

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101521\
 Data File : VW020541.D
 Acq On : 15 Oct 2021 18:11
 Operator : SY/VA
 Sample : M4210-22
 Misc : 2.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 16 06:58:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 16 06:56:08 2021
 Response via : Initial Calibration

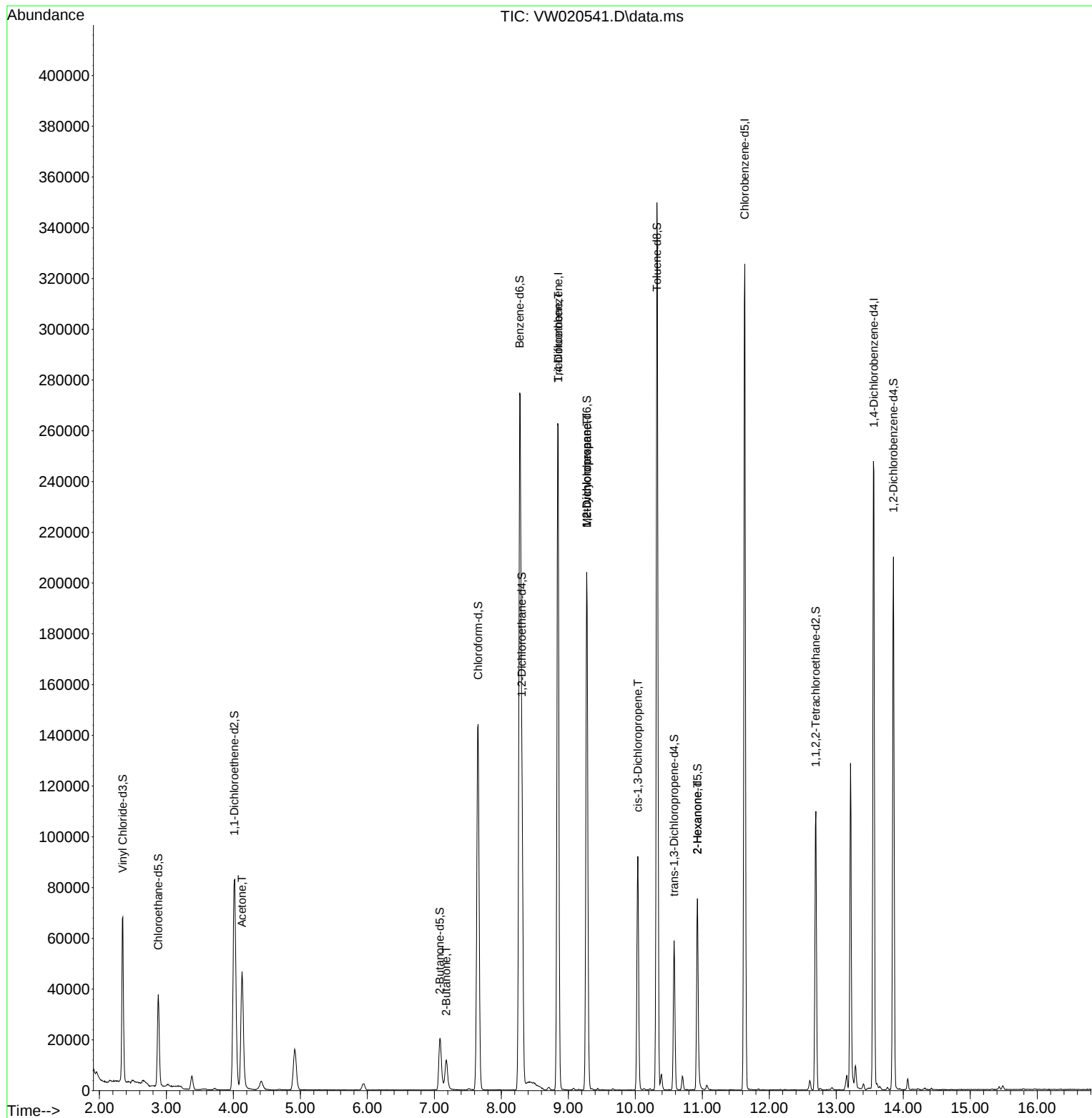
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	199117	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	163712	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	60165	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	61382	21.186	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.760%
7) Chloroethane-d5	2.879	69	37115	24.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	4.013	63	88422	14.894	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.560%
21) 2-Butanone-d5	7.080	46	35678	40.462	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.920%
24) Chloroform-d	7.653	84	143842	22.663	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.640%
26) 1,2-Dichloroethane-d4	8.305	65	81538	22.493	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.960%
32) Benzene-d6	8.275	84	264291	24.543	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.160%
36) 1,2-Dichloropropane-d6	9.275	67	89726	25.565	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.280%
41) Toluene-d8	10.323	98	212971	22.042	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.160%
43) trans-1,3-Dichloroprop...	10.579	79	30388	21.307	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.240%
47) 2-Hexanone-d5	10.927	63	23114	42.811	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.620%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	54360	20.491	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	48950	20.798	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.200%
Target Compounds						
13) Acetone	4.129	43	82284	101.642	ug/L	98
22) 2-Butanone	7.177	43	20542	20.271	ug/L	94
34) Trichloroethene	8.848	95	6514	2.268	ug/L #	8
35) Methylcyclohexane	9.275	83	20987	4.269	ug/L #	15
37) 1,2-Dichloropropane	9.275	63	10455	3.462	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2369	0.569	ug/L #	71
48) 2-Hexanone	10.927	43	4424	3.327	ug/L #	66

