

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102021\
 Data File : VW020651.D
 Acq On : 20 Oct 2021 13:48
 Operator : SY/VA
 Sample : M4264-06
 Misc : 3.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 21 01:12:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 21 01:08:32 2021
 Response via : Initial Calibration

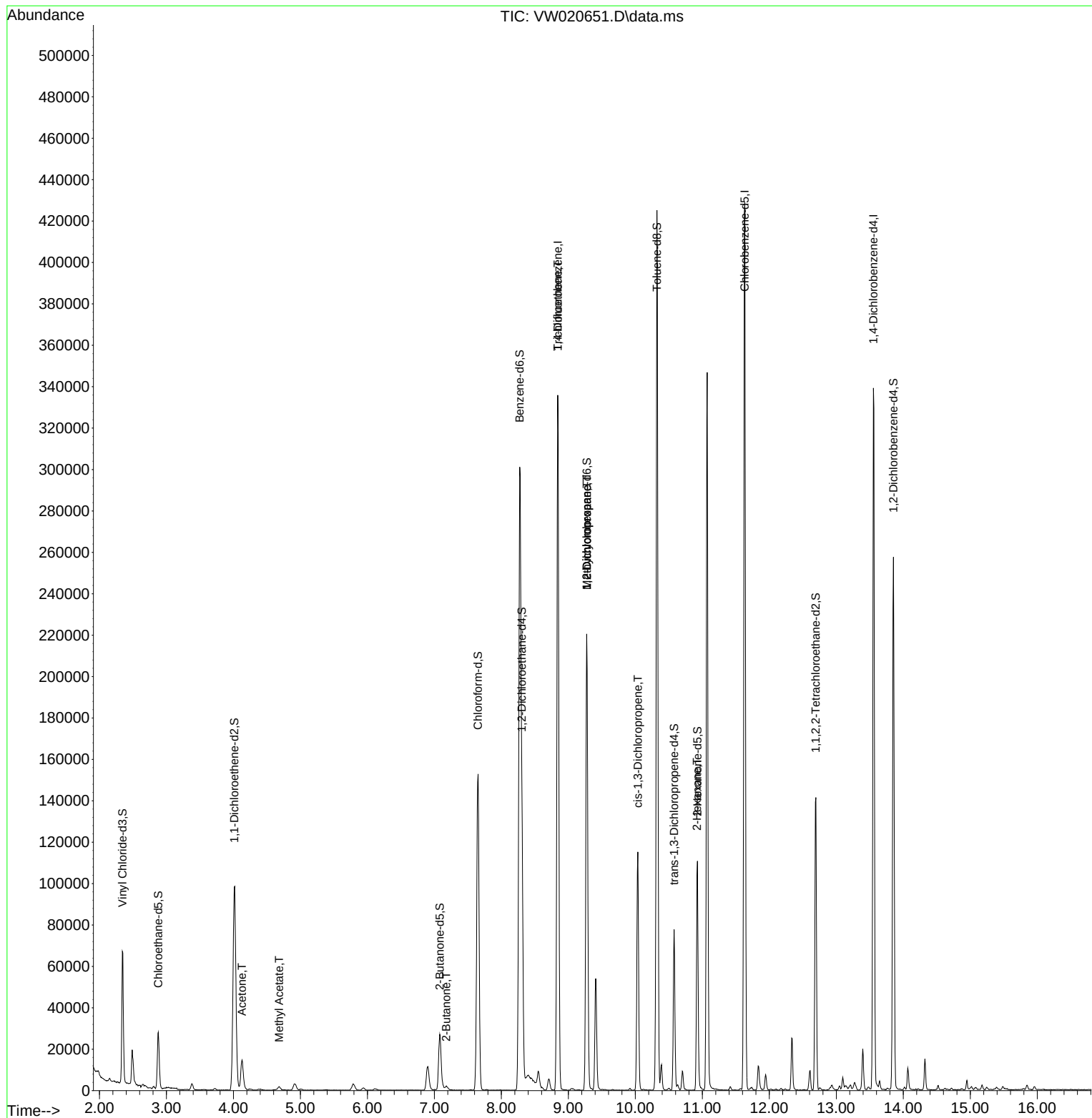
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	254070	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	222109	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	82142	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	60337	16.321	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.280%
7) Chloroethane-d5	2.879	69	27751	14.210	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.840%
11) 1,1-Dichloroethene-d2	4.013	63	93778	12.379	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.520%
21) 2-Butanone-d5	7.080	46	46121	40.992	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.980%
24) Chloroform-d	7.653	84	151262	18.677	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.720%
26) 1,2-Dichloroethane-d4	8.305	65	92669	20.034	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.120%
32) Benzene-d6	8.274	84	291440	19.948	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	9.274	67	98472	20.681	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.720%
41) Toluene-d8	10.323	98	255180	19.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.880%
43) trans-1,3-Dichloroprop...	10.579	79	39745	20.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.160%
47) 2-Hexanone-d5	10.926	63	34078	46.523	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.040%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	70933	19.708	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	60976	18.976	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.920%
Target Compounds						
13) Acetone	4.129	43	25813	24.989	ug/L	95
15) Methyl Acetate	4.684	43	3440	1.793	ug/L #	72
22) 2-Butanone	7.177	43	3247	2.511	ug/L	92
34) Trichloroethene	8.841	95	8225	2.110	ug/L #	8
35) Methylcyclohexane	9.274	83	22879	3.430	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	11748	2.868	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2865	0.507	ug/L #	61
48) 2-Hexanone	10.920	43	4785	2.652	ug/L #	71

