

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020622.D
 Acq On : 19 Oct 2021 22:00
 Operator : SY/VA
 Sample : M4263-05
 Misc : 7.46g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 05:29:02 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)

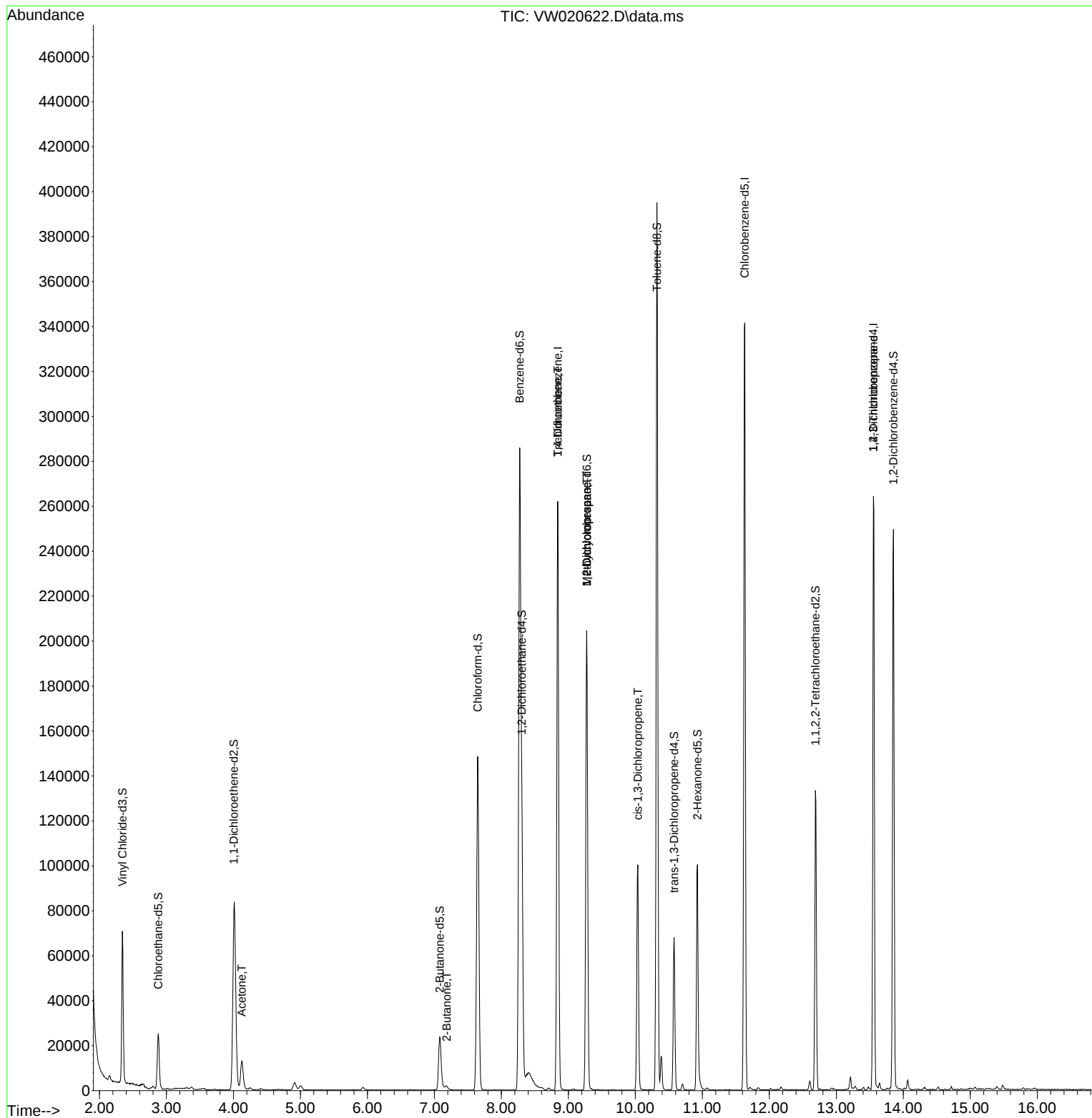
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	194321	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	175035	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	63189	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	61890	21.888	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.560%
7) Chloroethane-d5	2.879	69	25959	17.380	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.520%
11) 1,1-Dichloroethene-d2	4.007	63	85183	14.702	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.800%
21) 2-Butanone-d5	7.080	46	41640	48.389	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.780%
24) Chloroform-d	7.647	84	140138	22.624	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.480%
26) 1,2-Dichloroethane-d4	8.305	65	86045	24.322	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.280%
32) Benzene-d6	8.275	84	270454	23.490	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.960%
36) 1,2-Dichloropropane-d6	9.274	67	90937	24.234	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.920%
41) Toluene-d8	10.323	98	237683	23.008	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.040%
43) trans-1,3-Dichloroprop...	10.579	79	36050	23.642	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.560%
47) 2-Hexanone-d5	10.927	63	30191	52.302	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.600%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	64923	22.889	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	60198	24.354	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	23616	29.892	ug/L	97
22) 2-Butanone	7.183	43	3457	3.496	ug/L	82
34) Trichloroethene	8.842	95	6425	2.092	ug/L #	8
35) Methylcyclohexane	9.274	83	21566	4.103	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	10675	3.306	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2720	0.611	ug/L #	79
61) 1,2,3-Trichloropropane	13.554	75	9340	6.709	ug/L #	67

