

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020519.D
 Acq On : 15 Oct 2021 02:48
 Operator : SY/VA
 Sample : M4210-07
 Misc : 5.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGD0

Quant Time: Oct 15 08:00:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 15 00:58:32 2021
 Response via : Initial Calibration

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

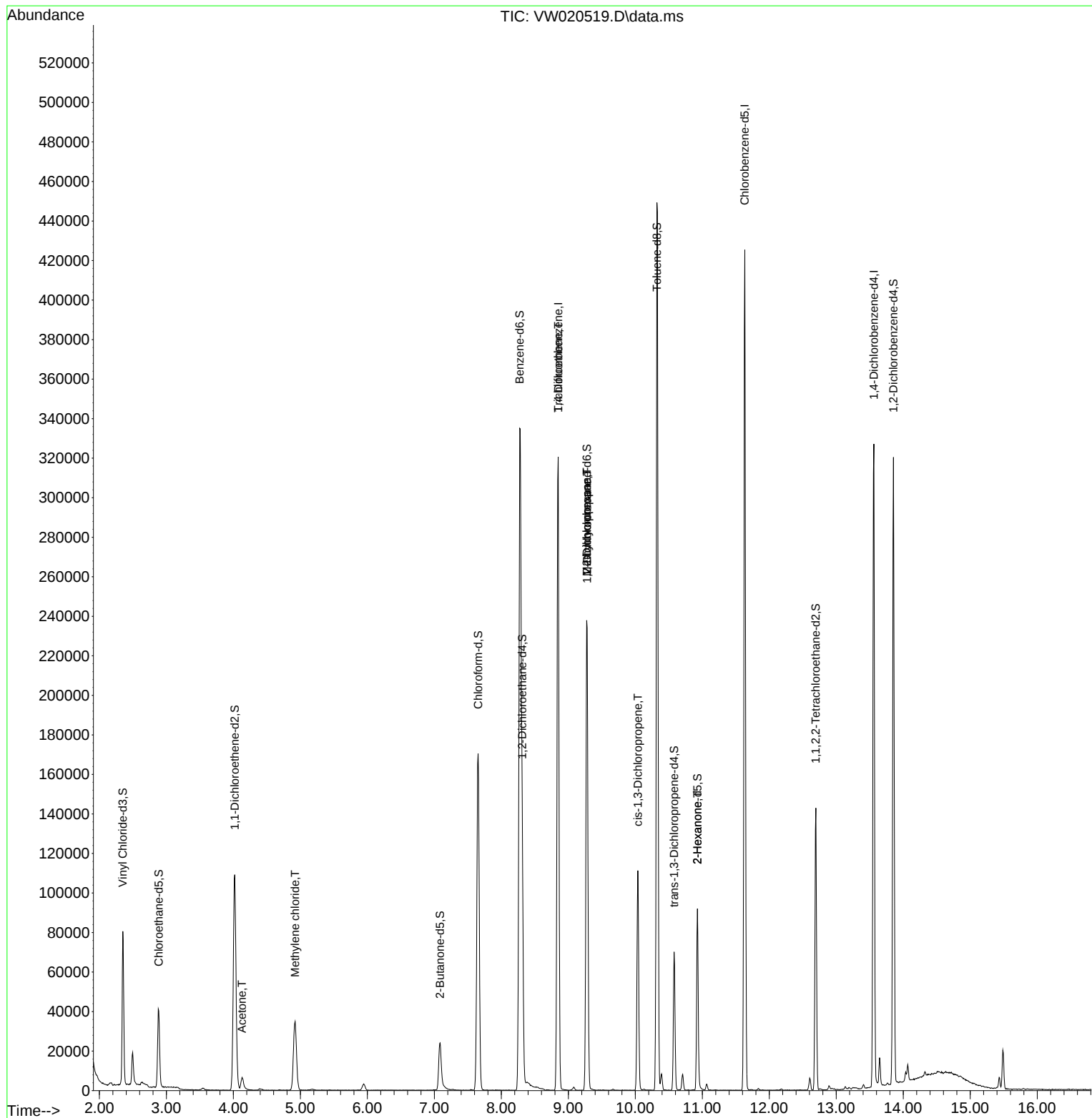
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	247956	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	210683	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	79327	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	71057	19.694	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.760%
7) Chloroethane-d5	2.885	69	41808	21.937	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.760%
11) 1,1-Dichloroethene-d2	4.019	63	110951	15.007	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.040%
21) 2-Butanone-d5	7.086	46	42613	38.808	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.620%
24) Chloroform-d	7.653	84	172259	21.794	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.160%
26) 1,2-Dichloroethane-d4	8.311	65	96432	21.362	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.440%
32) Benzene-d6	8.275	84	324795	23.437	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.760%
36) 1,2-Dichloropropane-d6	9.274	67	108816	24.092	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.360%
41) Toluene-d8	10.323	98	282363	22.708	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.840%
43) trans-1,3-Dichloroprop...	10.579	79	37112	20.220	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.880%
47) 2-Hexanone-d5	10.927	63	28203	40.591	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.180%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	70210	20.565	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	74876	24.129	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.520%
Target Compounds					Qvalue	
13) Acetone	4.129	43	12807	12.704	ug/L	96
16) Methylene chloride	4.922	84	25167	5.221	ug/L	99
34) Trichloroethene	8.848	95	7822	2.116	ug/L #	8
35) Methylcyclohexane	9.274	83	24890	3.934	ug/L #	15
37) 1,2-Dichloropropane	9.281	63	13084	3.367	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2808	0.524	ug/L #	69
48) 2-Hexanone	10.927	43	4236	2.475	ug/L #	70