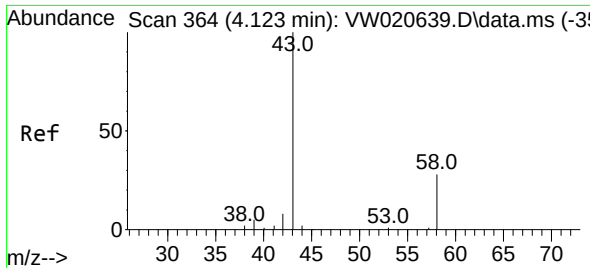
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 21 01:08:32 2021
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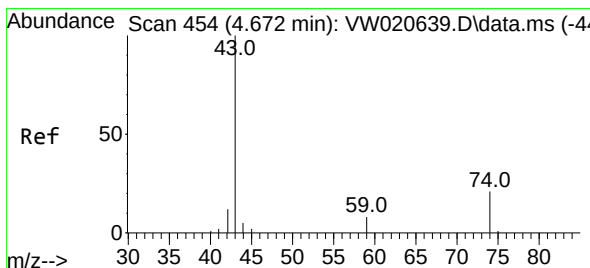
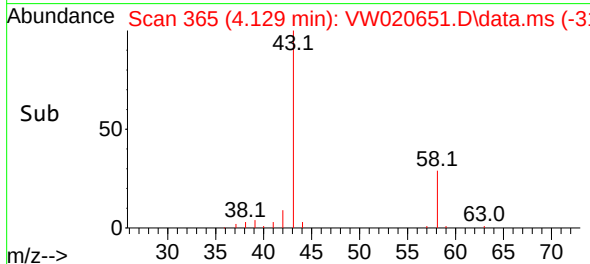
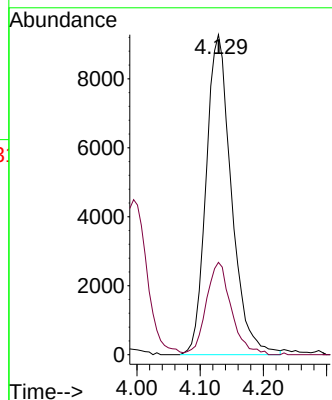
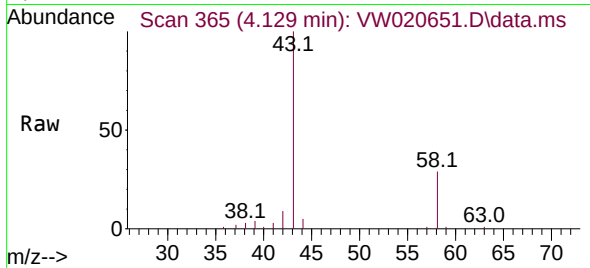




#13
Acetone
Concen: 24.989 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020651.D
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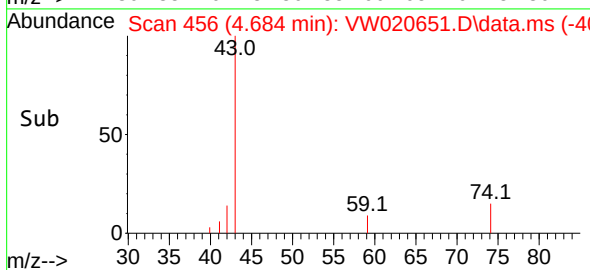
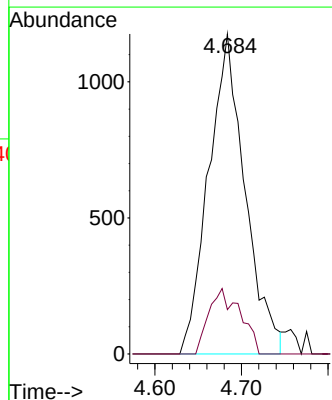
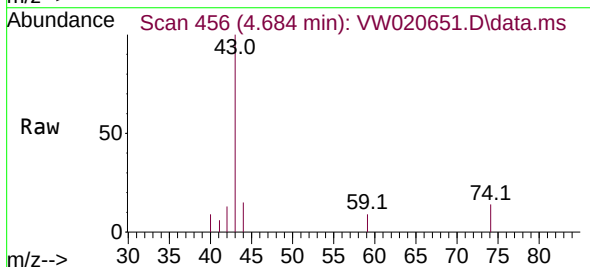
Instrument :
MSVOA_W
ClientSampled :

