

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
 Data File : VW019689.D
 Acq On : 05 Aug 2021 18:02
 Operator : SY/VA
 Sample : M3287-05
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 06 01:40:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 06 01:35:48 2021
 Response via : Initial Calibration

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

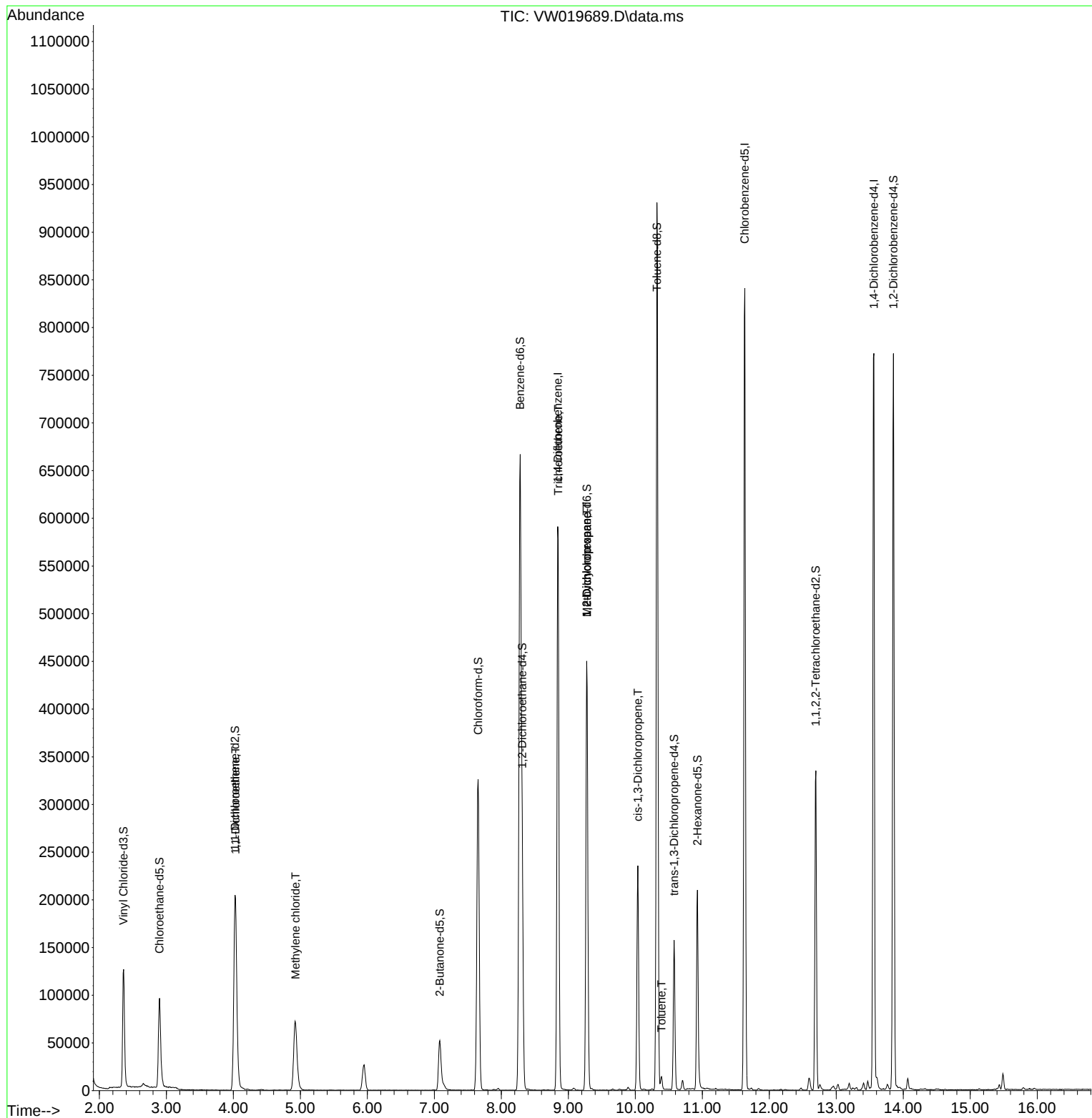
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	486085	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	452165	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	195188	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	148285	21.530	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.120%
7) Chloroethane-d5	2.898	69	123992	25.246	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.000%
11) 1,1-Dichloroethene-d2	4.025	63	234101	17.616	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.480%
21) 2-Butanone-d5	7.080	46	87094	43.570	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.140%
24) Chloroform-d	7.653	84	336757	25.073	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.280%
26) 1,2-Dichloroethane-d4	8.311	65	202869	27.524	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.080%
32) Benzene-d6	8.281	84	672965	25.003	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	9.274	67	205058	24.443	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.760%
41) Toluene-d8	10.323	98	600971	24.765	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.040%
43) trans-1,3-Dichloroprop...	10.579	79	83700	23.297	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.200%
47) 2-Hexanone-d5	10.927	63	68044	43.719	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.440%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	166139	24.509	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	187059	27.162	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.640%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.032	96	1761	0.278	ug/L #	1
16) Methylene chloride	4.928	84	63799	6.584	ug/L	93
34) Trichloroethene	8.848	95	15165	2.099	ug/L #	5
35) Methylcyclohexane	9.274	83	50602	3.959	ug/L #	20
37) 1,2-Dichloropropane	9.274	63	24010	3.348	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	5766	0.526	ug/L #	69
42) Toluene	10.390	91	9313	0.316	ug/L	97

