

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020417.D
 Acq On : 08 Oct 2021 18:51
 Operator : SY/VA
 Sample : M4103-09RE
 Misc : 4.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 04:20:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 09 04:18:42 2021
 Response via : Initial Calibration

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

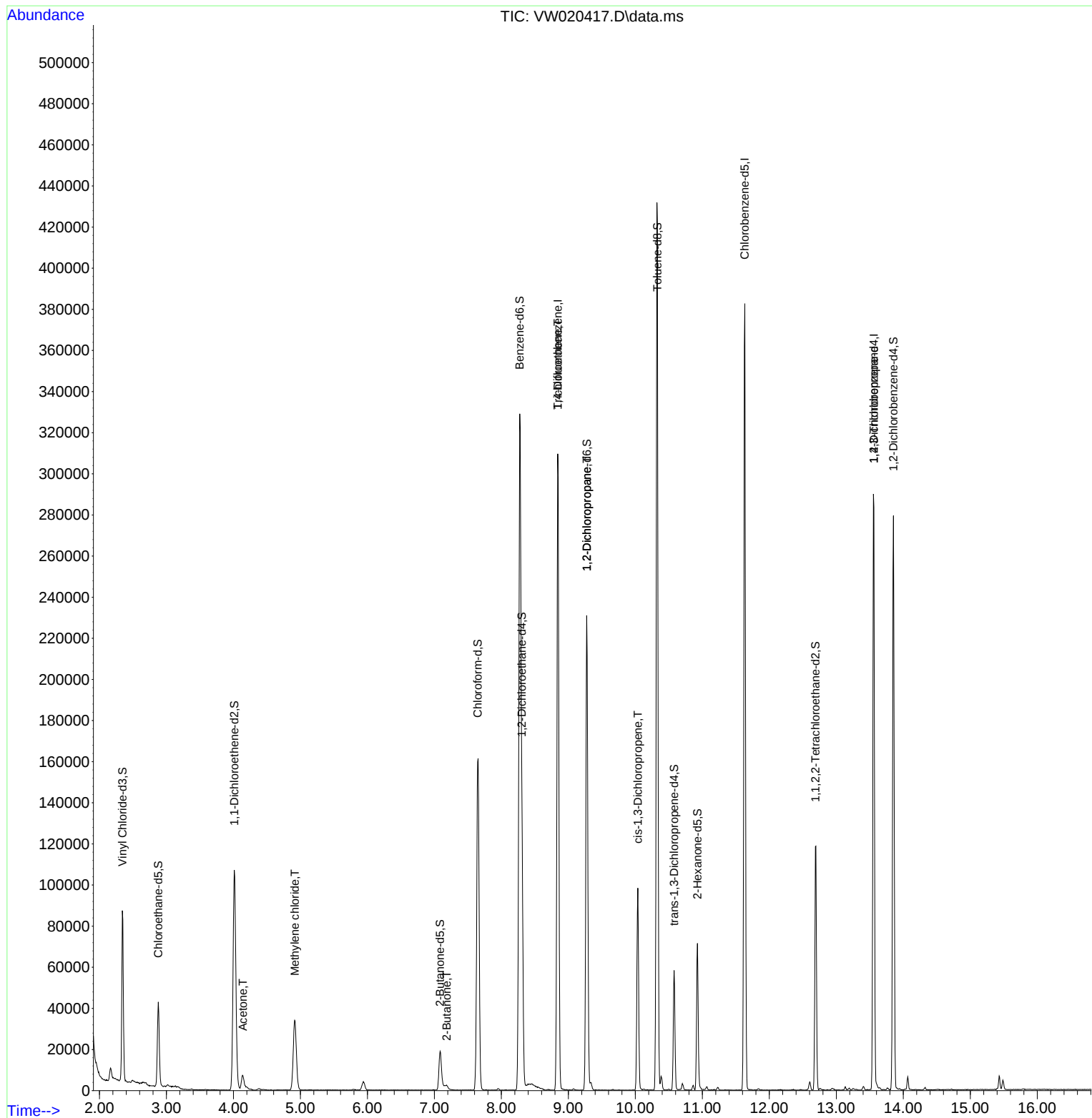
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	232063	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	194652	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	72836	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	79683	23.598	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.400%
7) Chloroethane-d5	2.879	69	41701	23.379	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.520%
11) 1,1-Dichloroethene-d2	4.013	63	110166	15.922	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.680%
21) 2-Butanone-d5	7.086	46	33565	32.661	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.320%
24) Chloroform-d	7.647	84	163270	22.072	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.280%
26) 1,2-Dichloroethane-d4	8.305	65	85222	20.172	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.680%
32) Benzene-d6	8.275	84	319880	24.983	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.920%
36) 1,2-Dichloropropane-d6	9.274	67	104186	24.967	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.880%
41) Toluene-d8	10.329	98	265805	23.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.560%
43) trans-1,3-Dichloroprop...	10.579	79	30694	18.100	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.400%
47) 2-Hexanone-d5	10.927	63	22074	34.386	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.780%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	59325	18.808	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	68659	24.098	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.400%
Target Compounds					Qvalue	
13) Acetone	4.141	43	13890	14.722	ug/L	75
16) Methylene chloride	4.915	84	24548	5.441	ug/L	97
22) 2-Butanone	7.183	43	3397	2.876	ug/L	78
34) Trichloroethene	8.842	95	7579	2.219	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	12099	3.370	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	2363	0.477	ug/L #	70
61) 1,2,3-Trichloropropane	13.560	75	10080	6.282	ug/L #	67

