

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020633.D
 Acq On : 20 Oct 2021 02:27
 Operator : SY/VA
 Sample : M4263-16
 Misc : 3.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 05:31:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 20 02:32:07 2021
 Response via : Initial Calibration

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

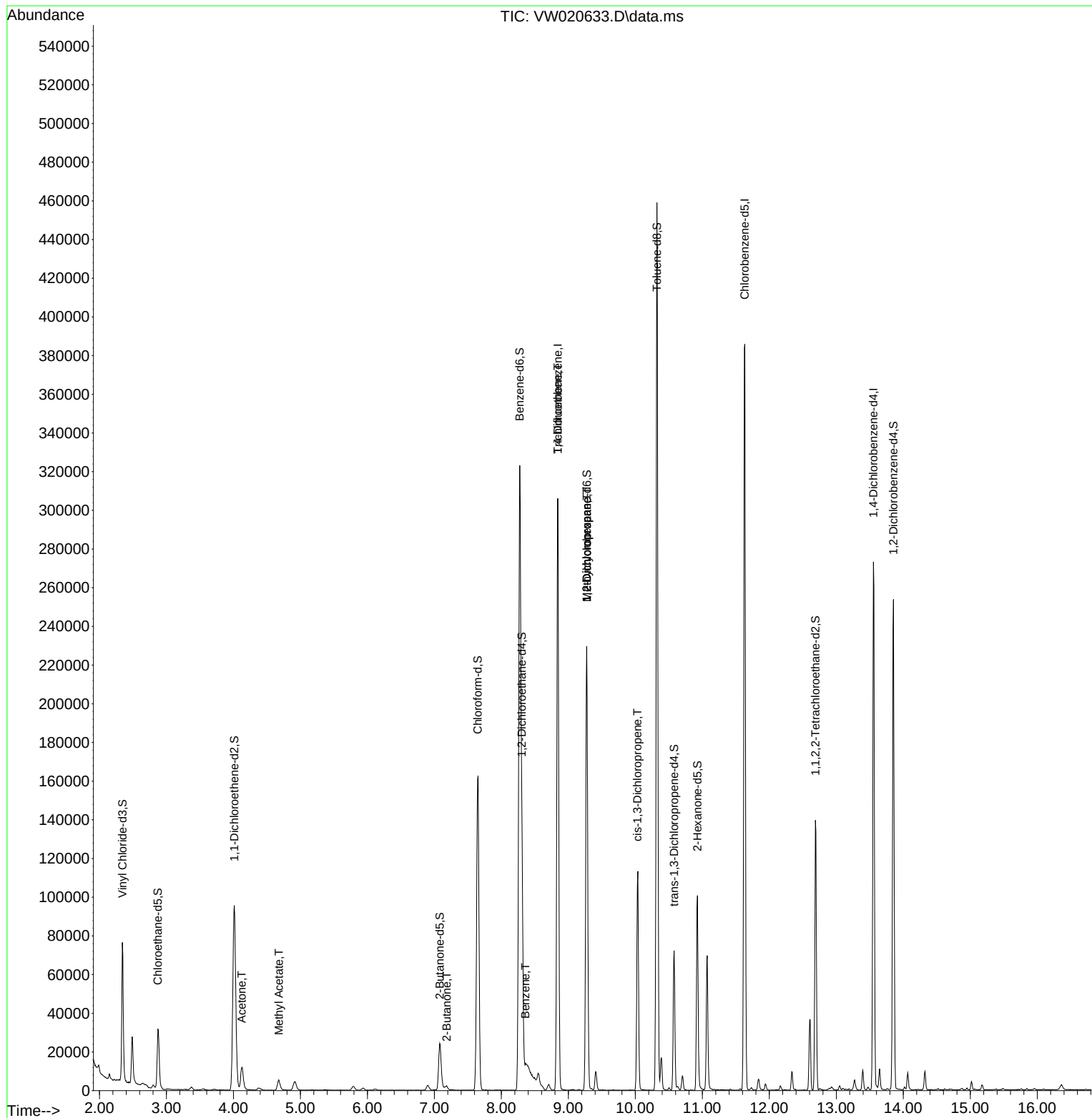
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	226971	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	199694	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	65290	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	66904	20.258	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.040%
7) Chloroethane-d5	2.873	69	33024	18.930	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.720%
11) 1,1-Dichloroethene-d2	4.013	63	96754	14.297	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.200%
21) 2-Butanone-d5	7.080	46	41886	41.673	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.340%
24) Chloroform-d	7.647	84	159875	22.098	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	8.305	65	92942	22.492	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.960%
32) Benzene-d6	8.274	84	308565	23.491	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.960%
36) 1,2-Dichloropropane-d6	9.274	67	104057	24.306	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.240%
41) Toluene-d8	10.323	98	276144	23.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.720%
43) trans-1,3-Dichloroprop...	10.579	79	38265	21.995	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.000%
47) 2-Hexanone-d5	10.926	63	30310	46.024	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.040%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	68200	21.076	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	58395	22.864	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.440%
Target Compounds						Qvalue
13) Acetone	4.123	43	21531	23.332	ug/L	98
15) Methyl Acetate	4.678	43	10114	5.902	ug/L	100
22) 2-Butanone	7.183	43	3292	2.850	ug/L	94
33) Benzene	8.360	78	11630	0.818	ug/L	100
34) Trichloroethene	8.841	95	7260	2.072	ug/L #	8
35) Methylcyclohexane	9.274	83	23954	3.995	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	12328	3.347	ug/L #	87
39) cis-1,3-Dichloropropene	10.030	75	2924	0.575	ug/L #	76