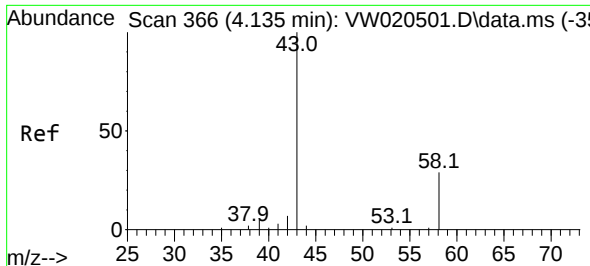
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Oct 15 00:58:32 2021
Response via : Initial Calibration

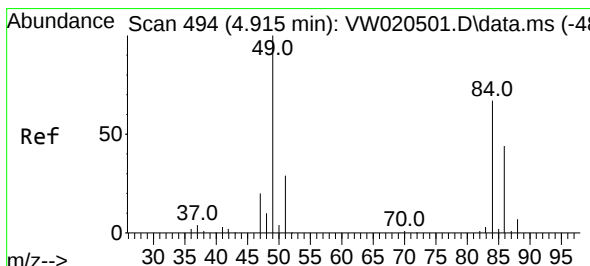
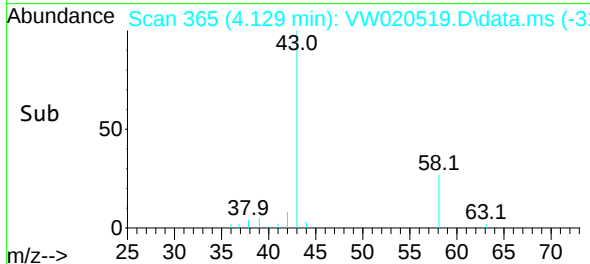
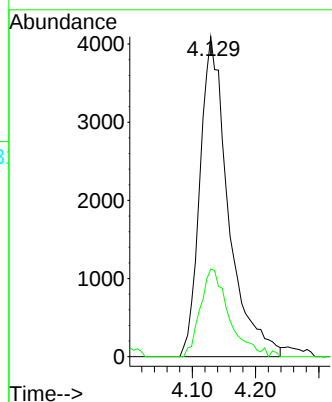
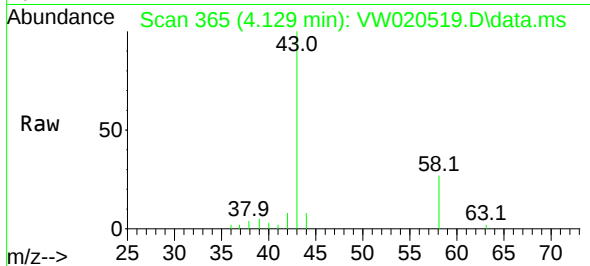




