

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020089.D
 Acq On : 21 Sep 2021 13:18
 Operator : SY/VA
 Sample : VW0921SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 22 05:07:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 22 05:02:48 2021
 Response via : Initial Calibration

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

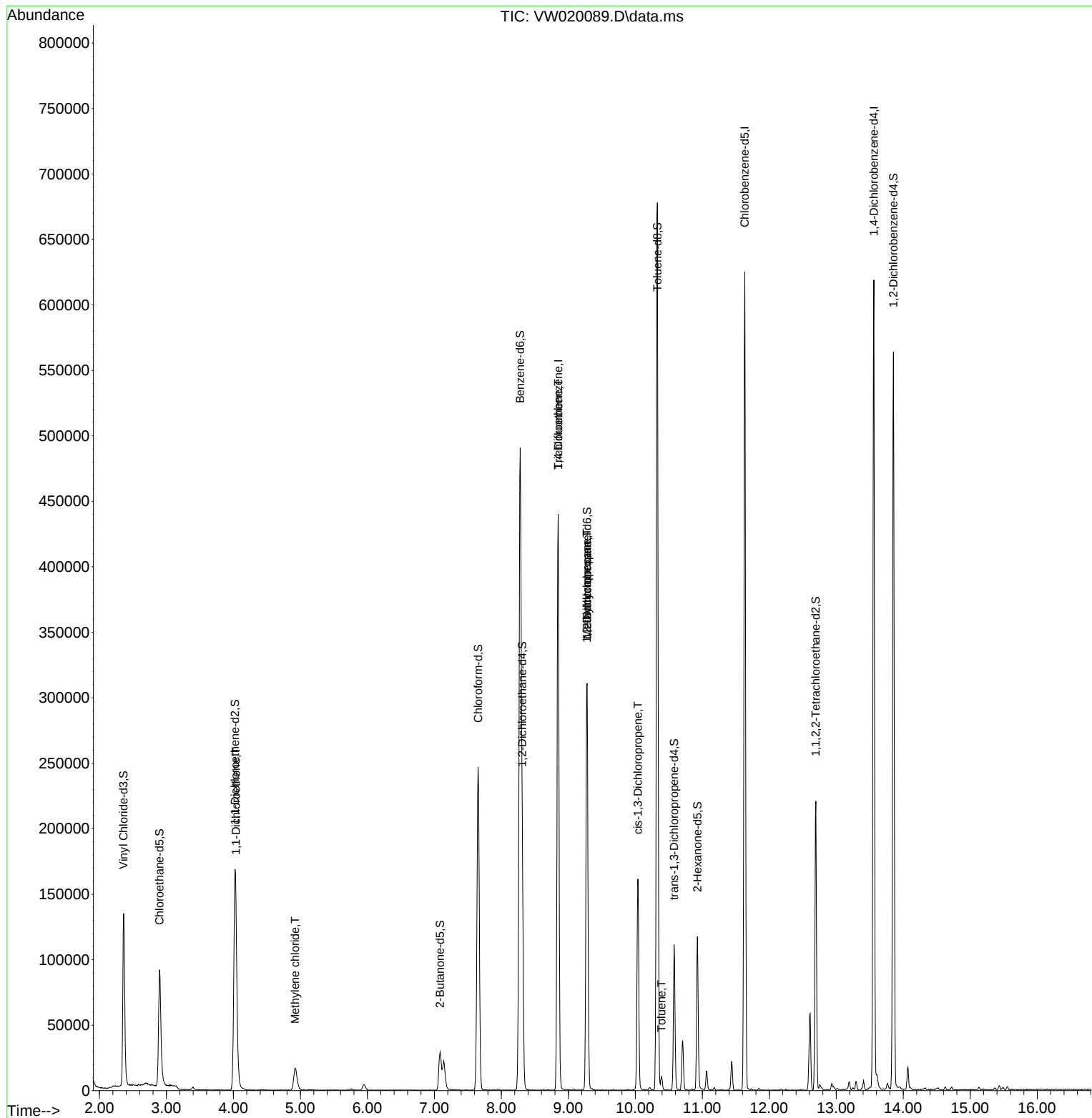
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	352558	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	334535	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	155926	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	158680	22.000	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.000%
7) Chloroethane-d5	2.898	69	120773	22.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.920%
11) 1,1-Dichloroethene-d2	4.025	63	188953	16.732	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.920%
21) 2-Butanone-d5	7.086	46	49468	44.446	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.900%
24) Chloroform-d	7.653	84	250030	22.550	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	8.311	65	141068	23.639	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.560%
32) Benzene-d6	8.281	84	489066	22.915	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.640%
36) 1,2-Dichloropropane-d6	9.281	67	142026	22.994	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.960%
41) Toluene-d8	10.329	98	445006	22.915	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.680%
43) trans-1,3-Dichloroprop...	10.579	79	59874	22.679	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.720%
47) 2-Hexanone-d5	10.927	63	36966	43.246	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.500%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	104469	21.926	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	141540	24.208	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.840%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.038	96	1483	0.317	ug/L #	1
16) Methylene chloride	4.922	84	13892	2.233	ug/L	95
34) Trichloroethene	8.848	95	11228	2.077	ug/L #	5
35) Methylcyclohexane	9.281	83	35898	4.076	ug/L #	19
37) 1,2-Dichloropropane	9.274	63	16909	3.381	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	4563	0.619	ug/L #	80
42) Toluene	10.390	91	7355	0.343	ug/L	90