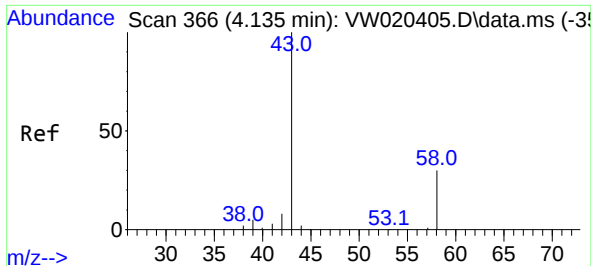
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Oct 09 04:20:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 09 04:18:42 2021
Response via : Initial Calibration

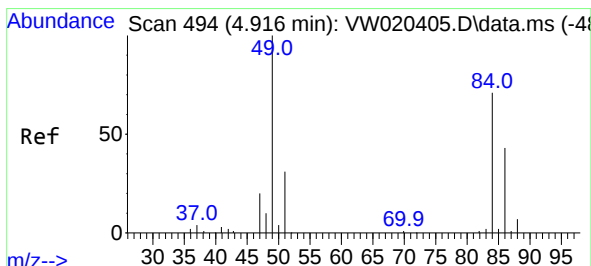
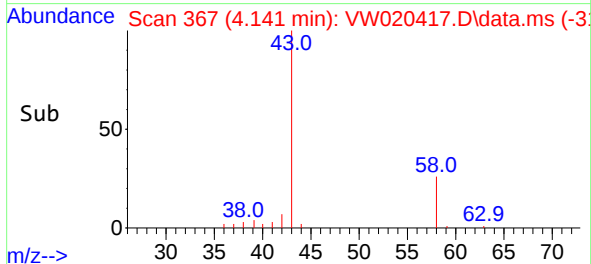
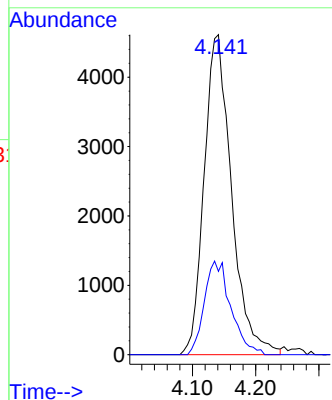
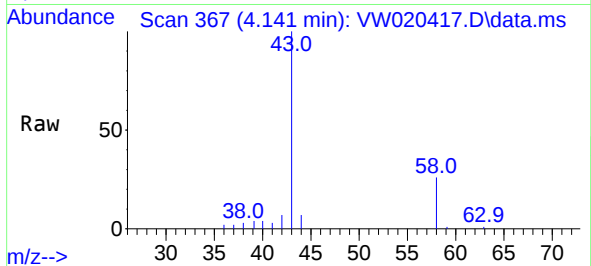




