

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020625.D
 Acq On : 19 Oct 2021 23:12
 Operator : SY/VA
 Sample : M4263-08
 Misc : 4.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 05:29:42 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

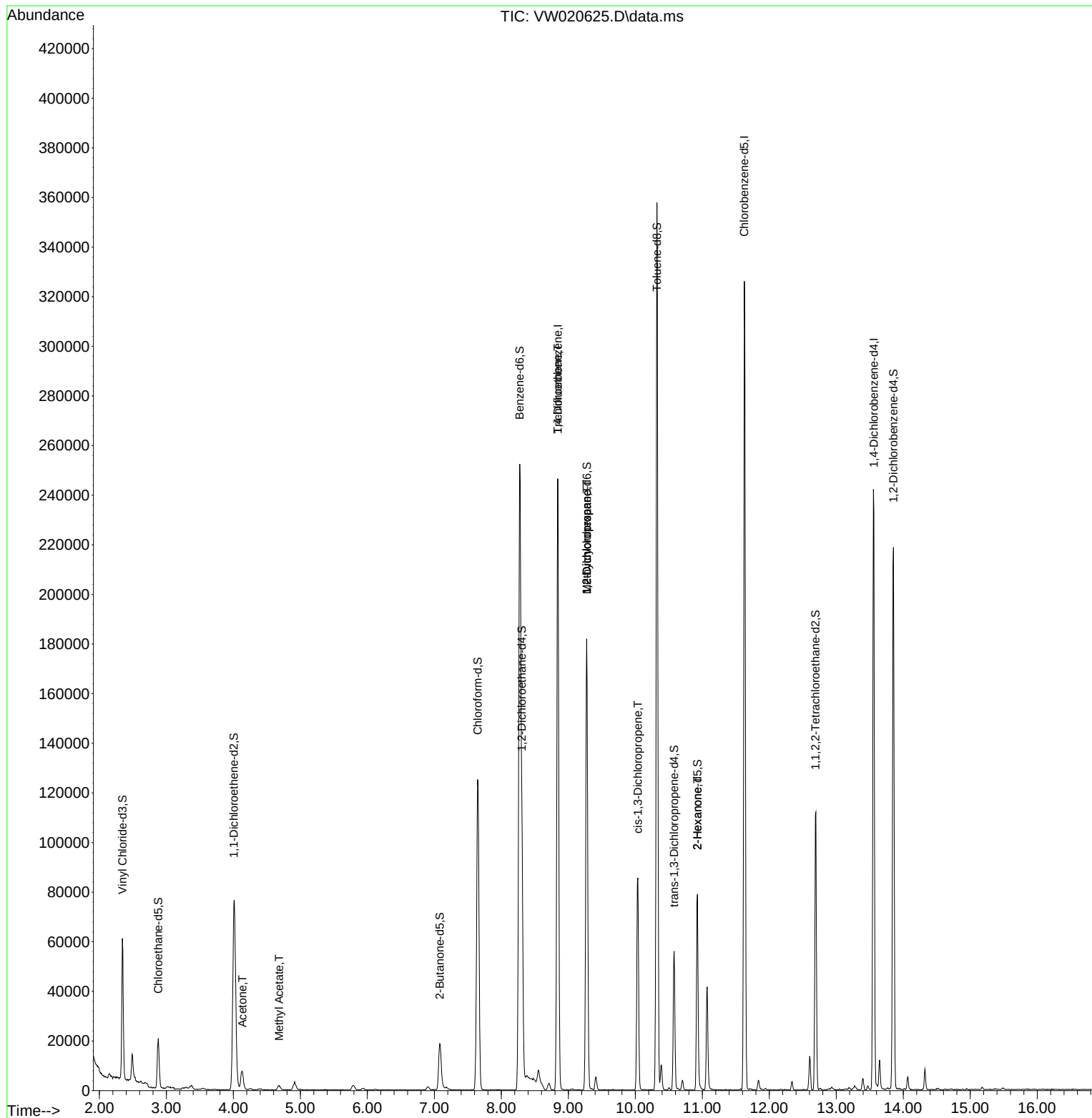
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	180656	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	161870	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	59261	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	52001	19.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.120%
7) Chloroethane-d5	2.879	69	21516	15.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.000%
11) 1,1-Dichloroethene-d2	4.007	63	78174	14.513	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.040%
21) 2-Butanone-d5	7.080	46	33562	41.952	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.900%
24) Chloroform-d	7.647	84	124816	21.675	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.680%
26) 1,2-Dichloroethane-d4	8.305	65	73561	22.366	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.480%
32) Benzene-d6	8.275	84	244914	23.002	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	9.275	67	81205	23.401	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.600%
41) Toluene-d8	10.323	98	215842	22.593	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.360%
43) trans-1,3-Dichloroprop...	10.579	79	30372	21.538	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.160%
47) 2-Hexanone-d5	10.927	63	24456	45.812	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.620%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	54664	20.840	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	53706	23.167	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.680%
Target Compounds						
13) Acetone	4.135	43	14128	19.235	ug/L	97
15) Methyl Acetate	4.684	43	3821	2.801	ug/L	93
34) Trichloroethene	8.842	95	6147	2.164	ug/L #	8
35) Methylcyclohexane	9.275	83	19076	3.925	ug/L #	15
37) 1,2-Dichloropropane	9.275	63	9437	3.161	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2222	0.539	ug/L #	62
48) 2-Hexanone	10.927	43	3547	2.698	ug/L #	71