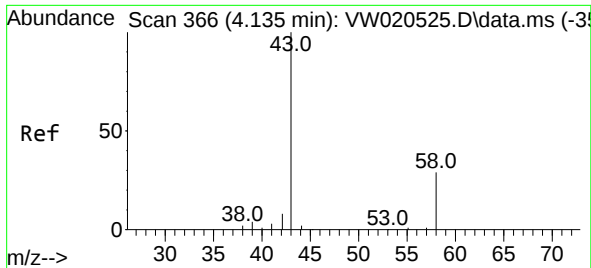
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101521\
Data File : VW020541.D
Acq On : 15 Oct 2021 18:11
Operator : SY/VA
Sample : M4210-22
Misc : 2.88g/10mL/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 16 06:58:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 16 06:56:08 2021
Response via : Initial Calibration

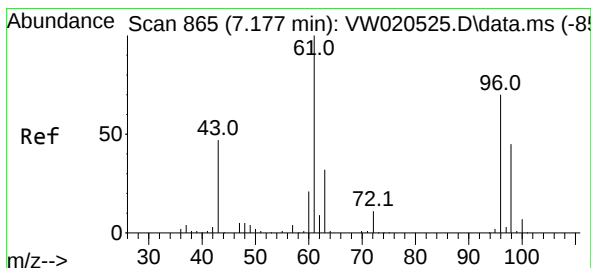
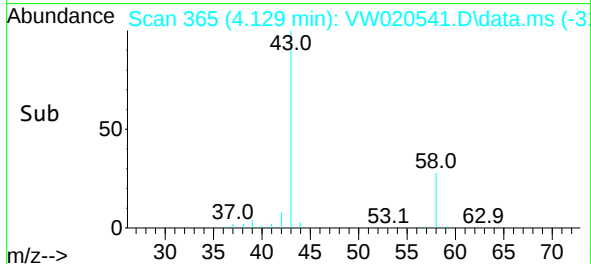
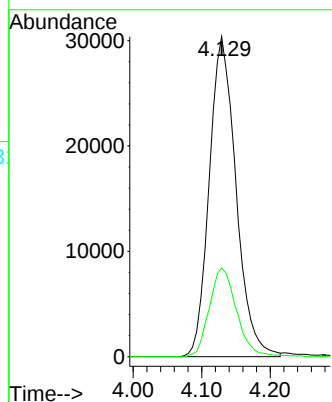
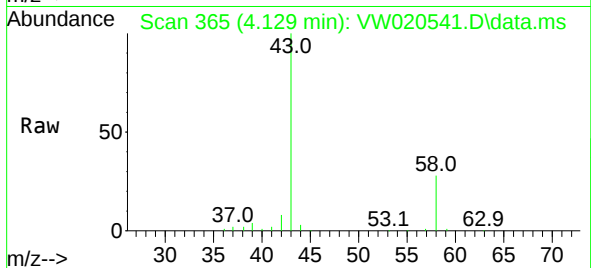