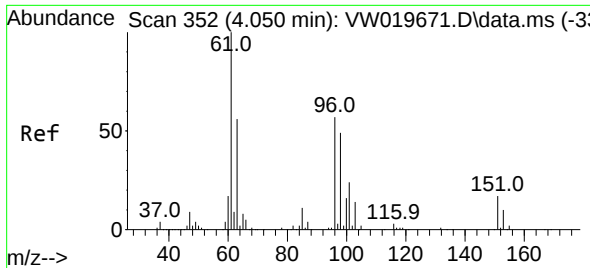
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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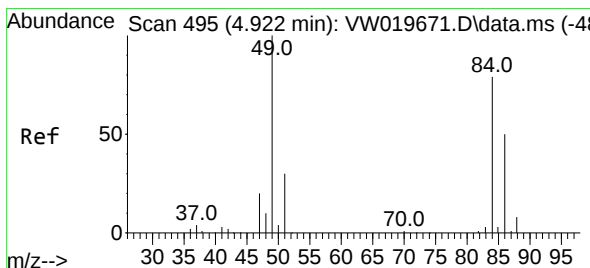
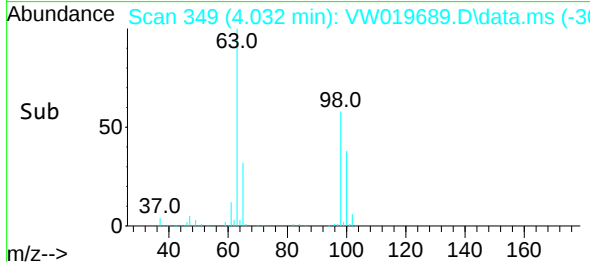
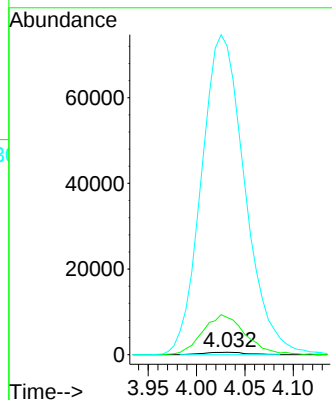
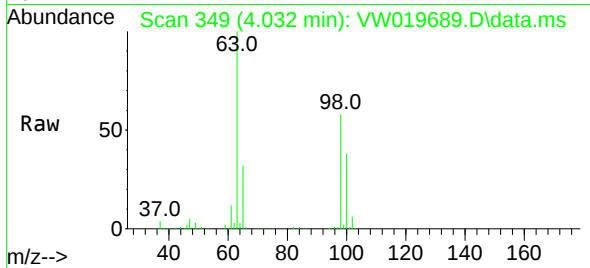




#12
1,1-Dichloroethene
Concen: 0.278 ug/L
RT: 4.032 min Scan# 349
Delta R.T. -0.018 min
Lab File: VW019689.D
Acq: 05 Aug 2021 18:02

