

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101321\
 Data File : VW020467.D
 Acq On : 13 Oct 2021 17:53
 Operator : SY/VA
 Sample : M4181-09
 Misc : 7.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B45

Quant Time: Oct 14 01:03:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 00:58:33 2021
 Response via : Initial Calibration

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

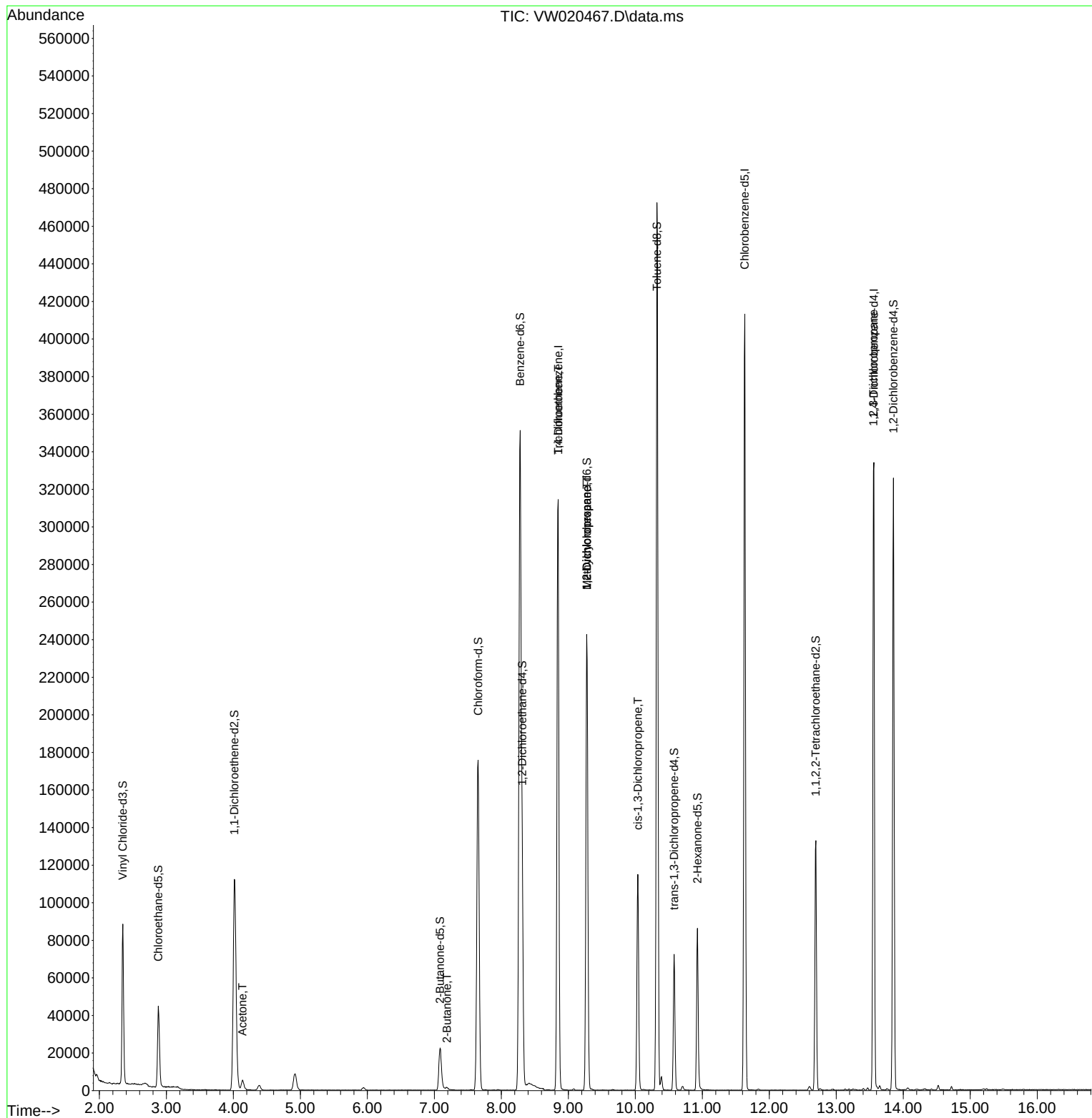
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	244750	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	209552	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	79863	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	82597	23.193	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.760%
7) Chloroethane-d5	2.879	69	45581	24.230	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.920%
11) 1,1-Dichloroethene-d2	4.013	63	118336	16.216	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.880%
21) 2-Butanone-d5	7.086	46	39949	36.859	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.720%
24) Chloroform-d	7.653	84	175421	22.485	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.920%
26) 1,2-Dichloroethane-d4	8.311	65	94915	21.301	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	8.281	84	341539	24.778	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.120%
36) 1,2-Dichloropropane-d6	9.275	67	110955	24.698	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.800%
41) Toluene-d8	10.323	98	293075	23.697	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	10.579	79	36990	20.262	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.040%
47) 2-Hexanone-d5	10.927	63	26411	38.217	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.440%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	65800	19.377	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	77700	24.871	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.480%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	9689	9.737	ug/L	95
22) 2-Butanone	7.190	43	2632	2.113	ug/L	77
34) Trichloroethene	8.848	95	7804	2.122	ug/L #	8
35) Methylcyclohexane	9.275	83	26017	4.135	ug/L #	15
37) 1,2-Dichloropropane	9.275	63	13099	3.389	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	3015	0.565	ug/L #	70
61) 1,2,3-Trichloropropane	13.554	75	11730	6.667	ug/L #	67

