

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020221\
 Data File : VW018008.D
 Acq On : 02 Feb 2021 14:10
 Operator : SY/VA
 Sample : M1298-08
 Misc : 4.97G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA6

Quant Time: Feb 03 00:25:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 00:24:42 2021
 Response via : Initial Calibration

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

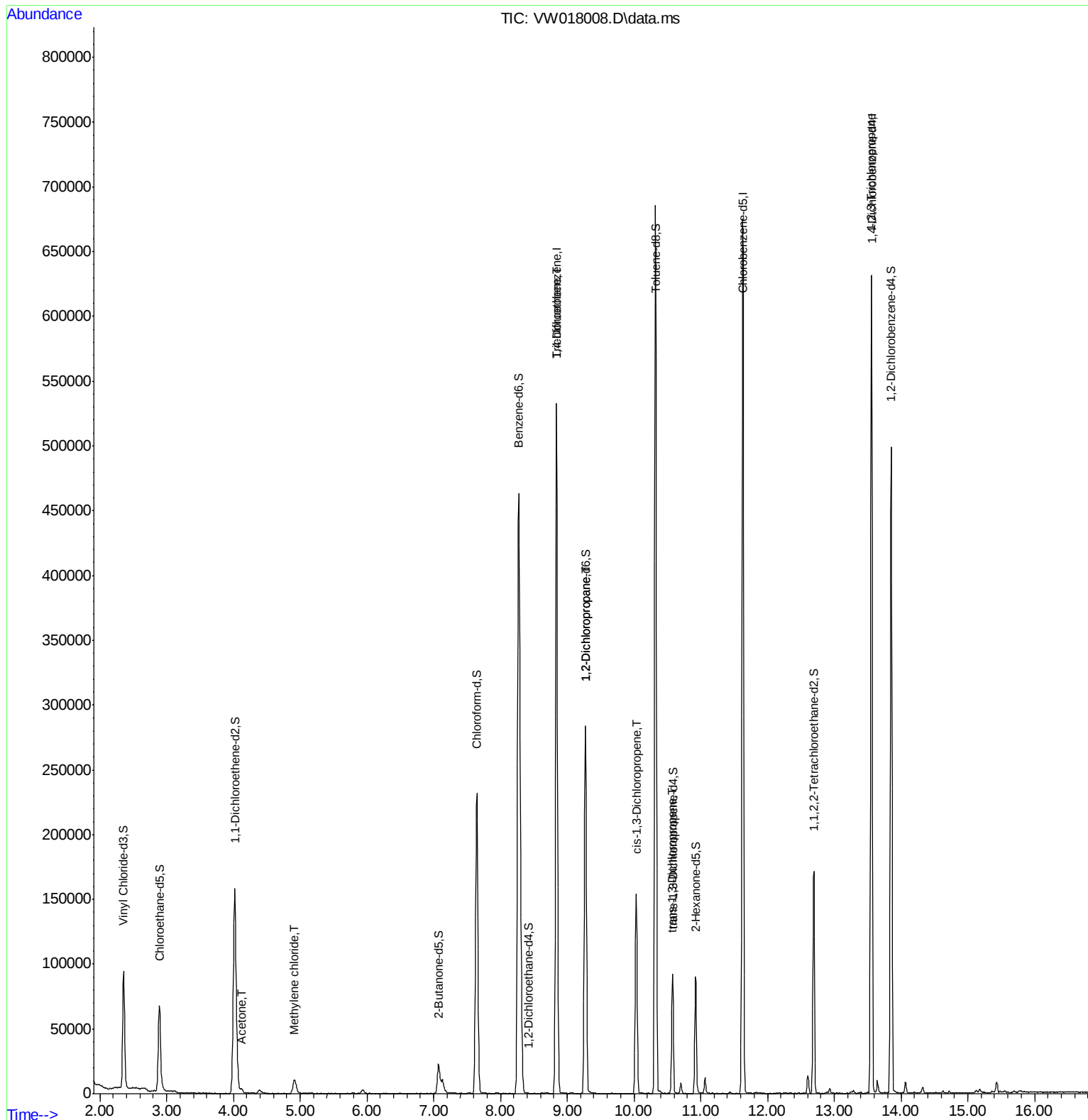
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	470994	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	393032	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	179968	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	110747	18.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.68%
7) Chloroethane-d5	2.891	69	91366	19.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.68%
10) 1,1-Dichloroethene-d2	4.019	63	172706	14.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.04%
20) 2-Butanone-d5	7.074	46	39688	25.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.82%
24) Chloroform-d	7.647	84	246130	19.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.64%
26) 1,2-Dichloroethane-d4	8.415	65	57	0.01	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.275	84	493420	22.86	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.44%
33) 1,2-Dichloropropane-d6	9.274	67	135063	22.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.52%
37) Toluene-d8	10.323	98	457949	22.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.20%
38) trans-1,3-Dichloroprop...	10.579	79	53398	19.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.08%
39) 2-Hexanone-d5	10.920	63	32445	28.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.24%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	83615	15.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.08%
61) 1,2-Dichlorobenzene-d4	13.853	152	134917	21.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.08%
Target Compounds						
13) Acetone	4.117	43	5446	4.71	ug/L	96
16) Methylene chloride	4.915	84	9924	1.31	ug/L	89
35) Trichloroethene	8.842	95	13917	2.15	ug/L #	3
40) 1,2-Dichloropropane	9.274	63	15577	2.96	ug/L #	84
42) cis-1,3-Dichloropropene	10.036	75	4062	0.48	ug/L #	74
45) trans-1,3-Dichloropropene	10.573	75	2533	0.34	ug/L	95
59) 1,2,3-Trichloropropane	13.554	75	19015	4.72	ug/L	100