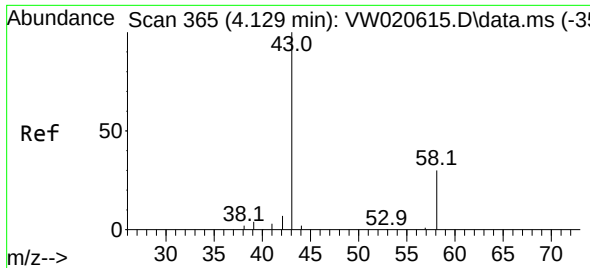
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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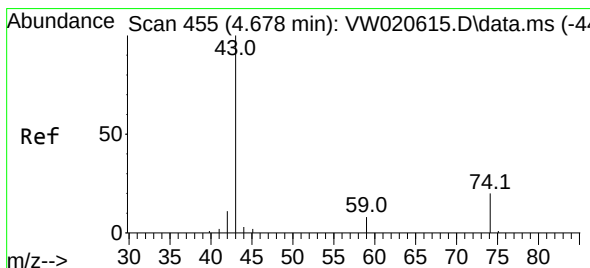
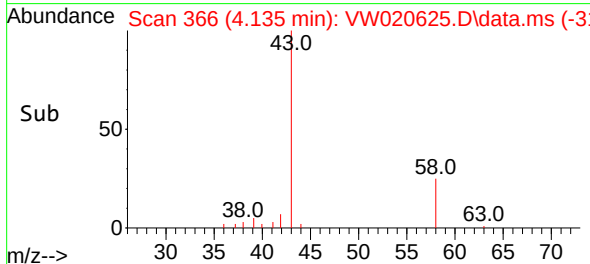
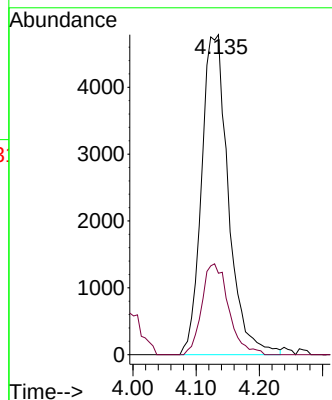
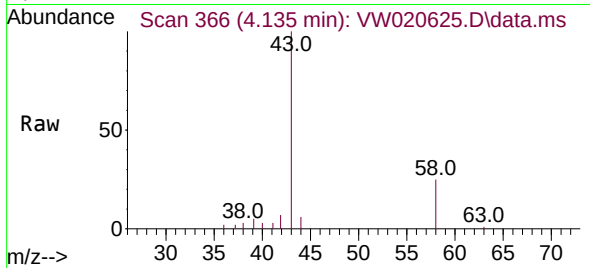




#13
Acetone
Concen: 19.235 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW020625.D
Acq: 19 Oct 2021 23:12