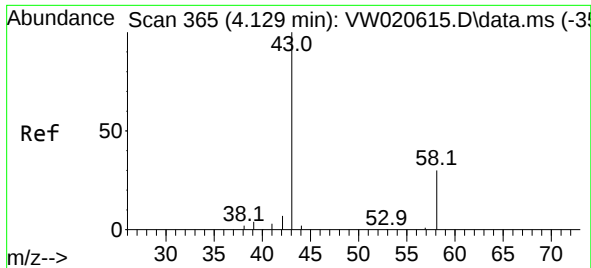
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Oct 20 02:32:07 2021
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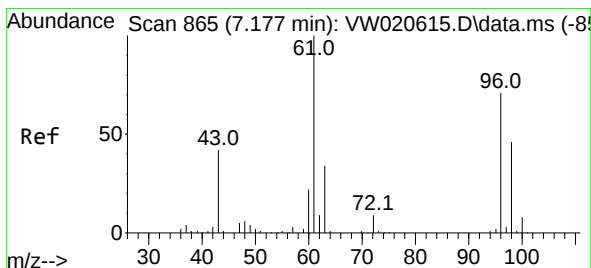
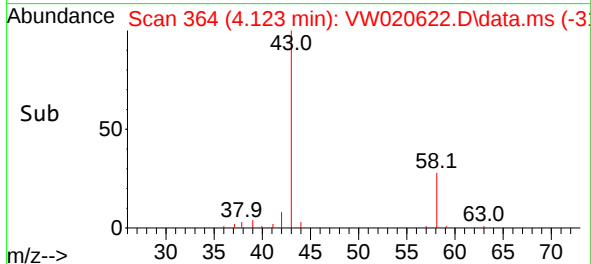
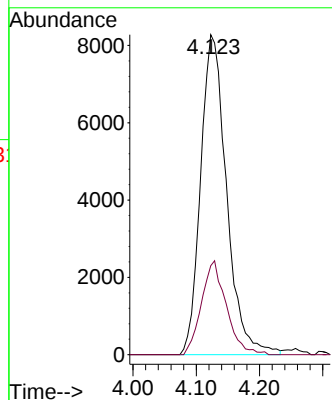
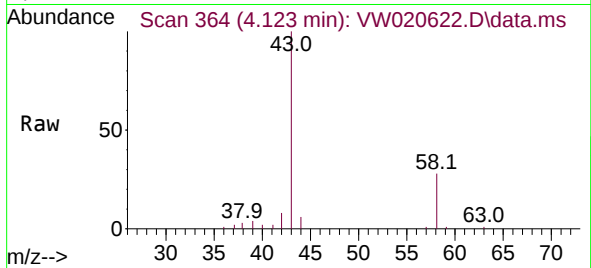