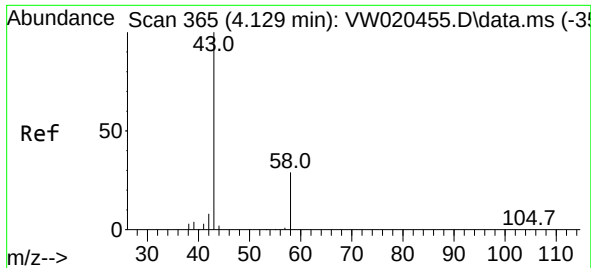
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Oct 14 00:58:33 2021
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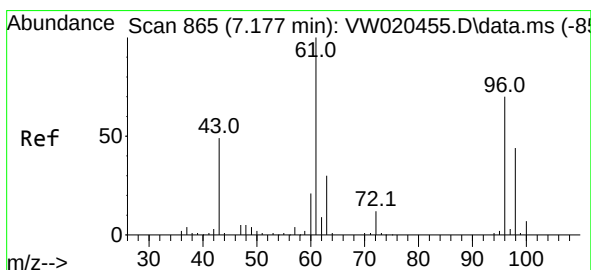
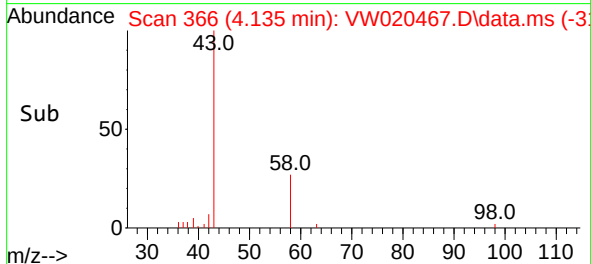
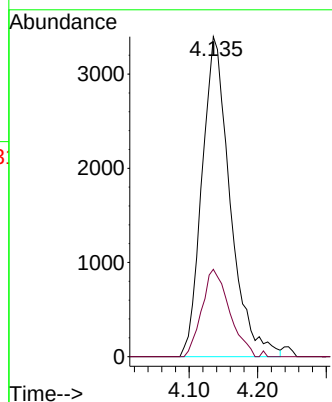
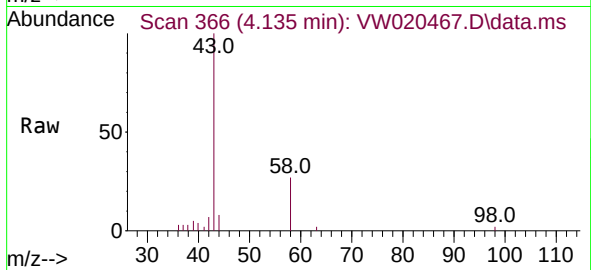