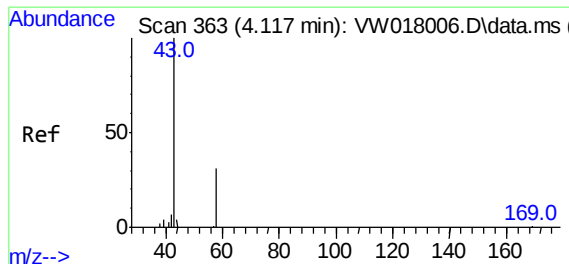
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Feb 03 00:24:42 2021
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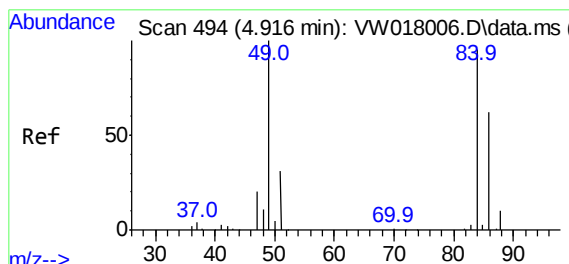
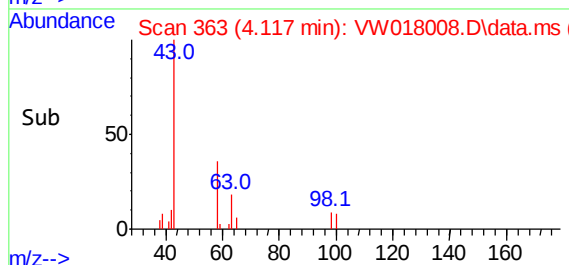
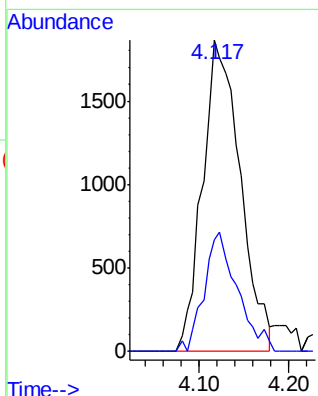
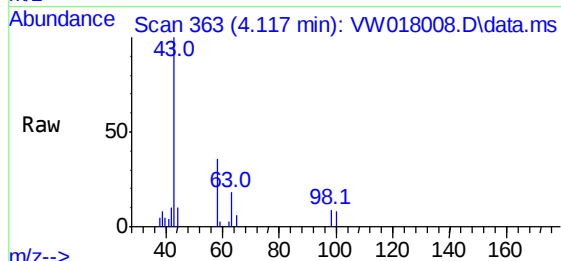




#13
Acetone
Concen: 4.71 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW018008.D
Acq: 02 Feb 2021 14:10