#13
Acetone
Concen: 12.704 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW020519.D
Acq: 15 Oct 2021 02:48

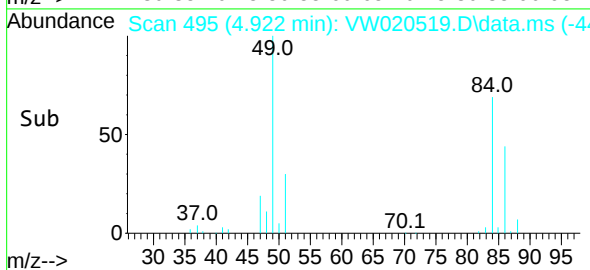
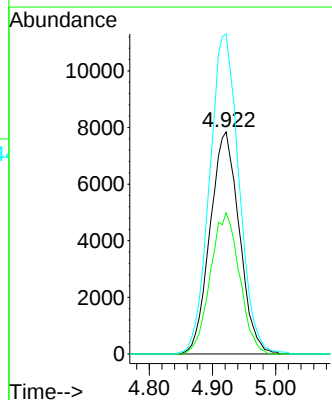
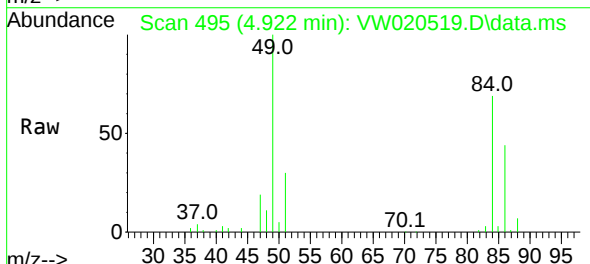
Instrument :
MSVOA_W
ClientSampleId :
JDGD0

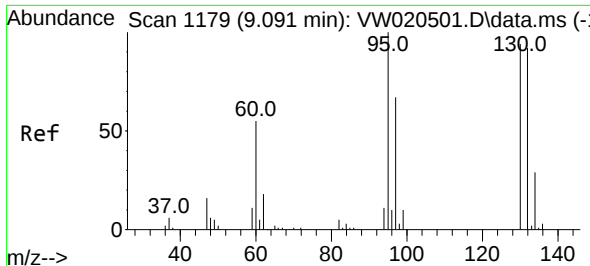
Tgt Ion: 43 Resp: 12807
Ion Ratio Lower Upper
43 100
58 27.2 0.0 58.4



#16
Methylene chloride
Concen: 5.221 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020519.D
Acq: 15 Oct 2021 02:48

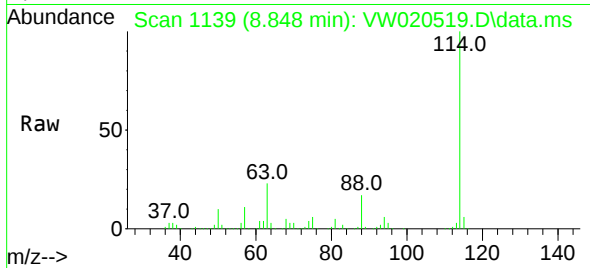
Tgt Ion: 84 Resp: 25167
Ion Ratio Lower Upper
84 100
86 63.6 44.7 83.1
49 144.1 101.7 188.9