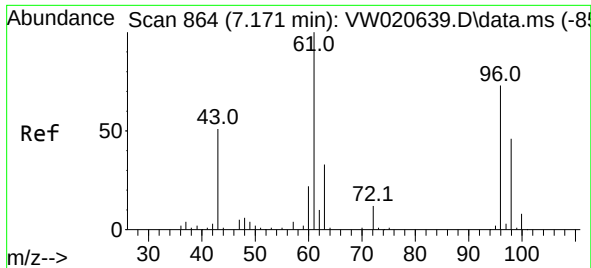
Tgt Ion: 43 Resp: 25813
Ion Ratio Lower Upper
43 100
58 26.6 0.0 58.4



#15
Methyl Acetate
Concen: 1.793 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.012 min
Lab File: VW020651.D
Acq: 20 Oct 2021 13:48

Tgt Ion: 43 Resp: 3440
Ion Ratio Lower Upper
43 100
74 7.2 16.1 24.1#

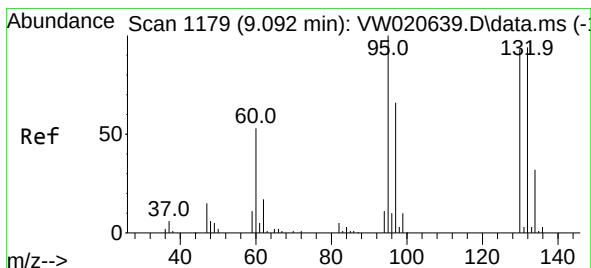
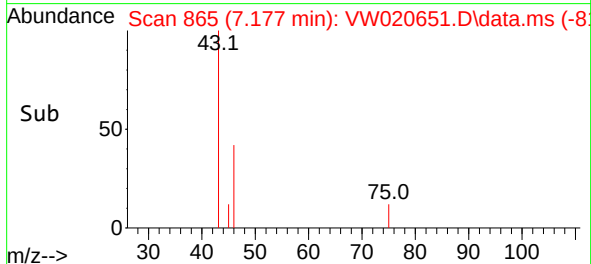
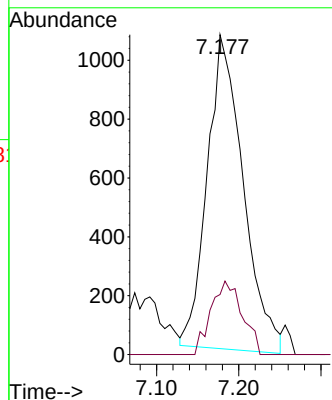
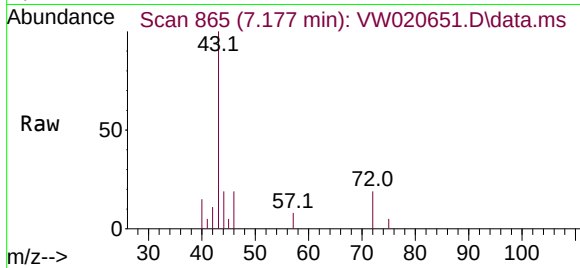




#22
2-Butanone
Concen: 2.511 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020651.D
Acq: 20 Oct 2021 13:48