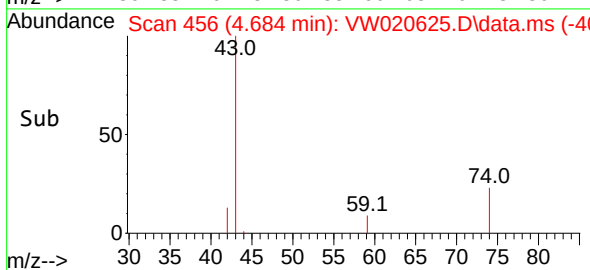
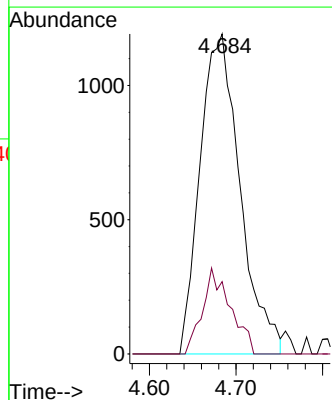
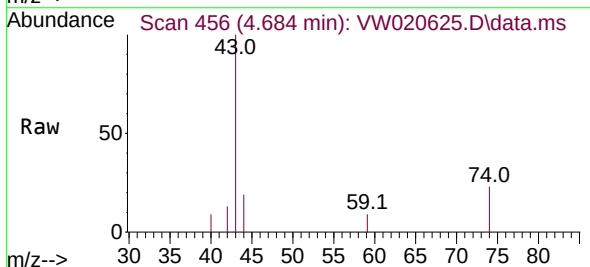
Instrument :
MSVOA_W
ClientSampled :

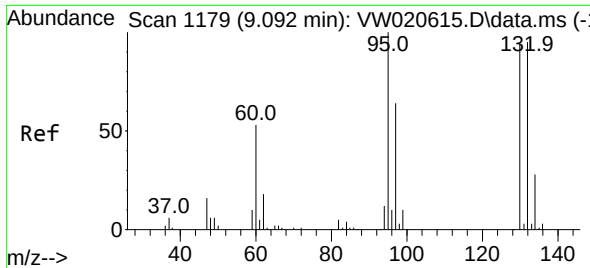
Tgt Ion: 43 Resp: 14128
Ion Ratio Lower Upper
43 100
58 27.8 0.0 58.4



#15
Methyl Acetate
Concen: 2.801 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW020625.D
Acq: 19 Oct 2021 23:12

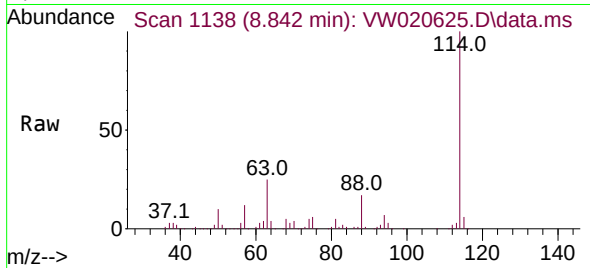
Tgt Ion: 43 Resp: 3821
Ion Ratio Lower Upper
43 100
74 17.0 16.1 24.1



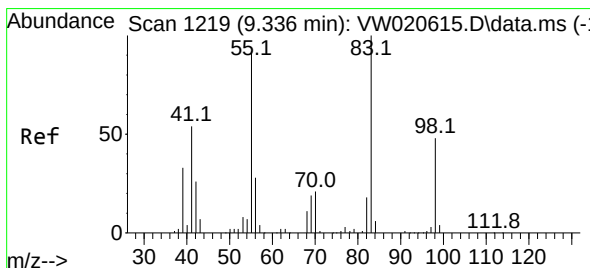
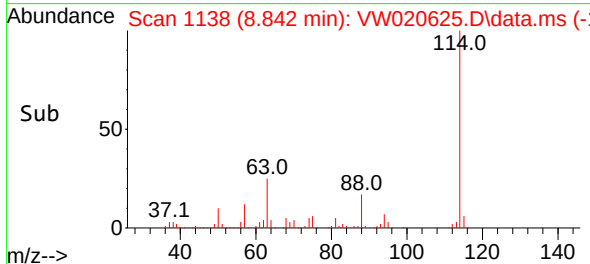
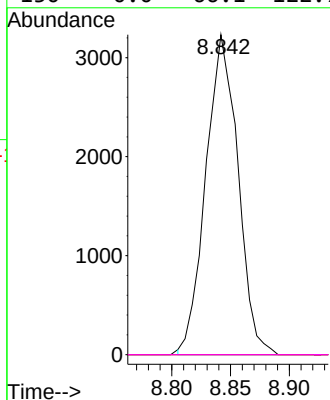