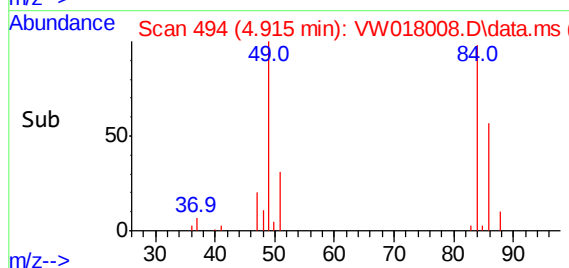
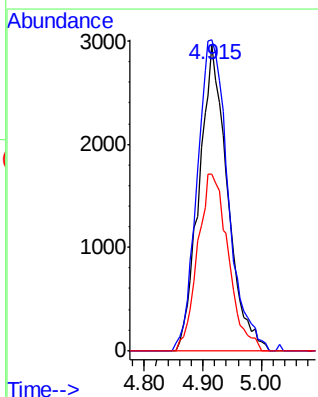
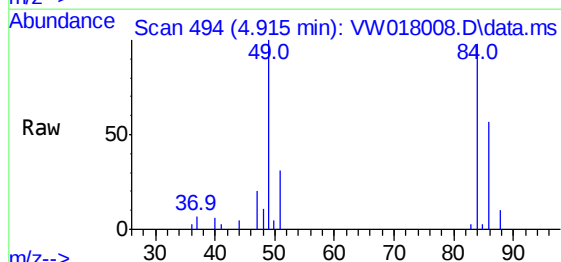
Instrument :
MSVOA_W
ClientSampled :
C0AA6

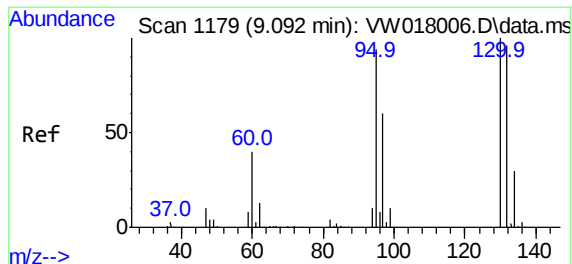
Tgt Ion: 43 Resp: 5446
Ion Ratio Lower Upper
43 100
58 31.9 0.0 68.4



#16
Methylene chloride
Concen: 1.31 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018008.D
Acq: 02 Feb 2021 14:10

Tgt Ion: 84 Resp: 9924
Ion Ratio Lower Upper
84 100
49 101.8 81.2 150.8
86 57.7 44.5 82.7

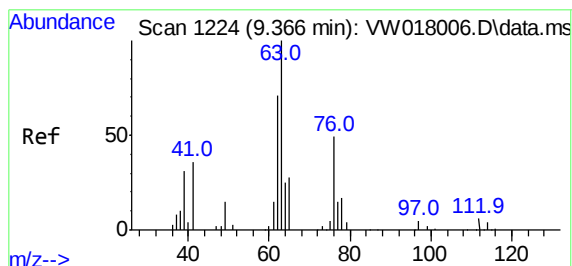
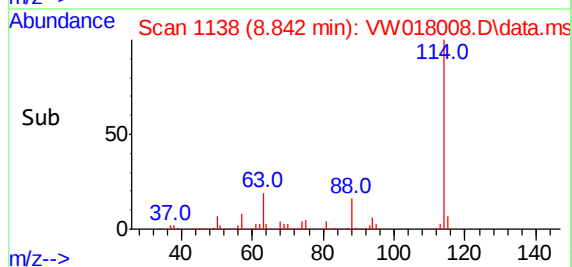
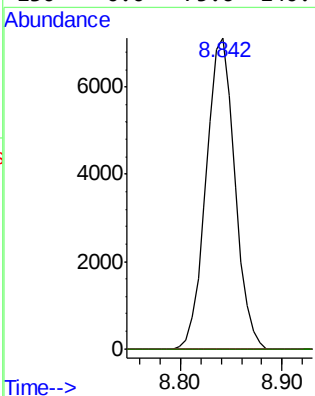
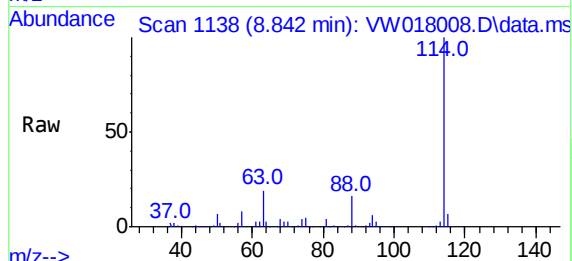