#13
Acetone
Concen: 14.722 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW020417.D
Acq: 08 Oct 2021 18:51

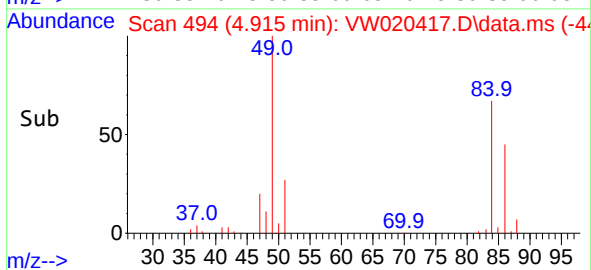
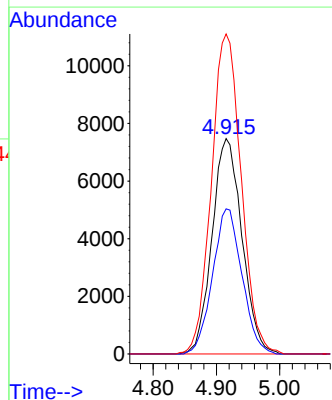
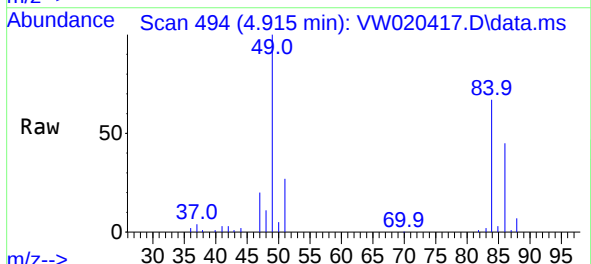
Instrument :
MSVOA_W
ClientSampleId :

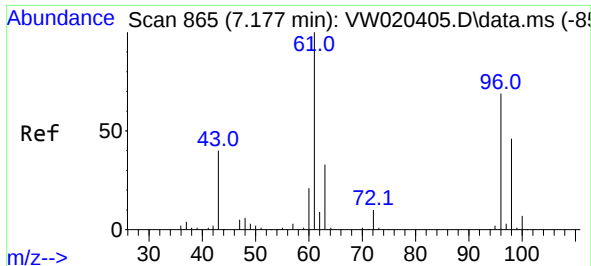
Tgt Ion: 43 Resp: 13890
Ion Ratio Lower Upper
43 100
58 16.0 0.0 58.4



#16
Methylene chloride
Concen: 5.441 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020417.D
Acq: 08 Oct 2021 18:51

Tgt Ion: 84 Resp: 24548
Ion Ratio Lower Upper
84 100
86 67.4 44.7 83.1
49 148.6 101.7 188.9

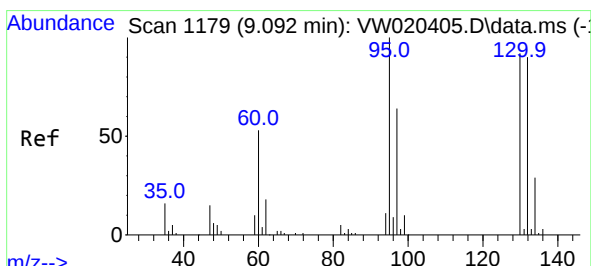
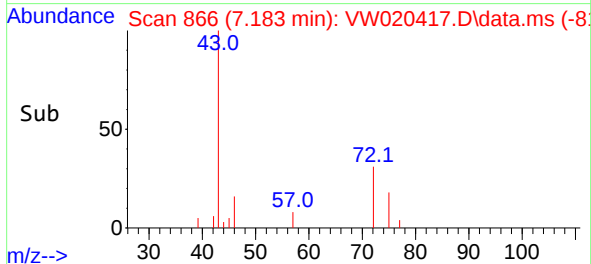
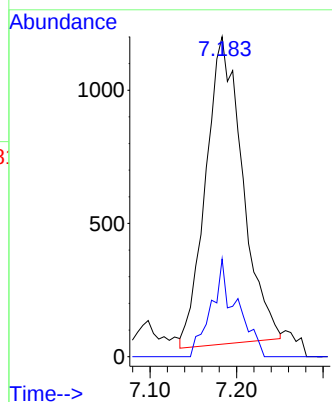
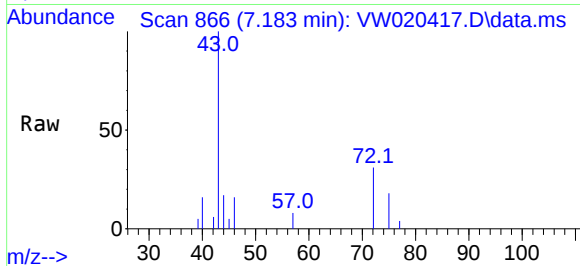




