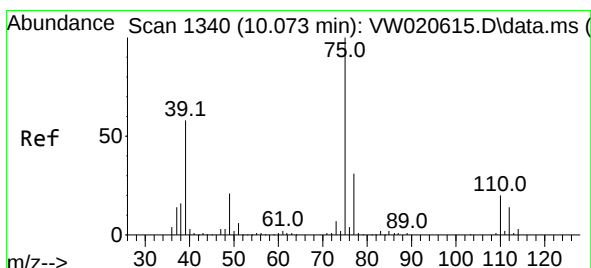
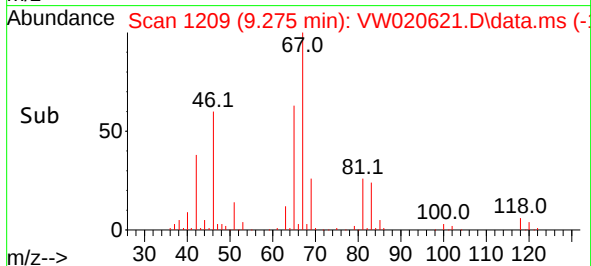
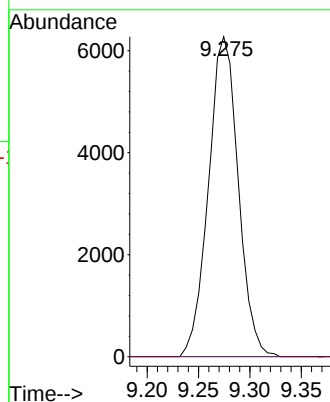
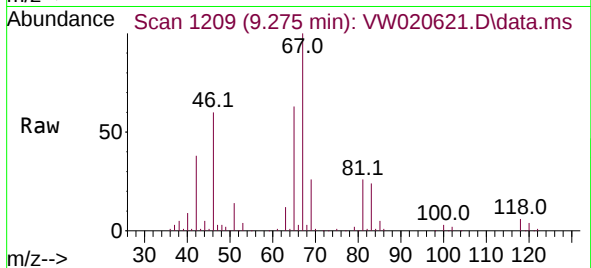




#37
1,2-Dichloropropane
Concen: 3.510 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020621.D
Acq: 19 Oct 2021 21:35

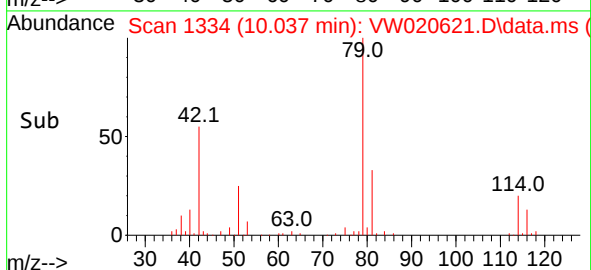
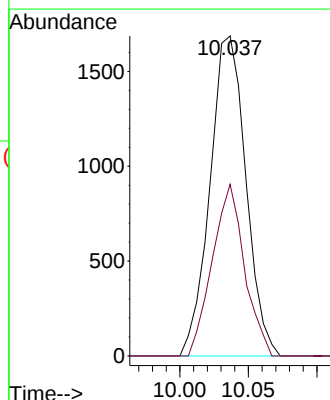
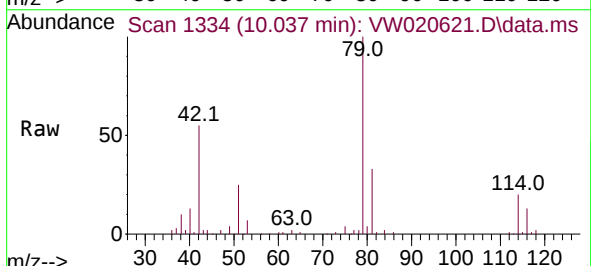
Instrument :
MSVOA_W
ClientSampled :

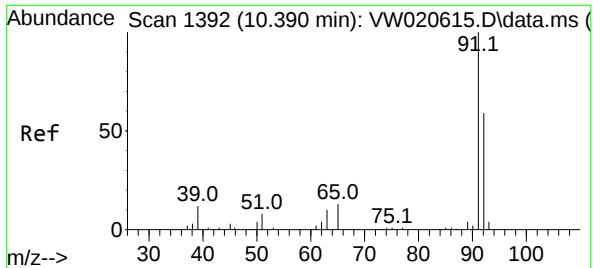
Tgt Ion: 63 Resp: 12645
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.618 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020621.D
Acq: 19 Oct 2021 21:35

Tgt Ion: 75 Resp: 3072
Ion Ratio Lower Upper
75 100
77 53.6 22.4 41.6#





#42
Toluene
Concen: 0.979 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020621.D
Acq: 19 Oct 2021 21:35

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 13659
Ion Ratio Lower Upper
91 100
92 56.3 41.5 77.1