#35
 Trichloroethene
 Concen: 2.15 ug/L
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.250 min
 Lab File: VW018008.D
 Acq: 02 Feb 2021 14:10

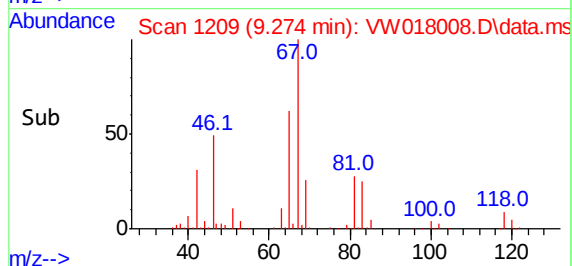
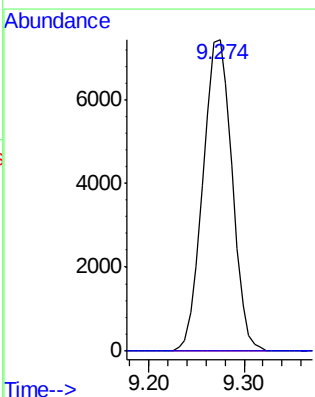
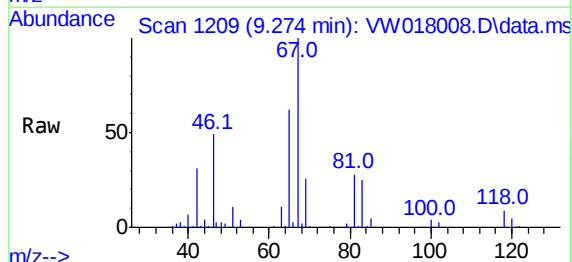
Instrument :
 MSVOA_W
 ClientSampled :
 C0AA6

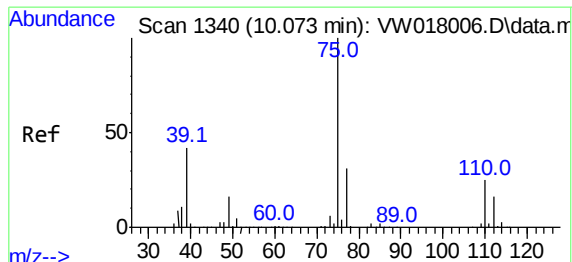
Tgt Ion:	95	Resp:	13917
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.0	83.6#
132	0.0	71.0	131.8#
130	0.0	75.6	140.4#



#40
 1,2-Dichloropropane
 Concen: 2.96 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.092 min
 Lab File: VW018008.D
 Acq: 02 Feb 2021 14:10

Tgt Ion:	63	Resp:	15577
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.4#

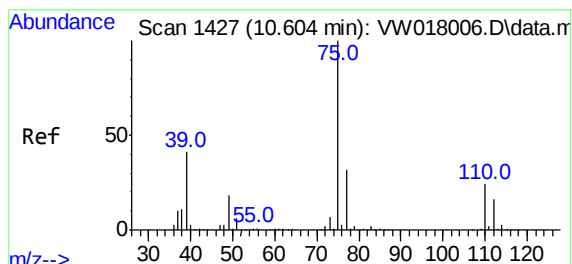
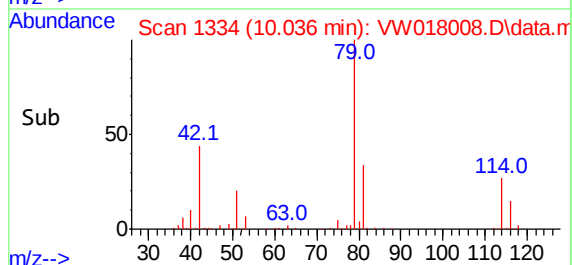
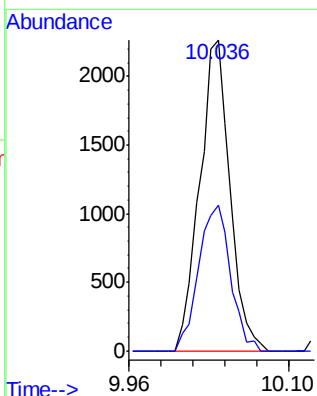
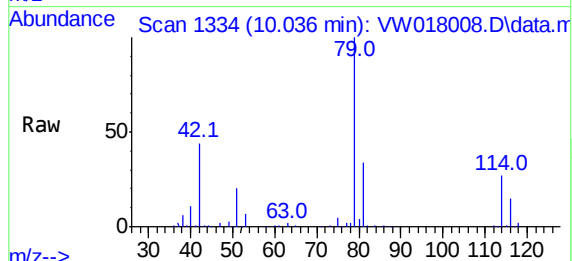