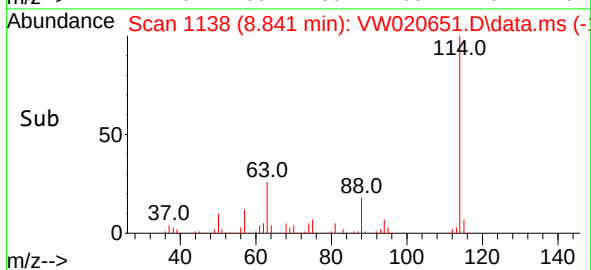
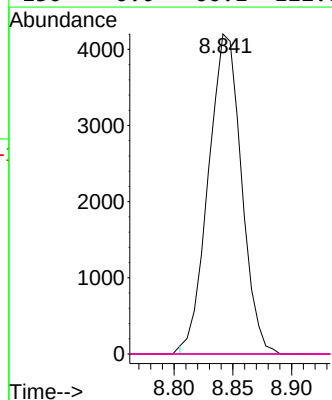
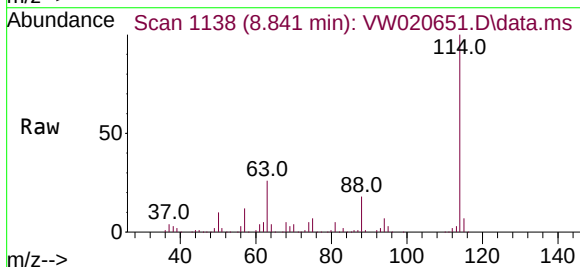
Instrument :
MSVOA_W
ClientSampled :

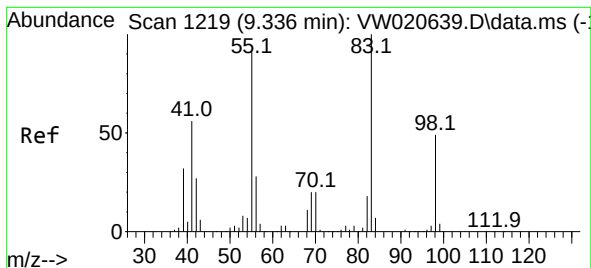
Tgt Ion: 43 Resp: 3247
Ion Ratio Lower Upper
43 100
72 20.4 12.2 36.6



#34
Trichloroethene
Concen: 2.110 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020651.D
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Tgt Ion: 95 Resp: 8225
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#

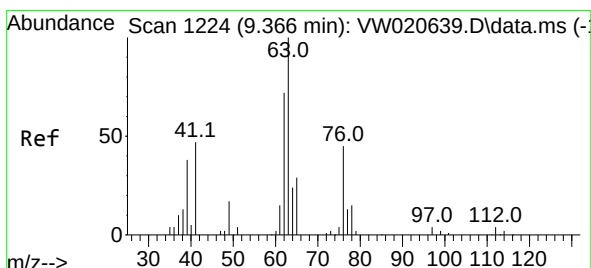
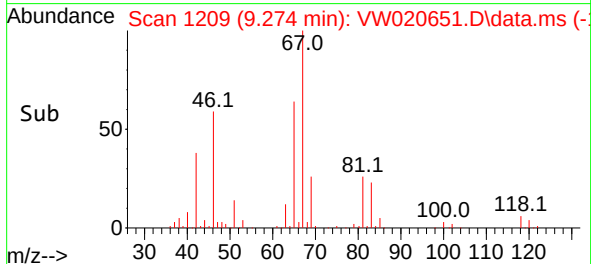
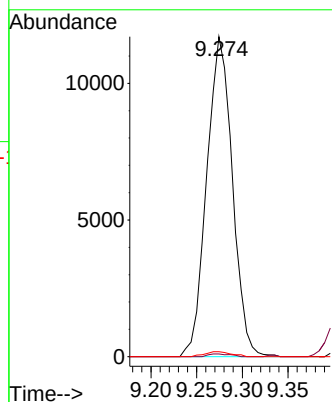
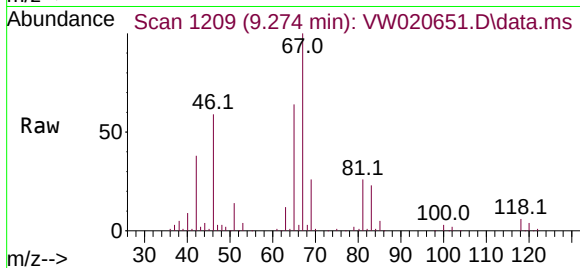




#35
Methylcyclohexane
Concen: 3.430 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020651.D
Acq: 20 Oct 2021 13:48