#34
Trichloroethene
Concen: 2.164 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020625.D
Acq: 19 Oct 2021 23:12

Instrument :
MSVOA_W
ClientSampled :

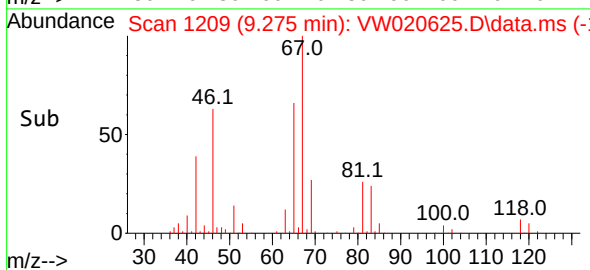
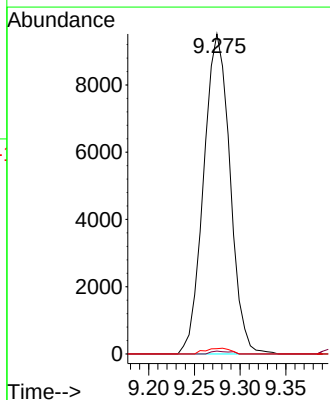
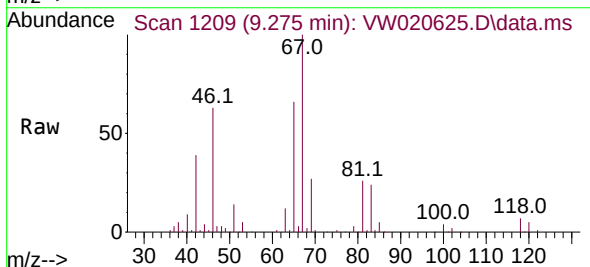


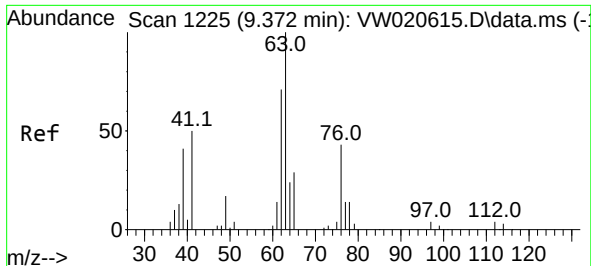
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#35
Methylcyclohexane
Concen: 3.925 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020625.D
Acq: 19 Oct 2021 23:12

Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.5	69.7	104.5#
98	1.7	38.2	57.2#

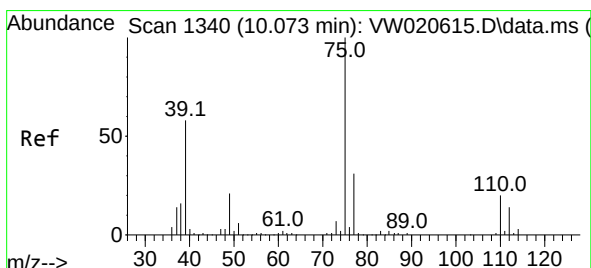
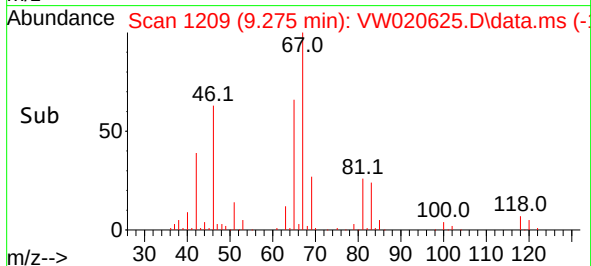
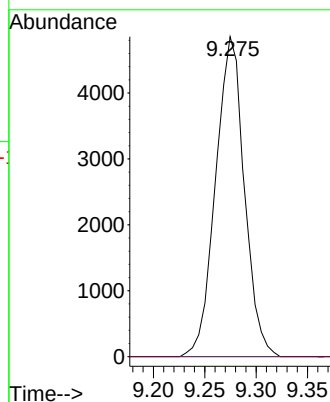
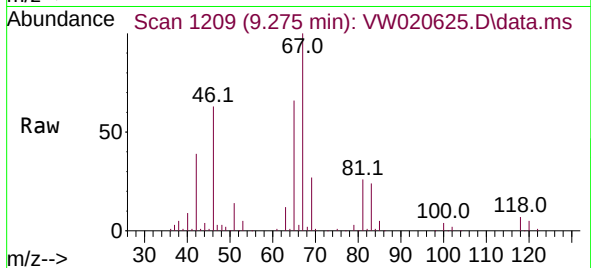