#13
Acetone
Concen: 101.642 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW020541.D
Acq: 15 Oct 2021 18:11

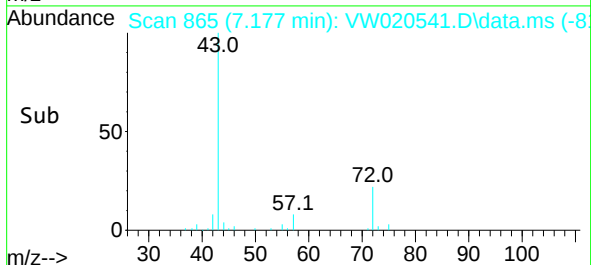
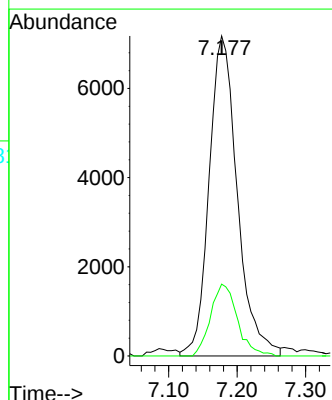
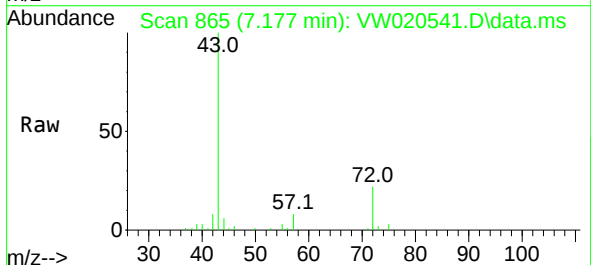
Instrument :
MSVOA_W
ClientSampled :

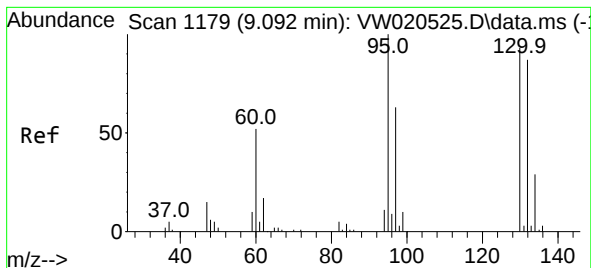
Tgt Ion: 43 Resp: 82284
Ion Ratio Lower Upper
43 100
58 28.3 0.0 58.4



#22
2-Butanone
Concen: 20.271 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW020541.D
Acq: 15 Oct 2021 18:11

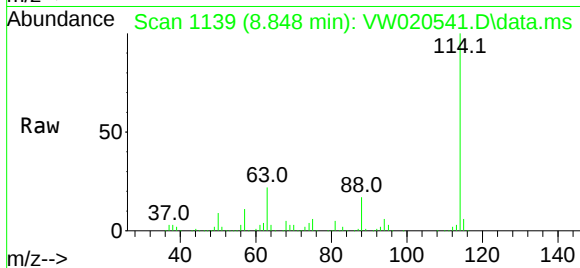
Tgt Ion: 43 Resp: 20542
Ion Ratio Lower Upper
43 100
72 21.3 12.2 36.6



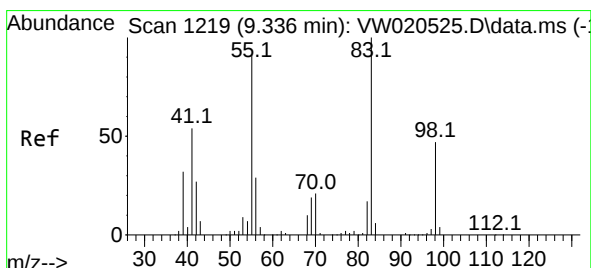
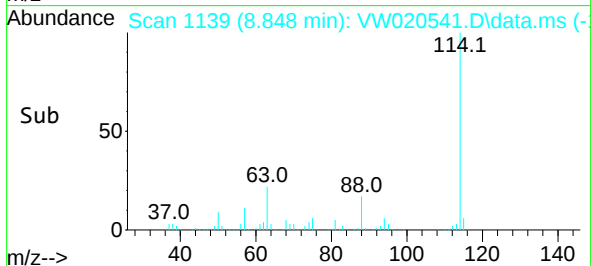
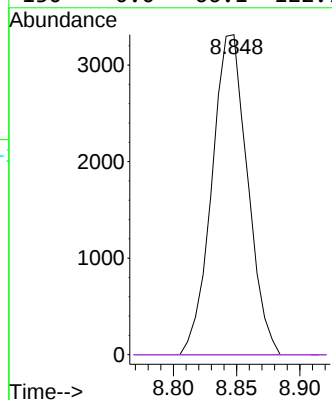