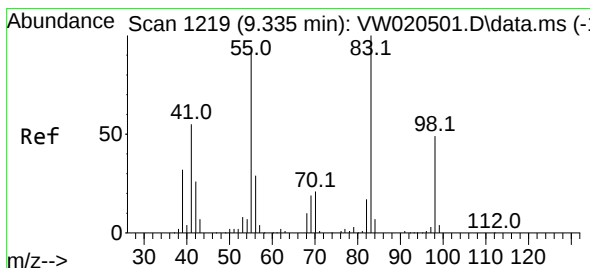
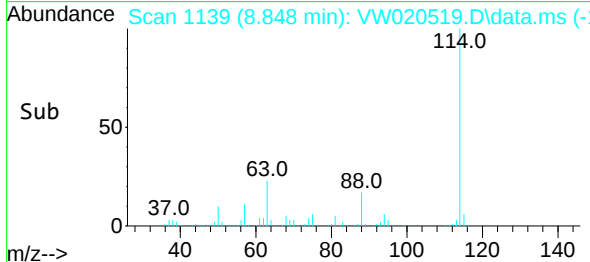
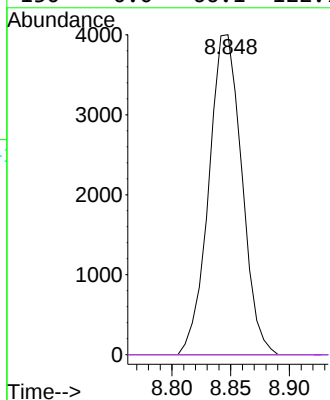


#34
Trichloroethene
Concen: 2.116 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020519.D
Acq: 15 Oct 2021 02:48

Instrument :
MSVOA_W
ClientSampled :
JDGD0

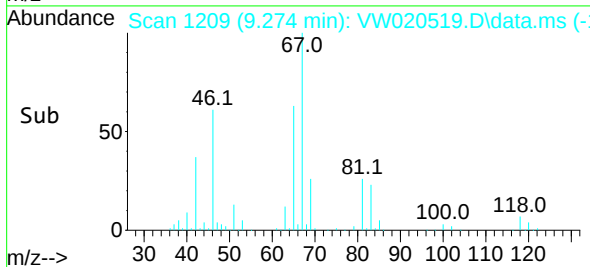
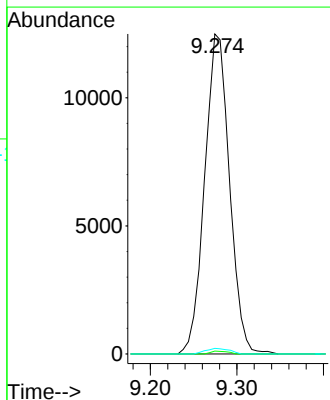
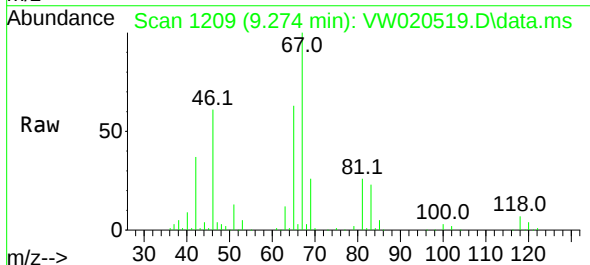


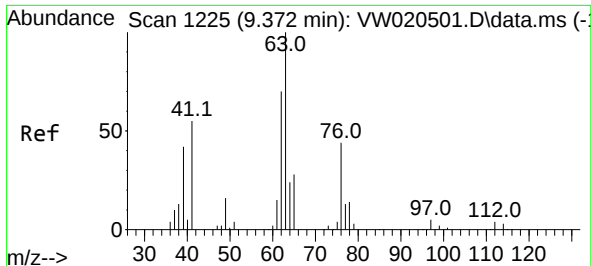
Tgt Ion:	95	Resp:	7822
Ion Ratio	100	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#35
Methylcyclohexane
Concen: 3.934 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020519.D
Acq: 15 Oct 2021 02:48

Tgt Ion:	83	Resp:	24890
Ion Ratio	100	Lower	Upper
83	100		
55	0.6	69.7	104.5#
98	1.7	38.2	57.2#