#22
2-Butanone
Concen: 2.876 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW020417.D
Acq: 08 Oct 2021 18:51

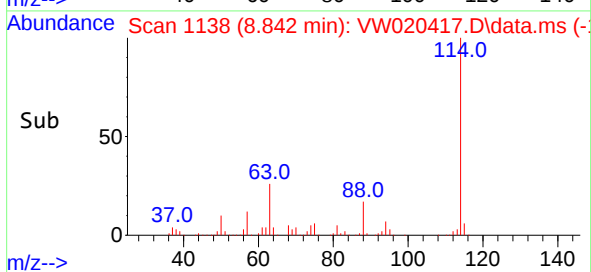
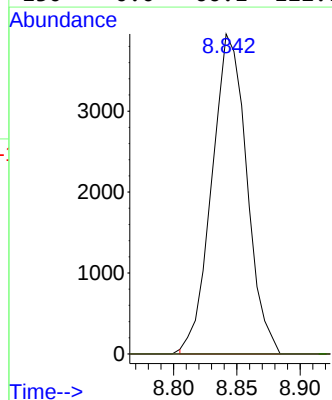
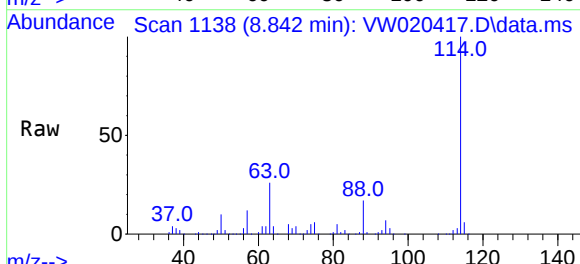
Instrument :
MSVOA_W
ClientSampled :

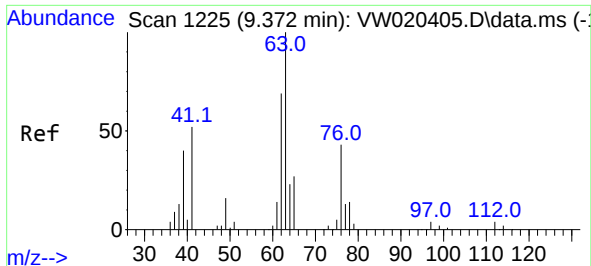
Tgt Ion: 43 Resp: 3397
Ion Ratio Lower Upper
43 100
72 13.4 12.2 36.6



#34
Trichloroethene
Concen: 2.219 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020417.D
Acq: 08 Oct 2021 18:51