#34
Trichloroethene
Concen: 2.268 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020541.D
Acq: 15 Oct 2021 18:11

Instrument :
MSVOA_W
ClientSampled :

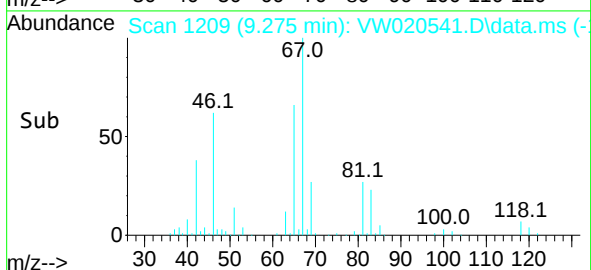
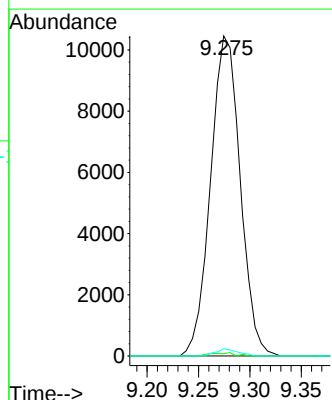
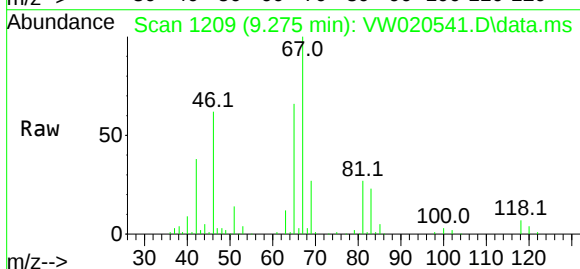


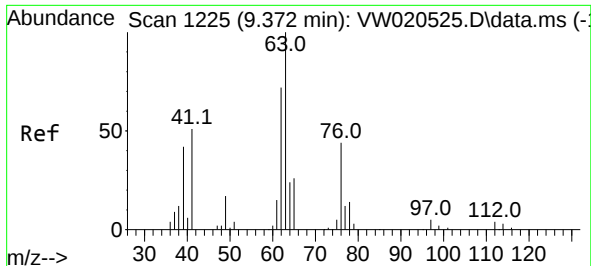
Tgt Ion: 95 Resp: 6514
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#



#35
Methylcyclohexane
Concen: 4.269 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020541.D
Acq: 15 Oct 2021 18:11

Tgt Ion: 83 Resp: 20987
Ion Ratio Lower Upper
83 100
55 0.2 69.7 104.5#
98 1.6 38.2 57.2#

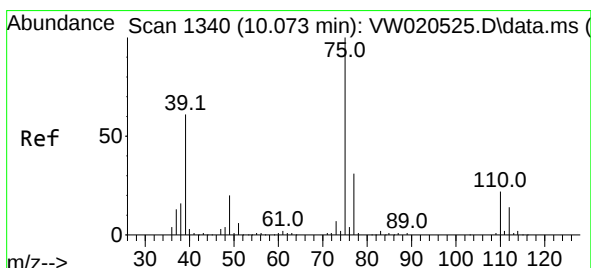
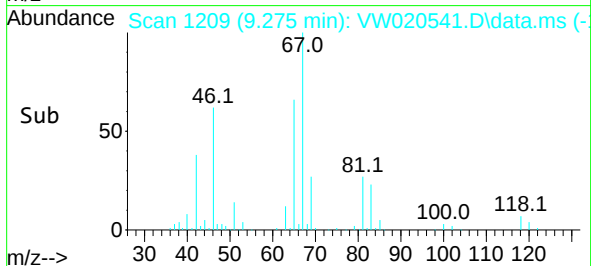
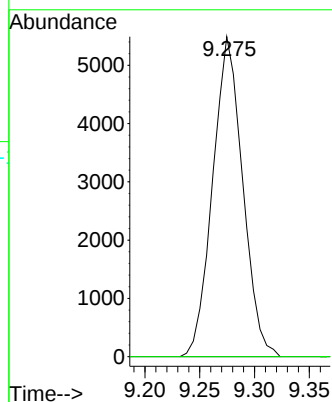
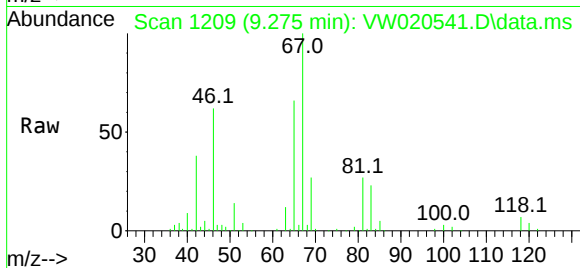