#42
cis-1,3-Dichloropropene
Concen: 0.48 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018008.D
Acq: 02 Feb 2021 14:10

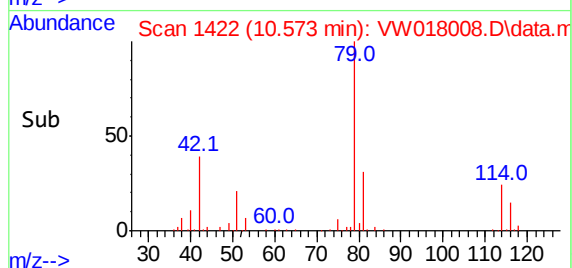
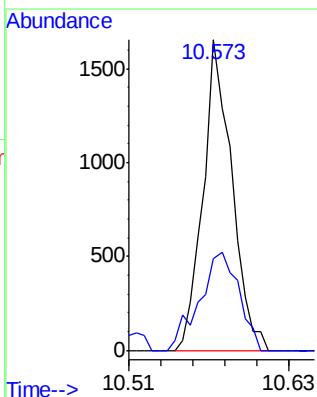
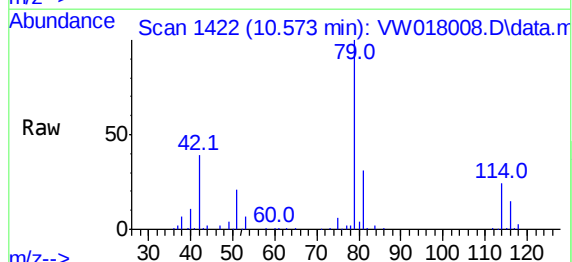
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MSVOA_W
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C0AA6

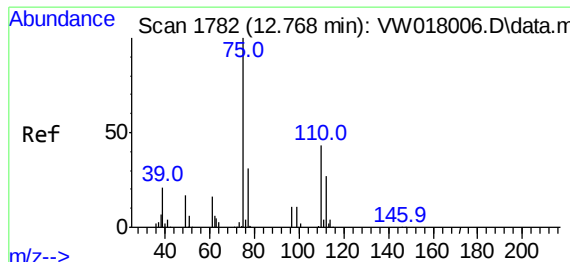
Tgt Ion: 75 Resp: 4062
Ion Ratio Lower Upper
75 100
77 47.0 22.7 42.3#



#45
trans-1,3-Dichloropropene
Concen: 0.34 ug/L
RT: 10.573 min Scan# 1422
Delta R.T. -0.031 min
Lab File: VW018008.D
Acq: 02 Feb 2021 14:10

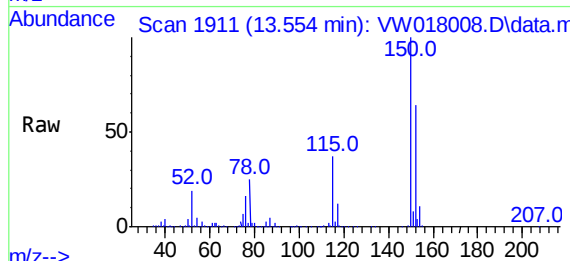
Tgt Ion: 75 Resp: 2533
Ion Ratio Lower Upper
75 100
77 29.7 22.6 42.0





#59
1,2,3-Trichloropropane
Concen: 4.72 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW018008.D
Acq: 02 Feb 2021 14:10

Instrument :
MSVOA_W
ClientSampleId :
C0AA6



Tgt Ion: 75 Resp: 19015
Ion Ratio Lower Upper
75 100
77 32.9 26.6 39.8