#13
Acetone
Concen: 9.737 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW020467.D
Acq: 13 Oct 2021 17:53

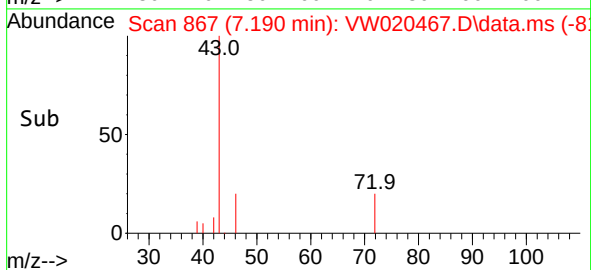
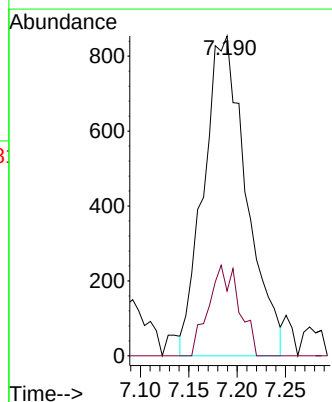
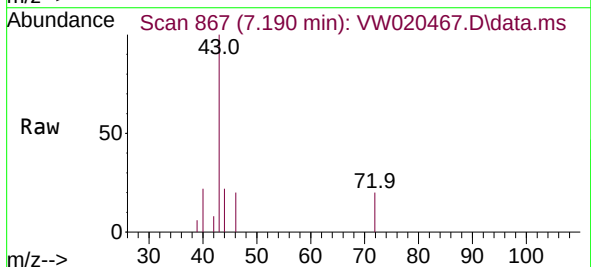
Instrument :
MSVOA_W
ClientSampled :
C0B45

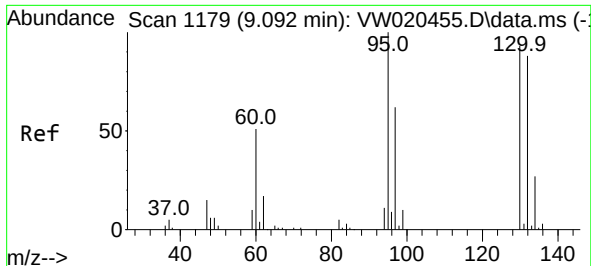
Tgt Ion: 43 Resp: 9689
Ion Ratio Lower Upper
43 100
58 26.8 0.0 58.4



#22
2-Butanone
Concen: 2.113 ug/L
RT: 7.190 min Scan# 867
Delta R.T. 0.012 min
Lab File: VW020467.D
Acq: 13 Oct 2021 17:53

Tgt Ion: 43 Resp: 2632
Ion Ratio Lower Upper
43 100
72 12.7 12.2 36.6

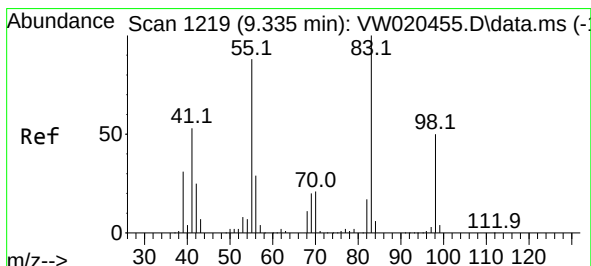
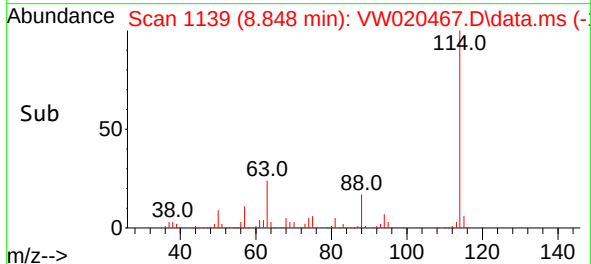
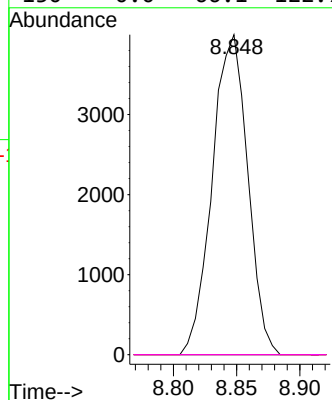
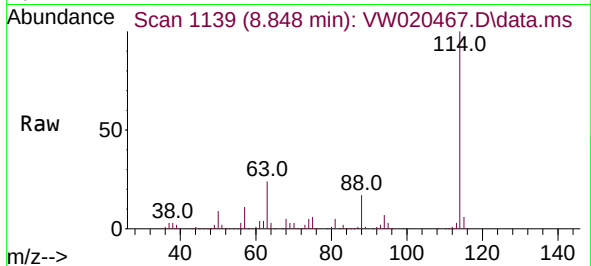