#13
Acetone
Concen: 29.892 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW020622.D
Acq: 19 Oct 2021 22:00

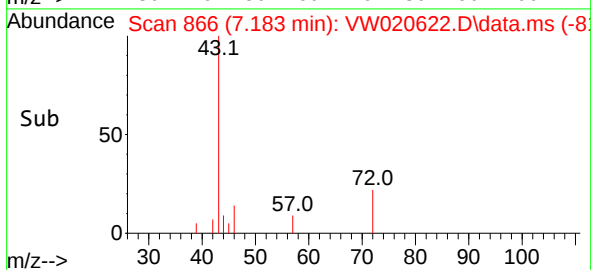
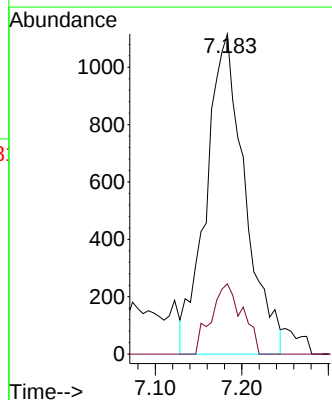
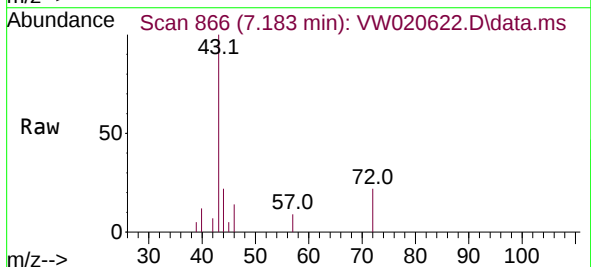
Instrument :
MSVOA_W
ClientSampled :

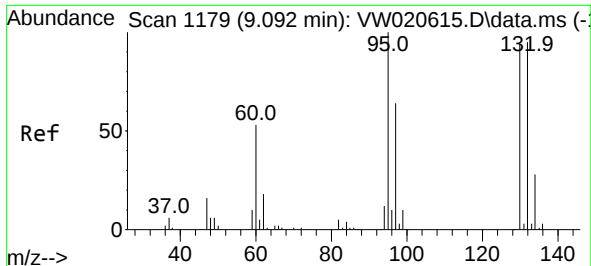
Tgt Ion: 43 Resp: 23616
Ion Ratio Lower Upper
43 100
58 27.6 0.0 58.4



#22
2-Butanone
Concen: 3.496 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW020622.D
Acq: 19 Oct 2021 22:00

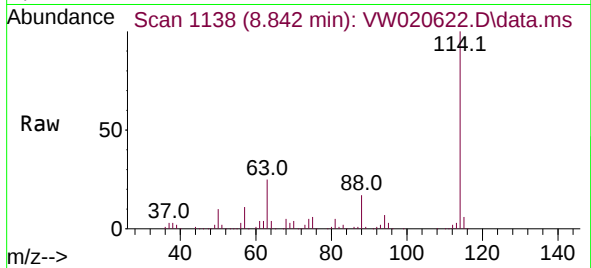
Tgt Ion: 43 Resp: 3457
Ion Ratio Lower Upper
43 100
72 15.6 12.2 36.6