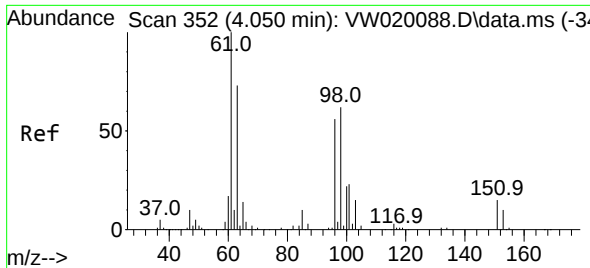
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
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Quant Title : SFAM01.0
QLast Update : Wed Sep 22 05:02:48 2021
Response via : Initial Calibration

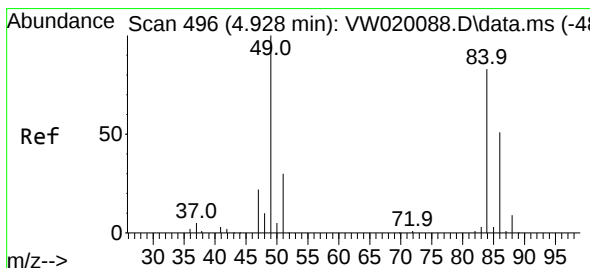
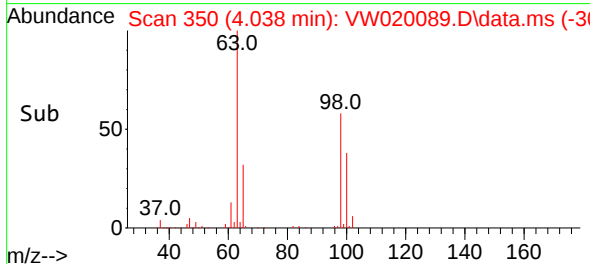
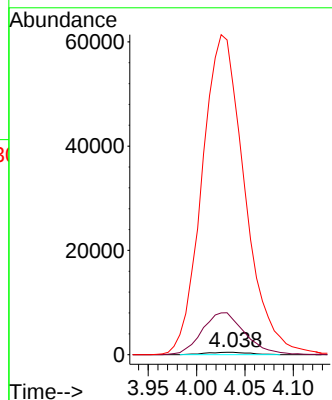
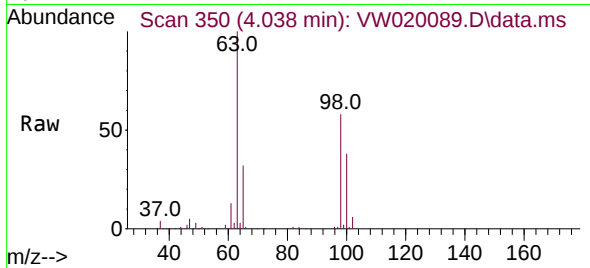




#12
1,1-Dichloroethene
Concen: 0.317 ug/L
RT: 4.038 min Scan# 350
Delta R.T. -0.012 min
Lab File: VW020089.D
Acq: 21 Sep 2021 13:18