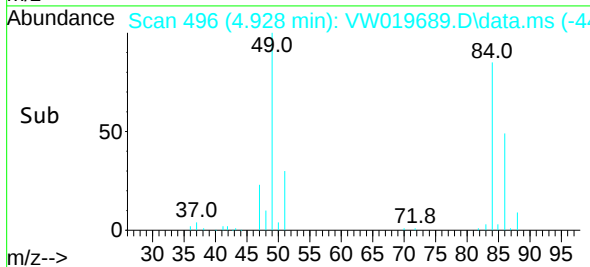
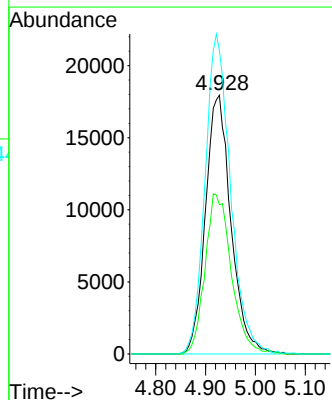
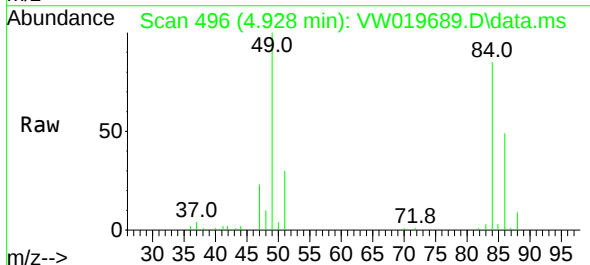
Instrument :
MSVOA_W
ClientSampled :

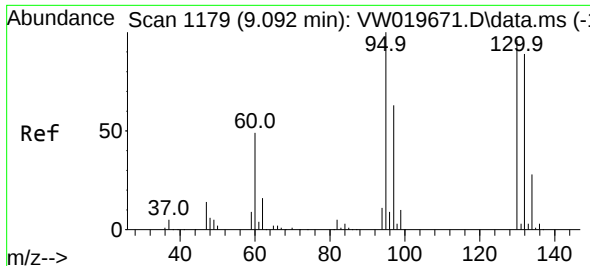
Tgt Ion: 96 Resp: 1761
Ion Ratio Lower Upper
96 100
61 1541.8 118.1 219.3#
63 12753.3 83.7 155.5#



#16
Methylene chloride
Concen: 6.584 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019689.D
Acq: 05 Aug 2021 18:02

Tgt Ion: 84 Resp: 63799
Ion Ratio Lower Upper
84 100
86 57.7 45.3 84.1
49 117.2 86.6 160.8

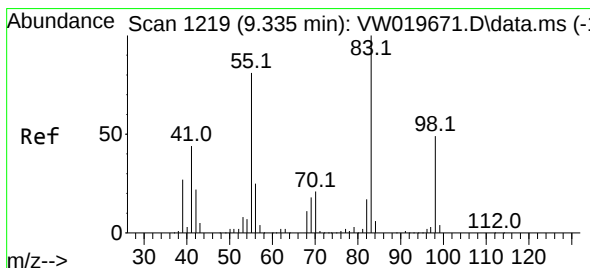
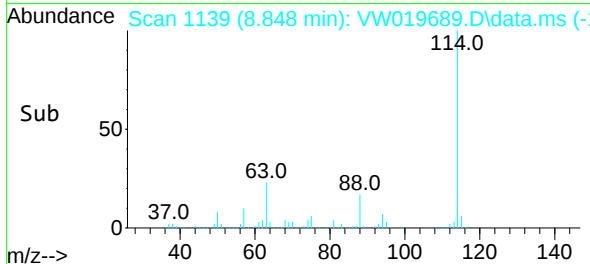
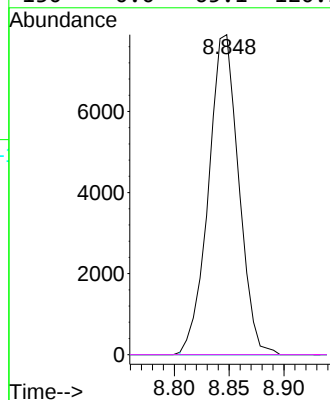
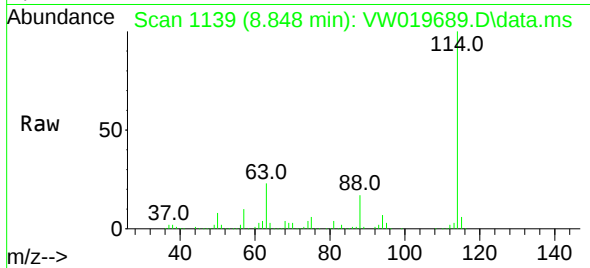