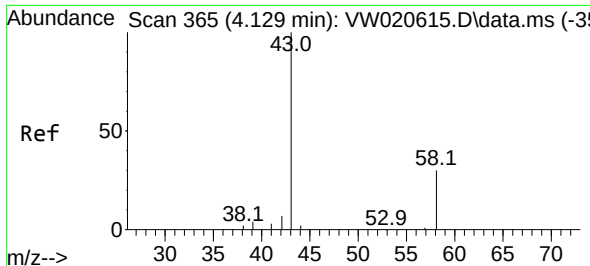
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 20 02:32:07 2021
Response via : Initial Calibration

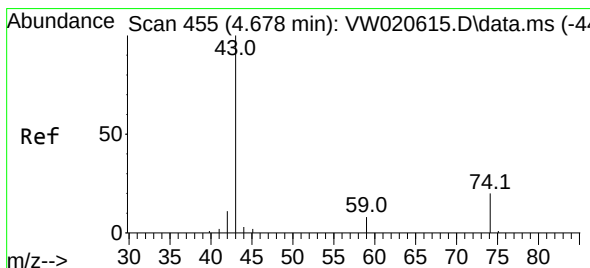
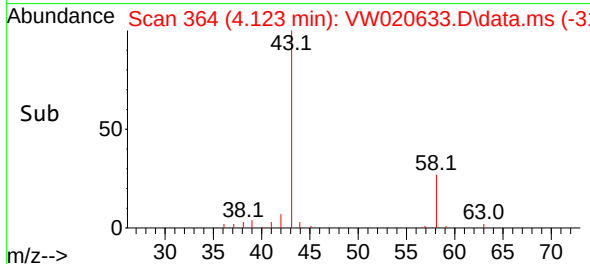
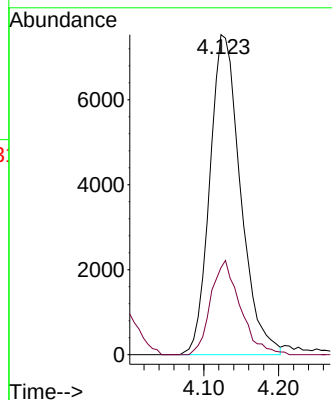
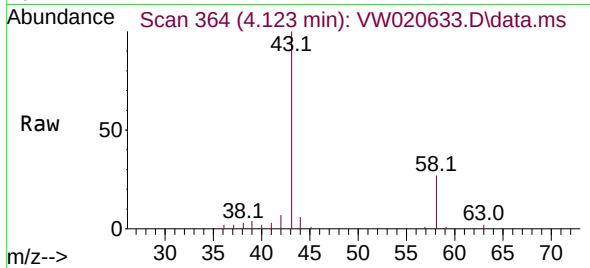




#13
Acetone
Concen: 23.332 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW020633.D
Acq: 20 Oct 2021 02:27