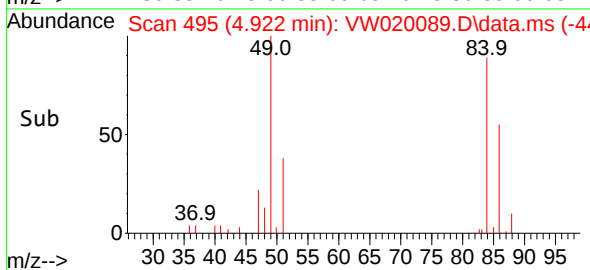
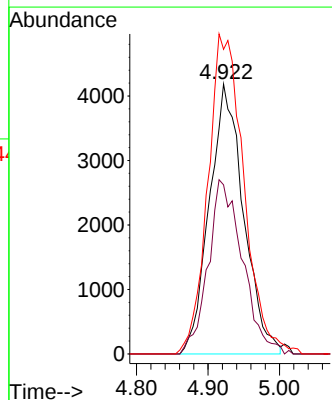
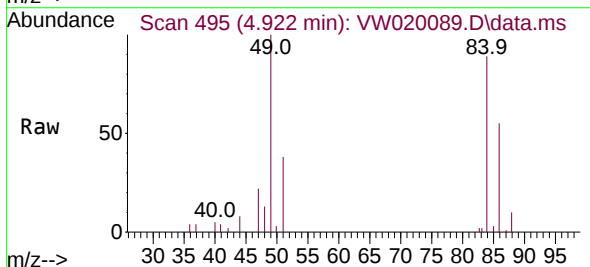
Instrument :
MSVOA_W
ClientSampled :

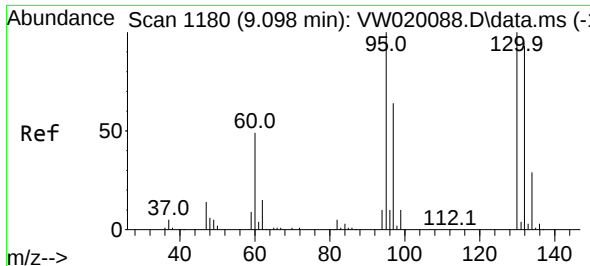
Tgt Ion: 96 Resp: 1483
Ion Ratio Lower Upper
96 100
61 1448.3 126.1 234.3#
63 11105.6 112.6 209.0#



#16
Methylene chloride
Concen: 2.233 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW020089.D
Acq: 21 Sep 2021 13:18

Tgt Ion: 84 Resp: 13892
Ion Ratio Lower Upper
84 100
86 62.6 42.6 79.0
49 112.9 83.4 154.8

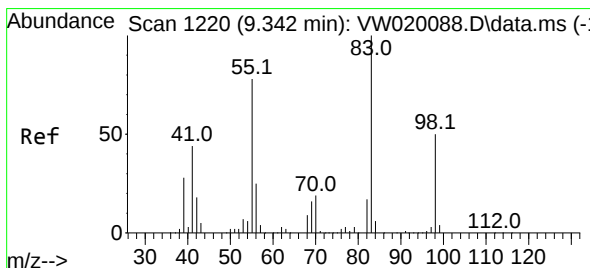
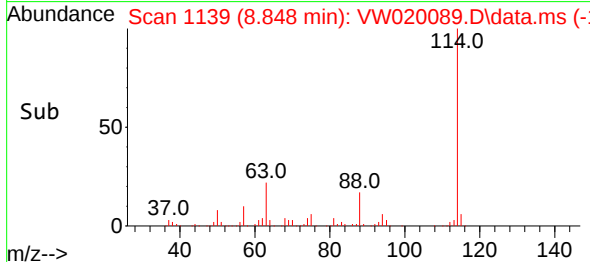
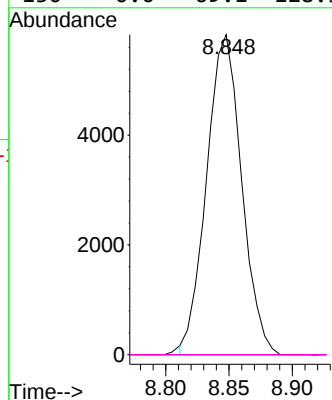
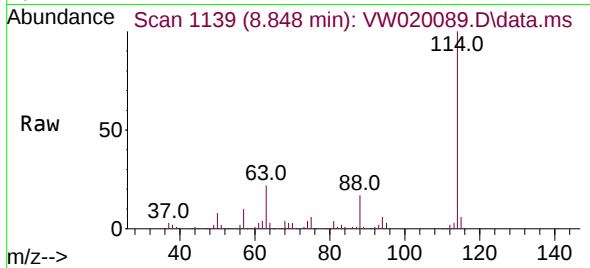




#34
Trichloroethene
Concen: 2.077 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.250 min
Lab File: VW020089.D
Acq: 21 Sep 2021 13:18