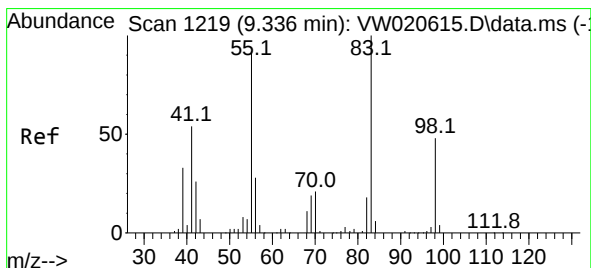
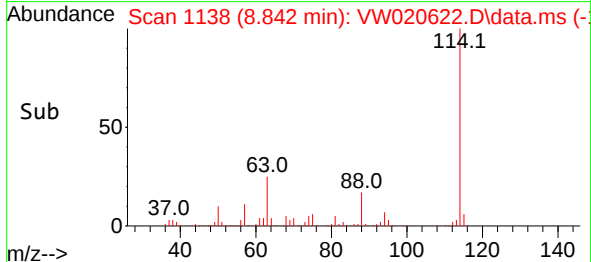
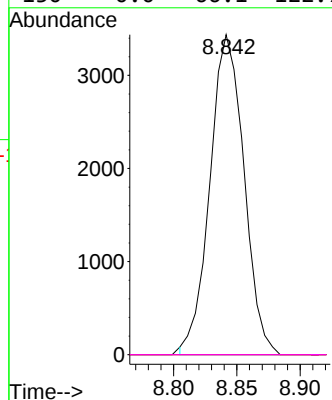


#34
Trichloroethene
Concen: 2.092 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020622.D
Acq: 19 Oct 2021 22:00

Instrument :
MSVOA_W
ClientSampled :

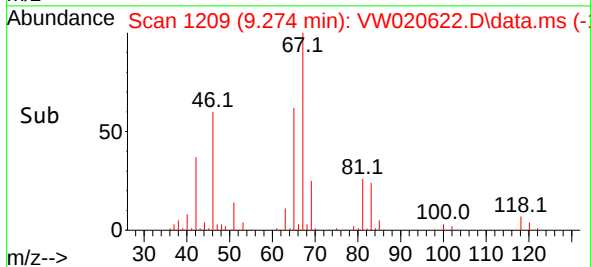
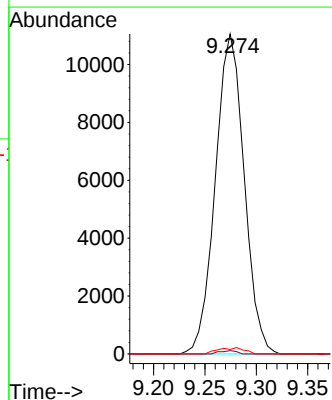
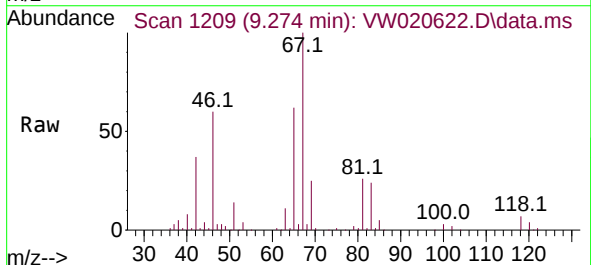


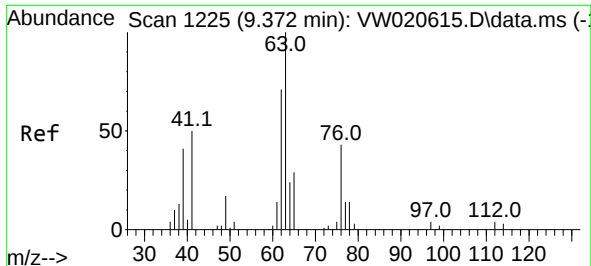
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#35
Methylcyclohexane
Concen: 4.103 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020622.D
Acq: 19 Oct 2021 22:00