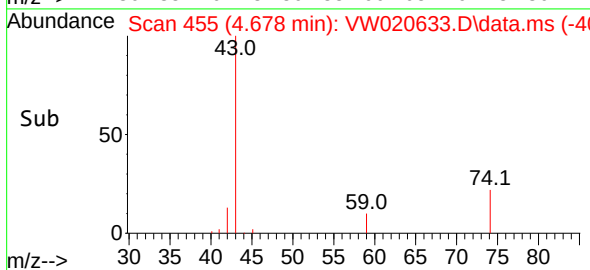
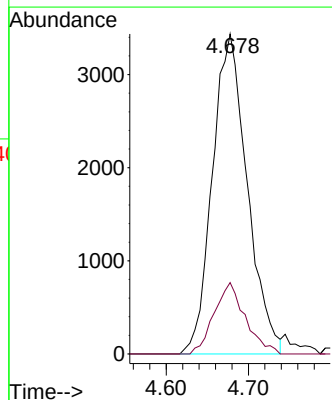
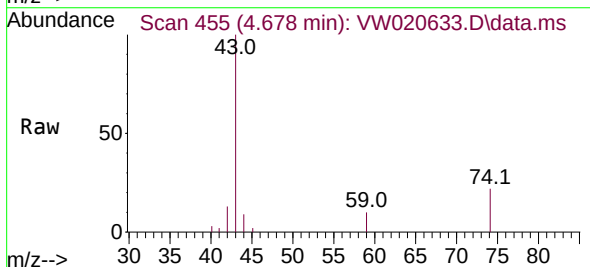
Instrument :
MSVOA_W
ClientSampled :

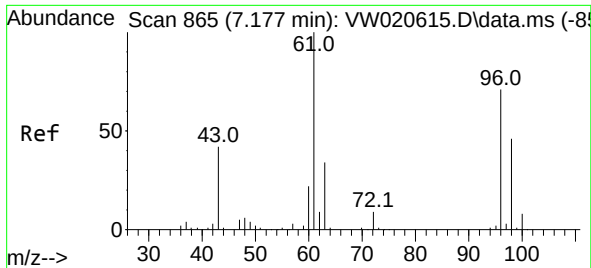
Tgt Ion: 43 Resp: 21531
Ion Ratio Lower Upper
43 100
58 28.4 0.0 58.4



#15
Methyl Acetate
Concen: 5.902 ug/L
RT: 4.678 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW020633.D
Acq: 20 Oct 2021 02:27

Tgt Ion: 43 Resp: 10114
Ion Ratio Lower Upper
43 100
74 20.0 16.1 24.1

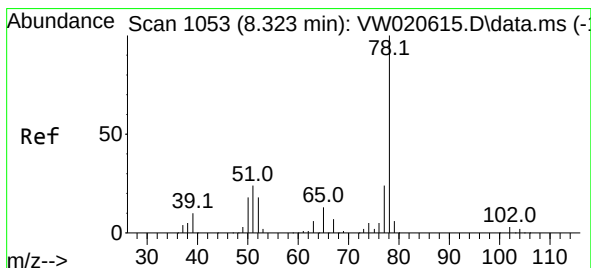
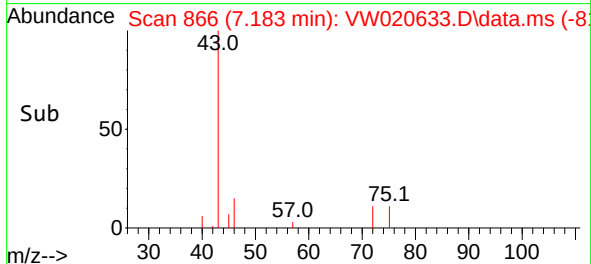
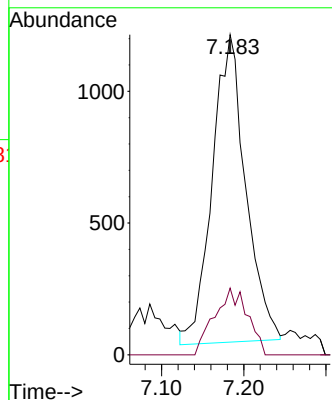
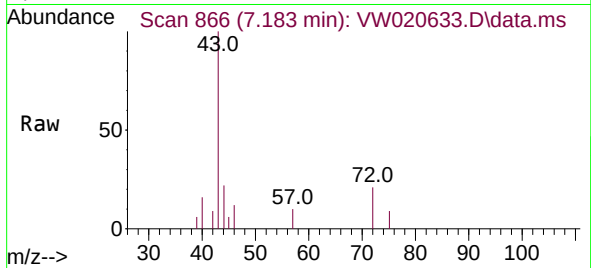




#22
2-Butanone
Concen: 2.850 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW020633.D
Acq: 20 Oct 2021 02:27