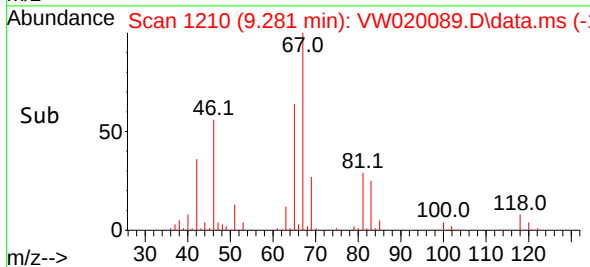
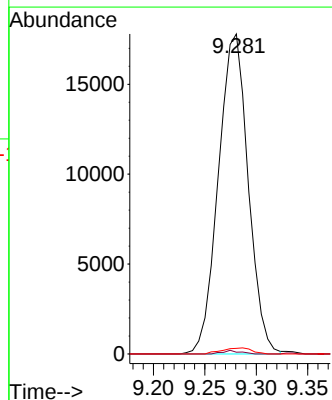
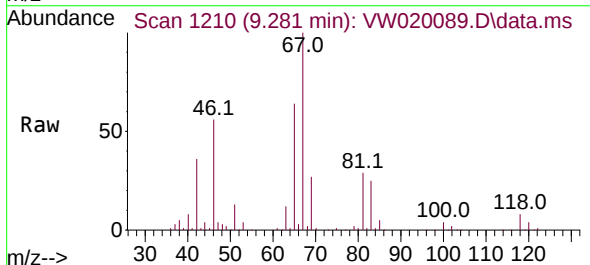
Instrument :
MSVOA_W
ClientSampleId :

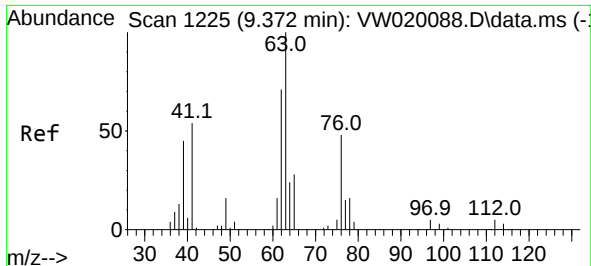
Tgt Ion:	95	Resp:	11228
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.1	83.7#
132	0.0	67.9	126.1#
130	0.0	69.1	128.3#



#35
Methylcyclohexane
Concen: 4.076 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.061 min
Lab File: VW020089.D
Acq: 21 Sep 2021 13:18

Tgt Ion:	83	Resp:	35898
Ion	Ratio	Lower	Upper
83	100		
55	0.6	61.4	92.2#
98	1.9	38.1	57.1#

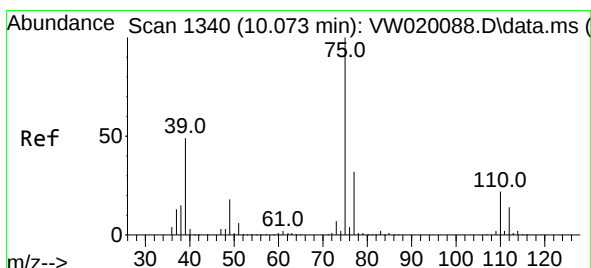
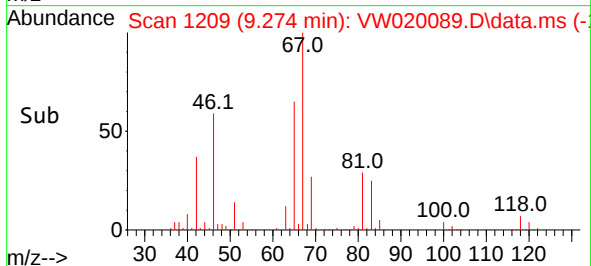
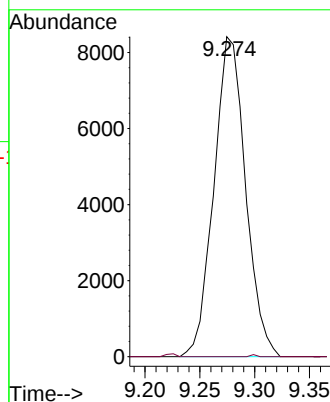
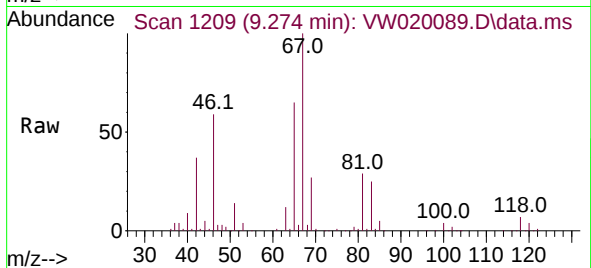