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

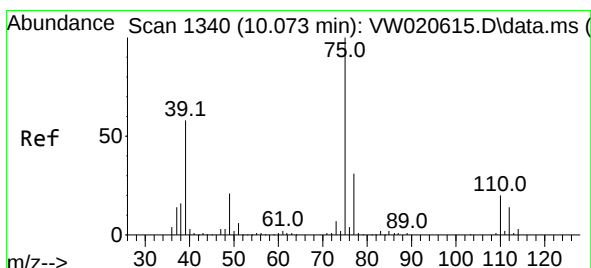
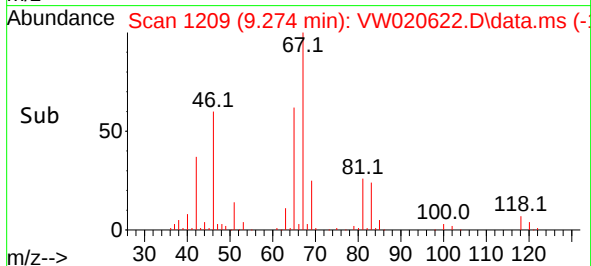
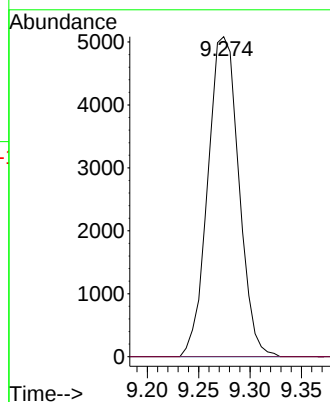
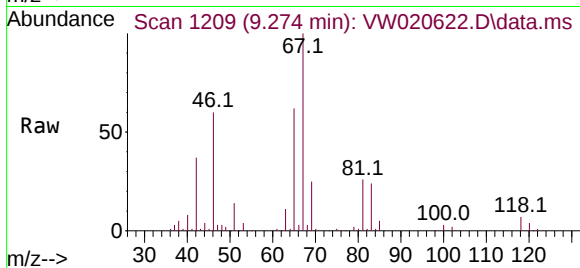




#37
1,2-Dichloropropane
Concen: 3.306 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020622.D
Acq: 19 Oct 2021 22:00

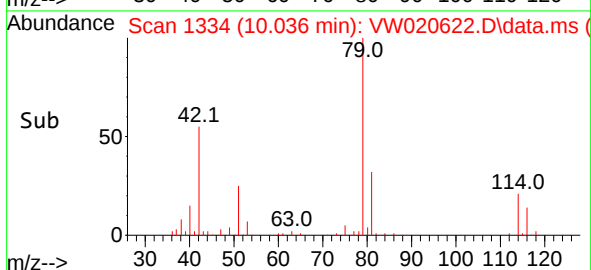
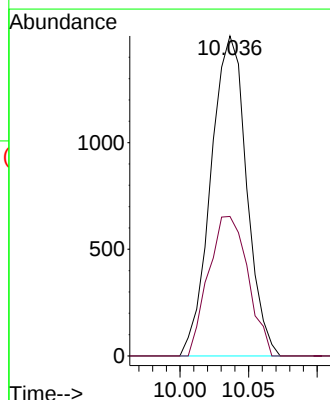
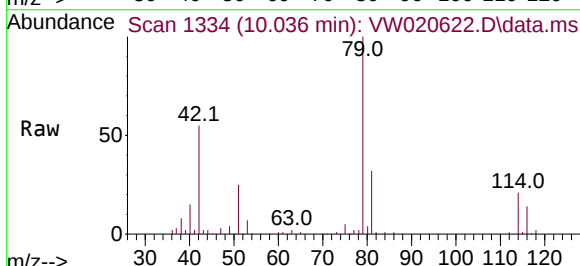
Instrument :
MSVOA_W
ClientSampled :

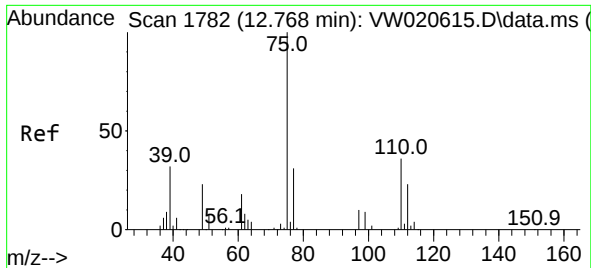
Tgt Ion: 63 Resp: 10675
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.611 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020622.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 75 Resp: 2720
Ion Ratio Lower Upper
75 100
77 43.6 22.4 41.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.709 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW020622.D
 Acq: 19 Oct 2021 22:00

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 9340
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.1 37.7
 110 2.0 29.4 44.0#