Tgt Ion: 95 Resp: 7579
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#

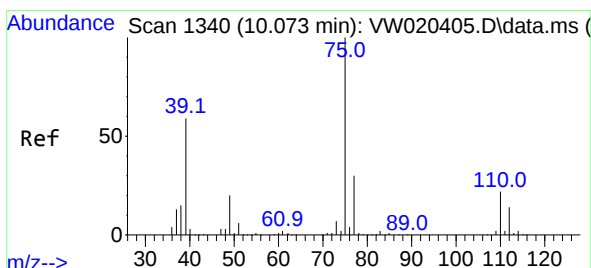
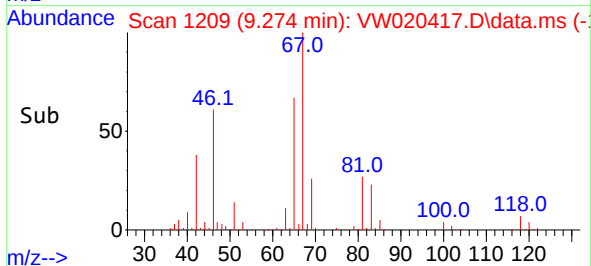
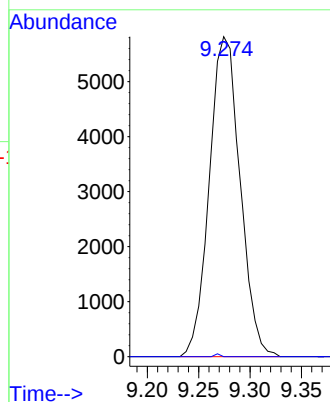
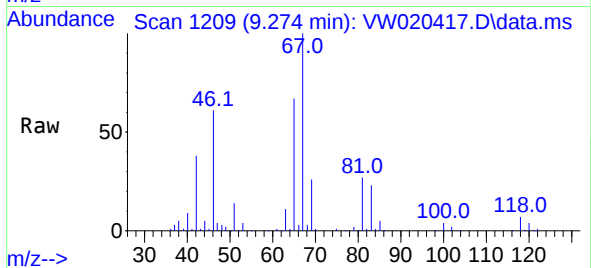




#37
1,2-Dichloropropane
Concen: 3.370 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020417.D
Acq: 08 Oct 2021 18:51

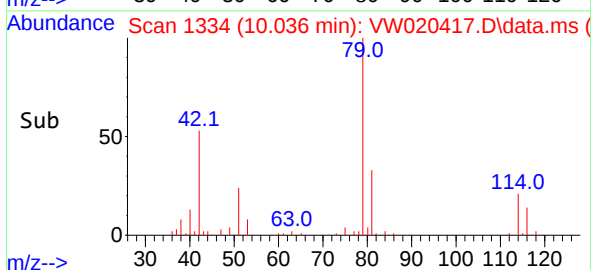
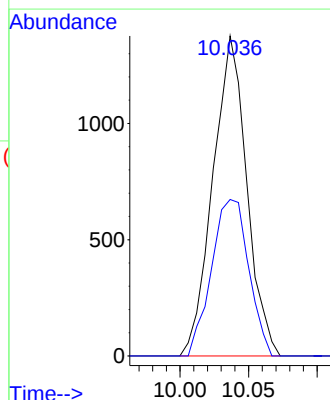
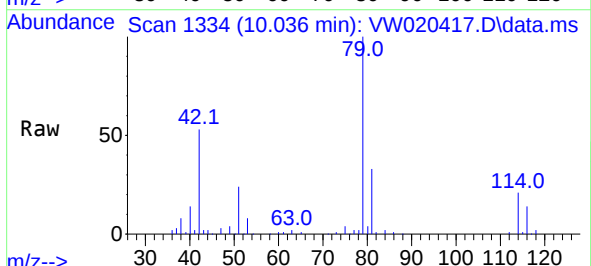
Instrument :
MSVOA_W
ClientSampled :

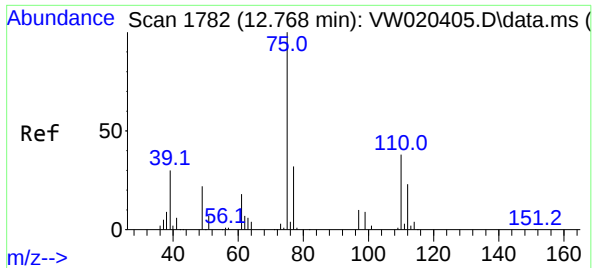
Tgt Ion: 63 Resp: 12099
Ion Ratio Lower Upper
63 100
112 0.4 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.477 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020417.D
Acq: 08 Oct 2021 18:51

Tgt Ion: 75 Resp: 2363
Ion Ratio Lower Upper
75 100
77 48.9 22.4 41.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.282 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.792 min
 Lab File: VW020417.D
 Acq: 08 Oct 2021 18:51

Instrument :
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 ClientSampleId :

Tgt Ion:	75	Resp:	10080
Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.1	37.7
110	2.6	29.4	44.0#