#37
1,2-Dichloropropane
Concen: 3.381 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020089.D
Acq: 21 Sep 2021 13:18

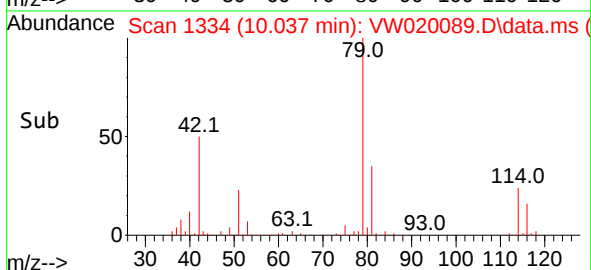
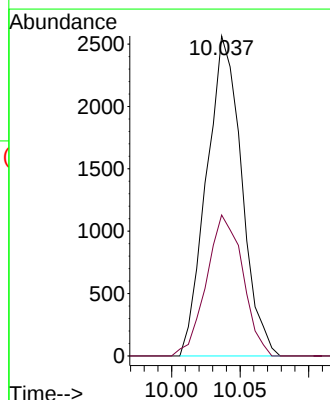
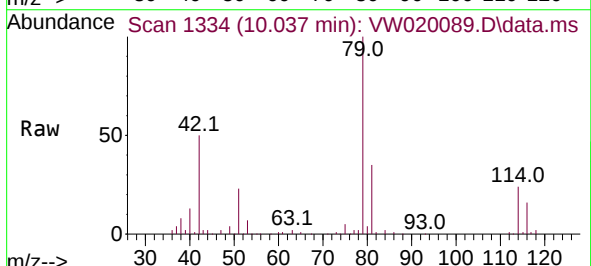
Instrument :
MSVOA_W
ClientSampled :

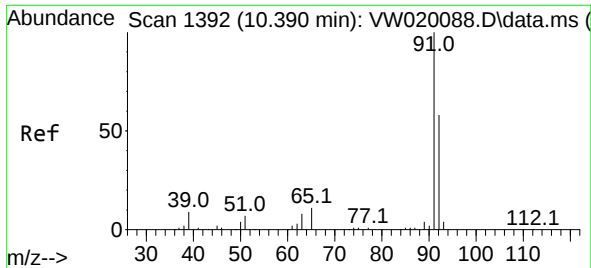
Tgt Ion: 63 Resp: 16909
Ion Ratio Lower Upper
63 100
112 0.3 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 0.619 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020089.D
Acq: 21 Sep 2021 13:18

Tgt Ion: 75 Resp: 4563
Ion Ratio Lower Upper
75 100
77 44.1 23.0 42.6#





#42

Toluene

Concen: 0.343 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW020089.D

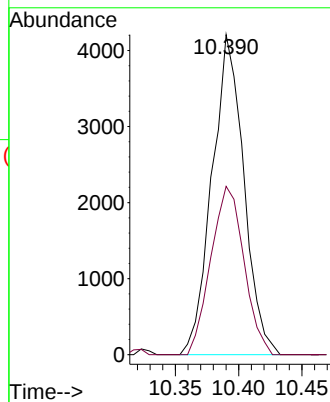
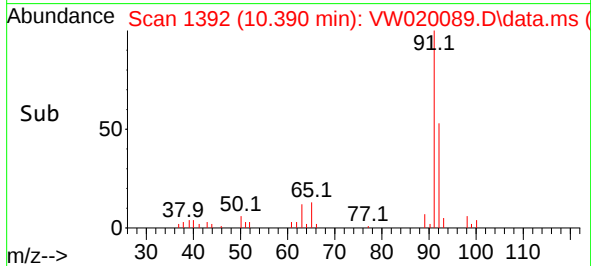
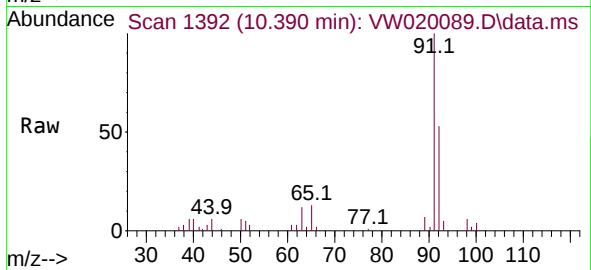
Acq: 21 Sep 2021 13:18

Tgt Ion: 91 Resp: 7355

Ion Ratio Lower Upper

91 100

92 52.6 42.2 78.4



Instrument :
MSVOA_W
ClientSampleId :