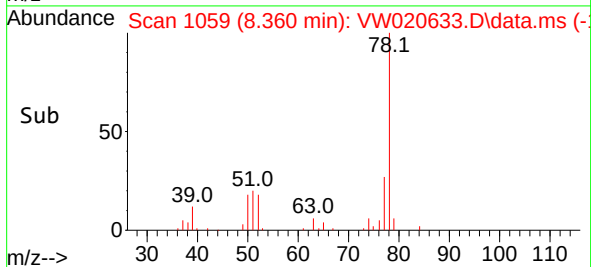
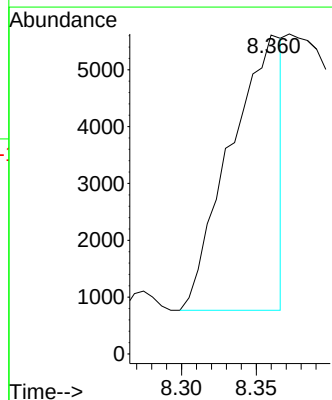
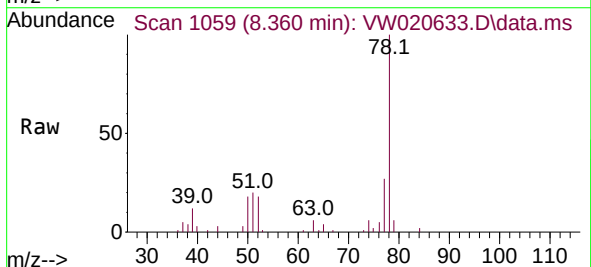
Instrument :
MSVOA_W
ClientSampled :

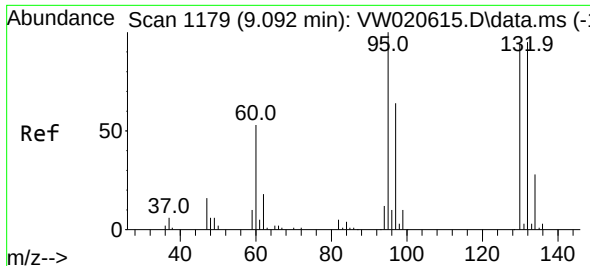
Tgt Ion: 43 Resp: 3292
Ion Ratio Lower Upper
43 100
72 21.4 12.2 36.6



#33
Benzene
Concen: 0.818 ug/L
RT: 8.360 min Scan# 1059
Delta R.T. 0.036 min
Lab File: VW020633.D
Acq: 20 Oct 2021 02:27

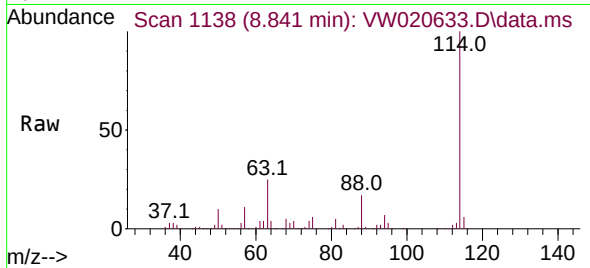
Tgt Ion: 78 Resp: 11630



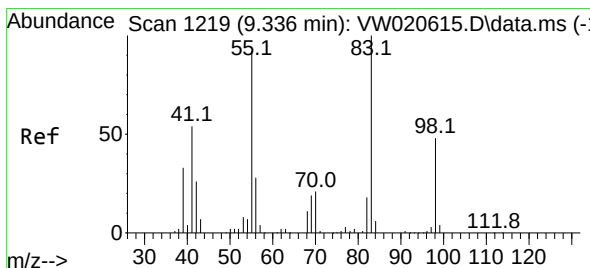
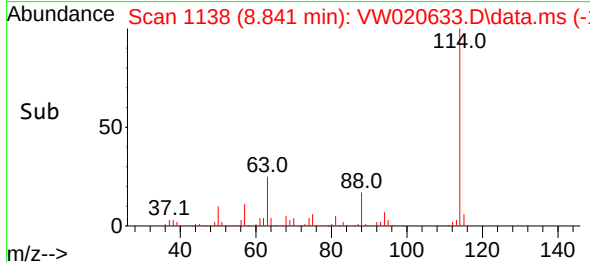
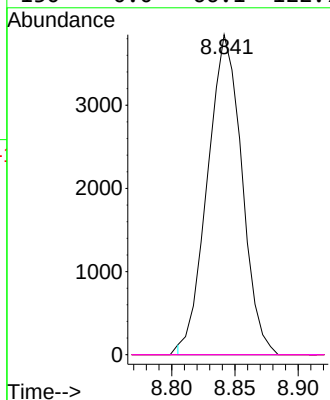


#34
Trichloroethene
Concen: 2.072 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020633.D
Acq: 20 Oct 2021 02:27

Instrument :
MSVOA_W
ClientSampleId :