#37
1,2-Dichloropropane
Concen: 3.462 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020541.D
Acq: 15 Oct 2021 18:11

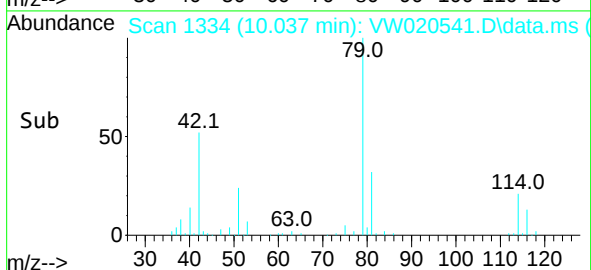
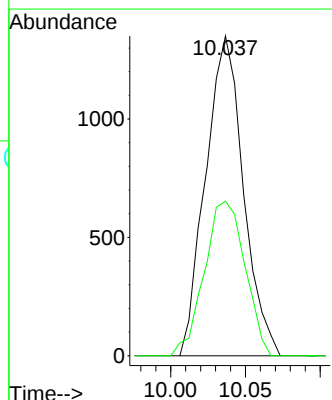
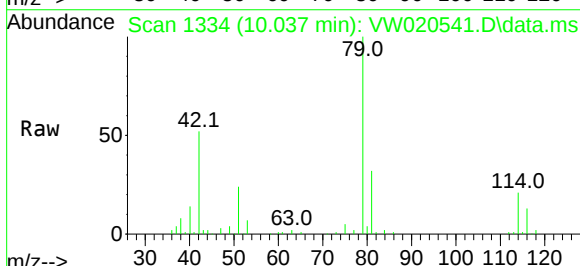
Instrument :
MSVOA_W
ClientSampled :

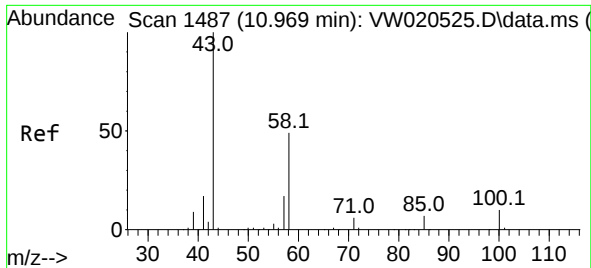
Tgt Ion: 63 Resp: 10455
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.569 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020541.D
Acq: 15 Oct 2021 18:11

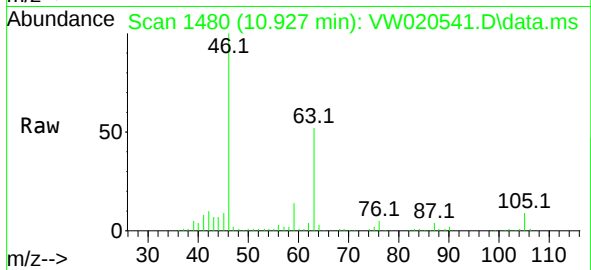
Tgt Ion: 75 Resp: 2369
Ion Ratio Lower Upper
75 100
77 48.3 22.4 41.6#





#48
 2-Hexanone
 Concen: 3.327 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW020541.D
 Acq: 15 Oct 2021 18:11

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 4424
Ion Ratio	Lower Upper
43	100
58	22.5 39.5 59.3#
57	28.2 14.2 21.4#
100	1.0 8.2 12.4#