#34
Trichloroethene
Concen: 2.099 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019689.D
Acq: 05 Aug 2021 18:02

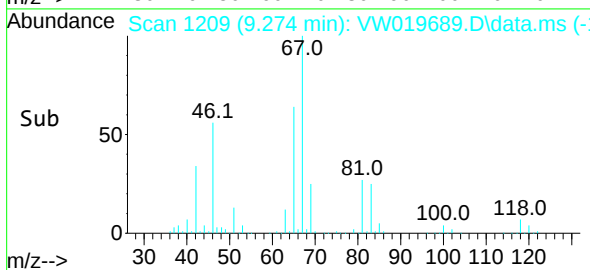
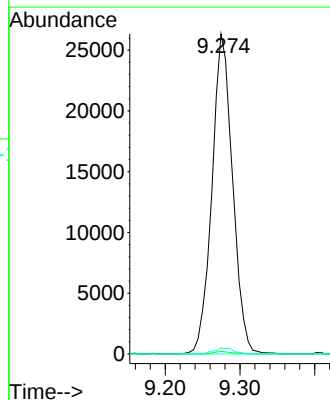
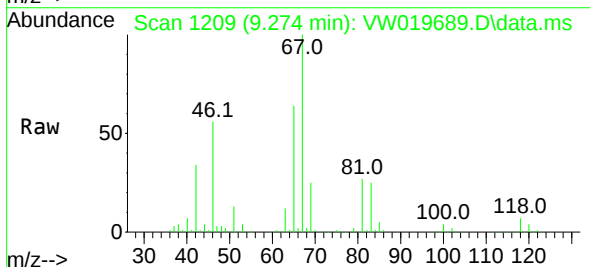
Instrument :
MSVOA_W
ClientSampled :

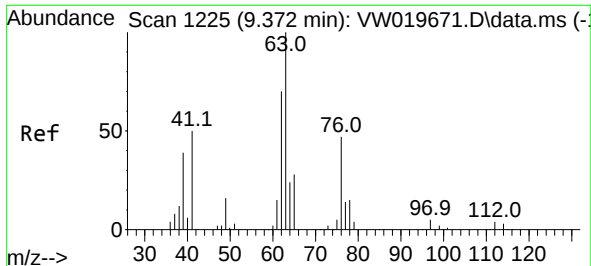
Tgt Ion:	95	Resp:	15165
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#35
Methylcyclohexane
Concen: 3.959 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019689.D
Acq: 05 Aug 2021 18:02

Tgt Ion:	83	Resp:	50602
Ion	Ratio	Lower	Upper
83	100		
55	0.7	58.9	88.3#
98	1.8	40.1	60.1#

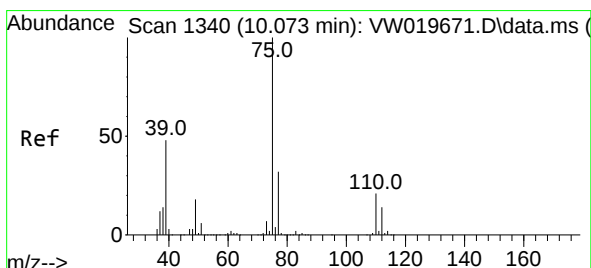
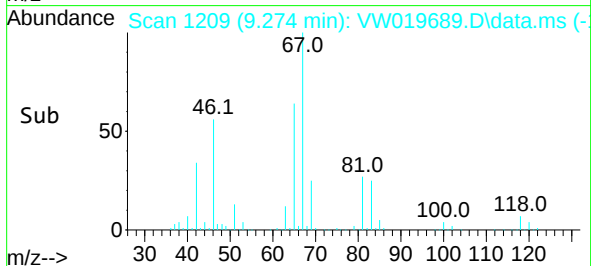
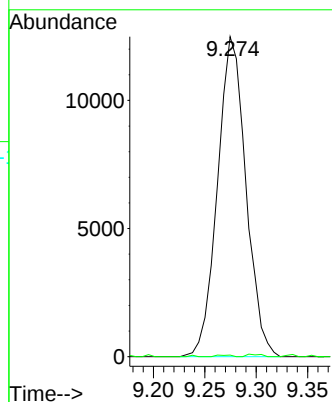
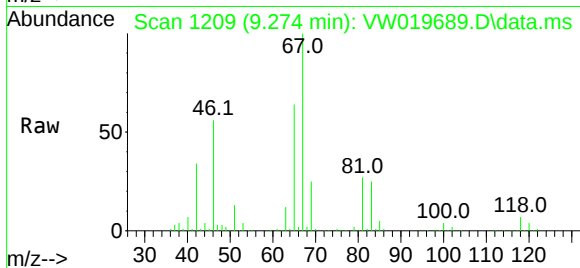