#34
Trichloroethene
Concen: 2.122 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020467.D
Acq: 13 Oct 2021 17:53

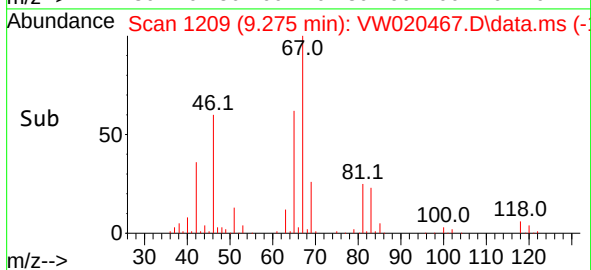
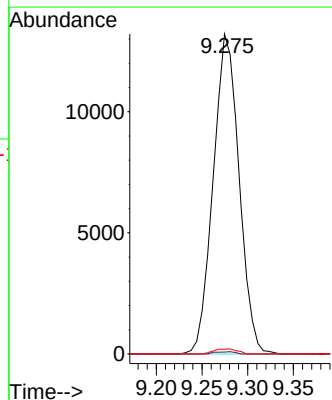
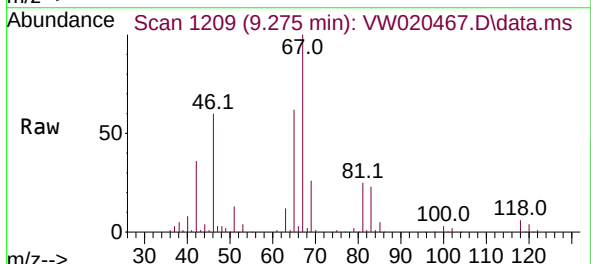
Instrument :
MSVOA_W
ClientSampled :
C0B45

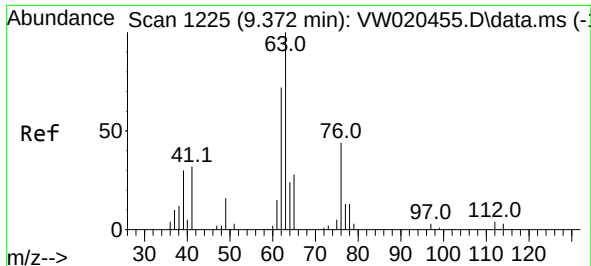
Tgt Ion:	95	Resp:	7804
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#35
Methylcyclohexane
Concen: 4.135 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020467.D
Acq: 13 Oct 2021 17:53

Tgt Ion:	83	Resp:	26017
Ion	Ratio	Lower	Upper
83	100		
55	0.3	69.7	104.5#
98	1.4	38.2	57.2#