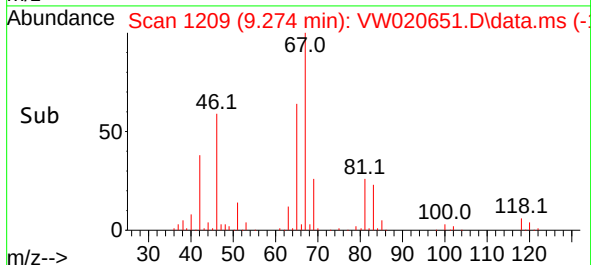
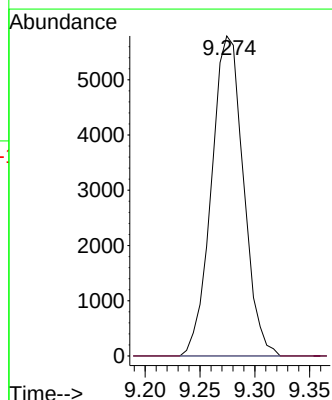
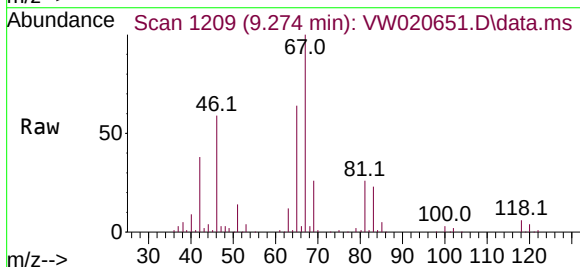
Instrument :
MSVOA_W
ClientSampled :

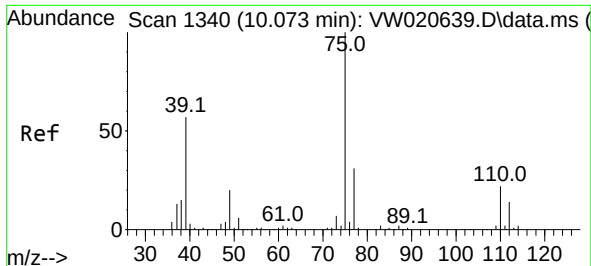
Tgt Ion: 83 Resp: 22879
Ion Ratio Lower Upper
83 100
55 0.7 69.7 104.5#
98 1.6 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 2.868 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW020651.D
Acq: 20 Oct 2021 13:48

Tgt Ion: 63 Resp: 11748
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

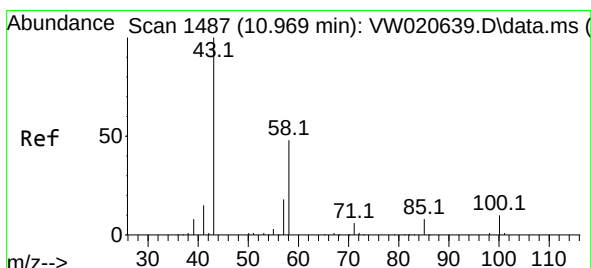
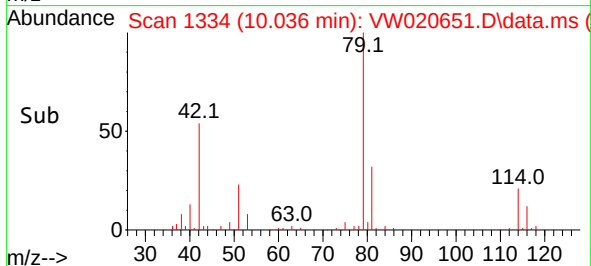
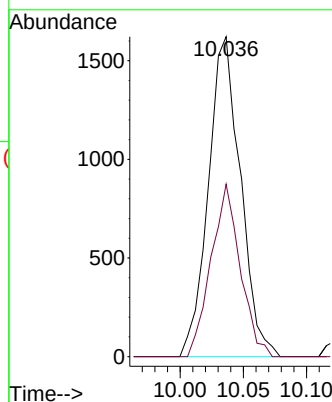
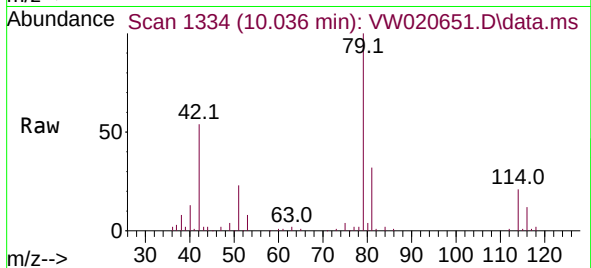




#39
cis-1,3-Dichloropropene
Concen: 0.507 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020651.D
Acq: 20 Oct 2021 13:48

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 2865
Ion Ratio Lower Upper
75 100
77 53.9 22.4 41.6#



#48
2-Hexanone
Concen: 2.652 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW020651.D
Acq: 20 Oct 2021 13:48

Tgt Ion: 43 Resp: 4785
Ion Ratio Lower Upper
43 100
58 29.2 39.5 59.3#
57 30.8 14.2 21.4#
100 1.2 8.2 12.4#