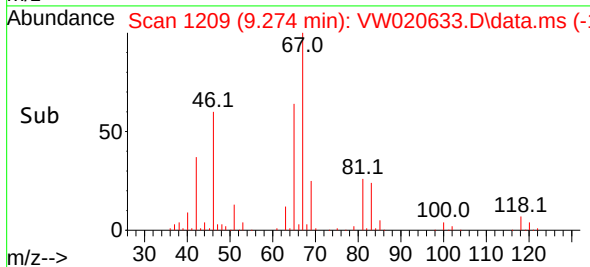
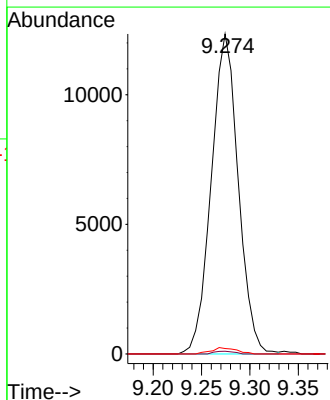
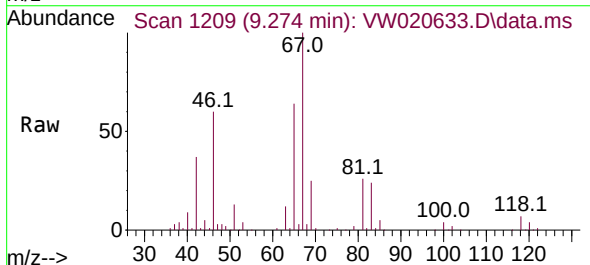


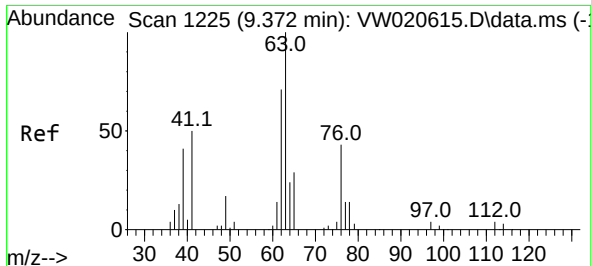
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#35
Methylcyclohexane
Concen: 3.995 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020633.D
Acq: 20 Oct 2021 02:27

Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.6	69.7	104.5#
98	1.8	38.2	57.2#

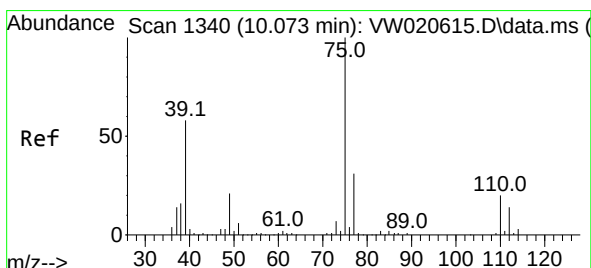
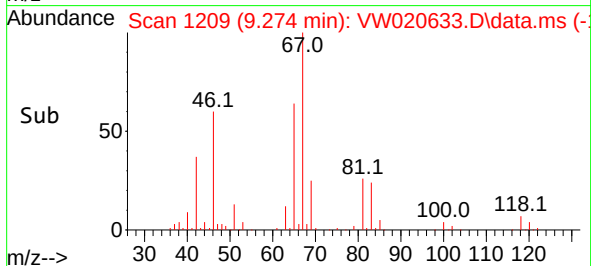
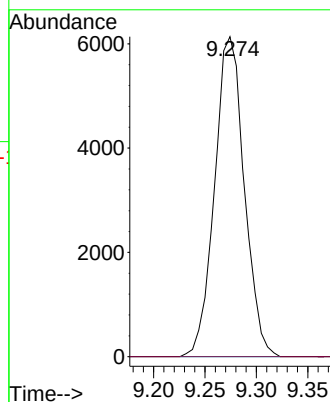
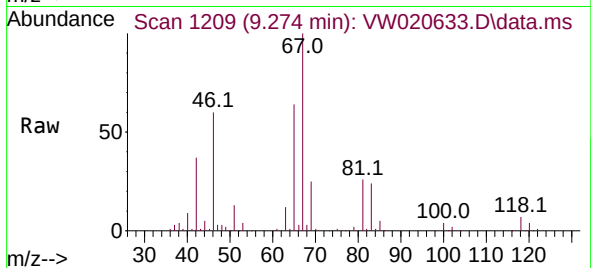




#37
1,2-Dichloropropane
Concen: 3.347 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020633.D
Acq: 20 Oct 2021 02:27

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 12328
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.575 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW020633.D
Acq: 20 Oct 2021 02:27

Tgt Ion: 75 Resp: 2924
Ion Ratio Lower Upper
75 100
77 45.6 22.4 41.6#