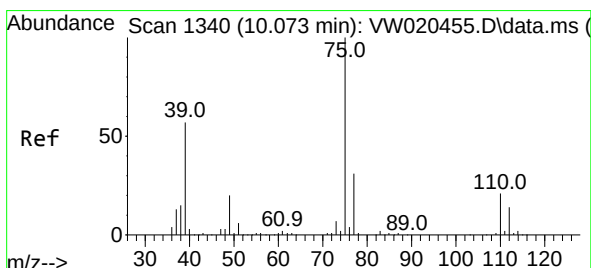
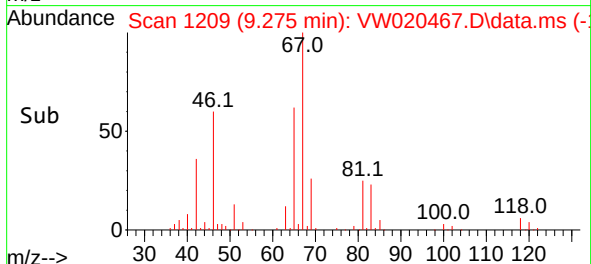
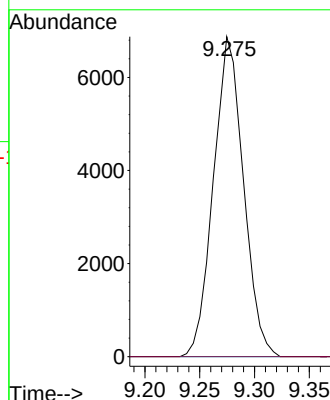
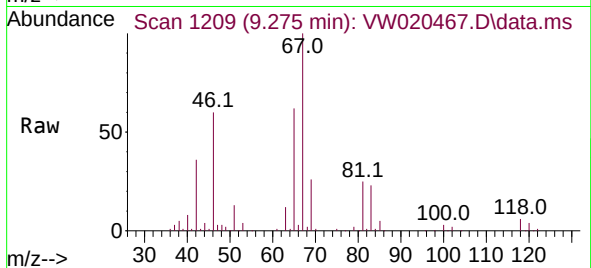




#37
1,2-Dichloropropane
Concen: 3.389 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020467.D
Acq: 13 Oct 2021 17:53

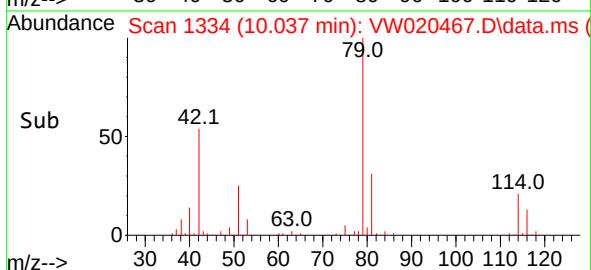
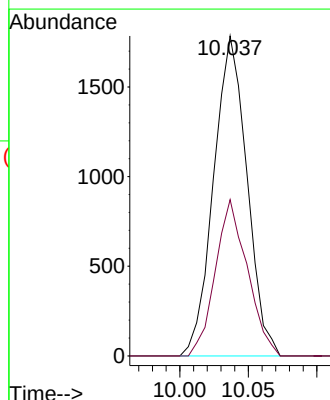
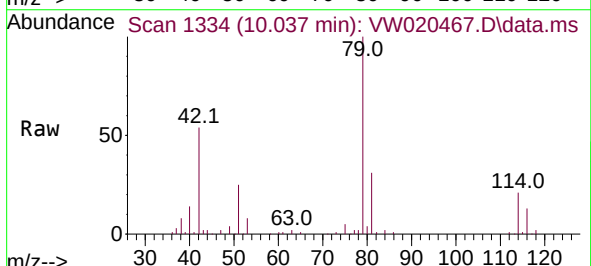
Instrument :
MSVOA_W
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C0B45

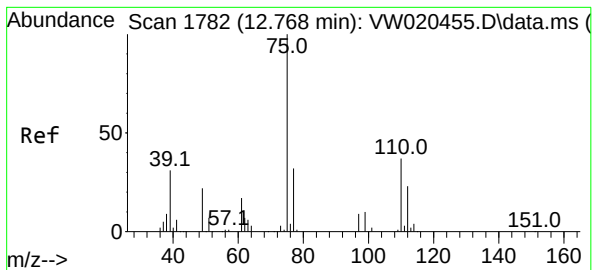
Tgt Ion: 63 Resp: 13099
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.565 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020467.D
Acq: 13 Oct 2021 17:53

Tgt Ion: 75 Resp: 3015
Ion Ratio Lower Upper
75 100
77 48.9 22.4 41.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.667 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW020467.D
 Acq: 13 Oct 2021 17:53

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B45

Tgt Ion:	75	Resp:	11730
Ion	Ratio	Lower	Upper
75	100		
77	34.4	25.1	37.7
110	2.6	29.4	44.0#