#37
1,2-Dichloropropane
Concen: 3.161 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020625.D
Acq: 19 Oct 2021 23:12

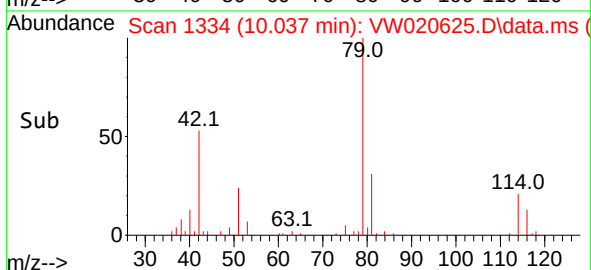
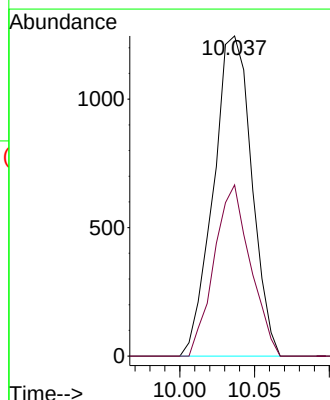
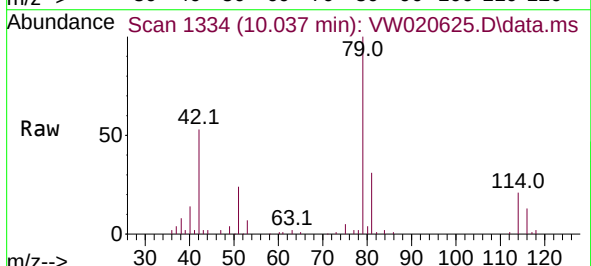
Instrument :
MSVOA_W
ClientSampled :

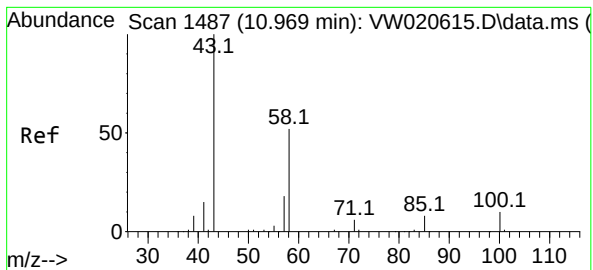
Tgt Ion: 63 Resp: 9437
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.539 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020625.D
Acq: 19 Oct 2021 23:12

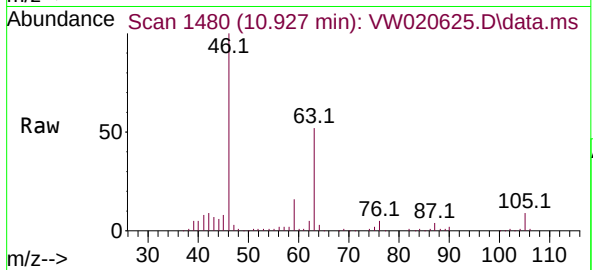
Tgt Ion: 75 Resp: 2222
Ion Ratio Lower Upper
75 100
77 53.5 22.4 41.6#





#48
 2-Hexanone
 Concen: 2.698 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW020625.D
 Acq: 19 Oct 2021 23:12

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 3547
Ion Ratio	Lower Upper
43	100
58	31.2 39.5 59.3#
57	34.5 14.2 21.4#
100	1.4 8.2 12.4#