#37
1,2-Dichloropropane
Concen: 3.348 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW019689.D
Acq: 05 Aug 2021 18:02

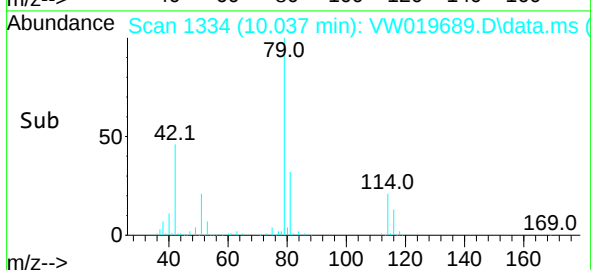
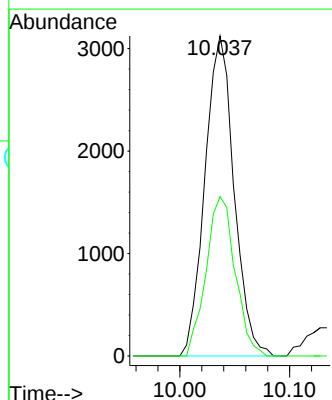
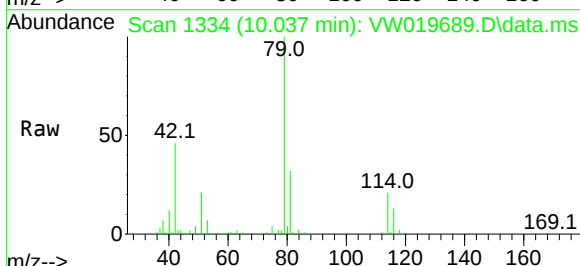
Instrument :
MSVOA_W
ClientSampled :

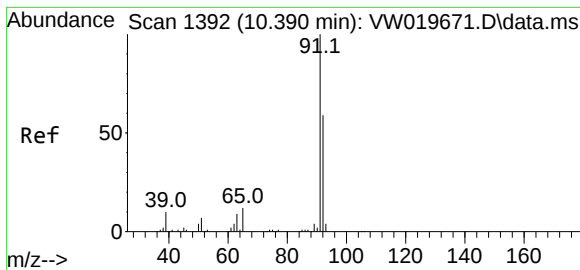
Tgt Ion: 63 Resp: 24010
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.526 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019689.D
Acq: 05 Aug 2021 18:02

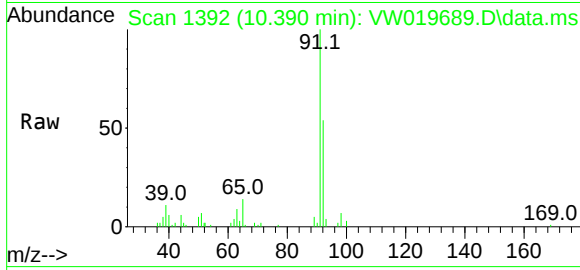
Tgt Ion: 75 Resp: 5766
Ion Ratio Lower Upper
75 100
77 49.8 22.6 42.0#





#42
Toluene
Concen: 0.316 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019689.D
Acq: 05 Aug 2021 18:02

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 91 Resp: 9313
Ion Ratio Lower Upper
91 100
92 54.0 39.5 73.3