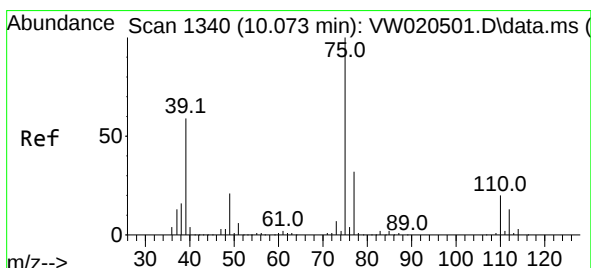
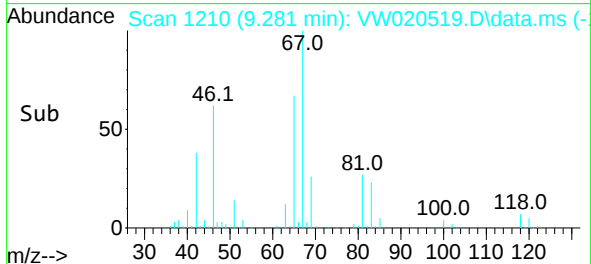
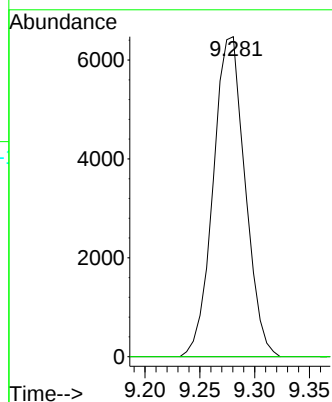
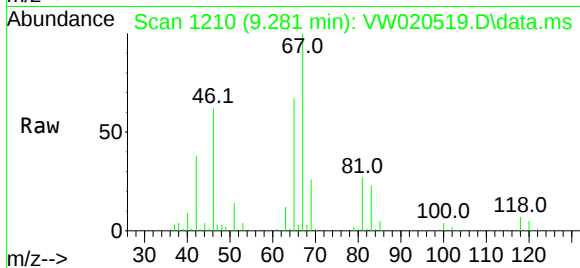




#37
1,2-Dichloropropane
Concen: 3.367 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW020519.D
Acq: 15 Oct 2021 02:48

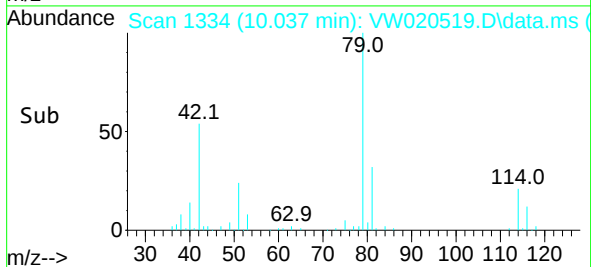
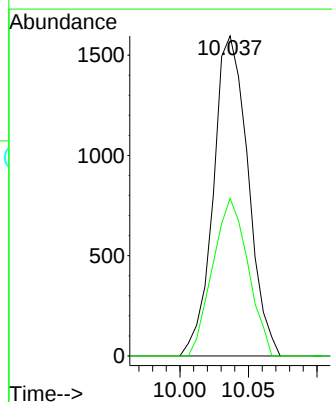
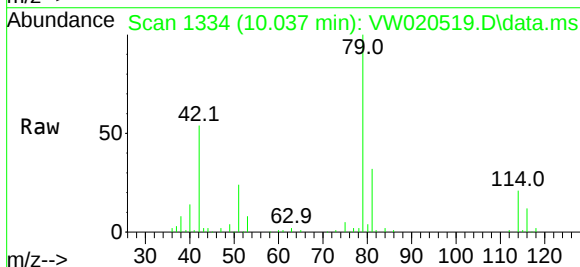
Instrument :
MSVOA_W
ClientSampled :
JDGD0

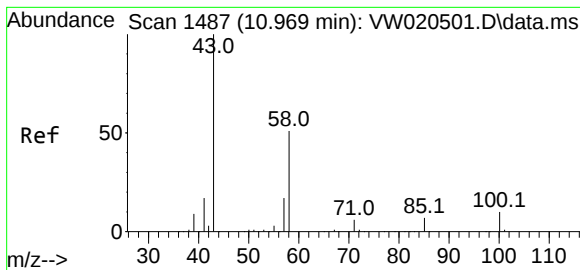
Tgt Ion: 63 Resp: 13084
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.524 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020519.D
Acq: 15 Oct 2021 02:48

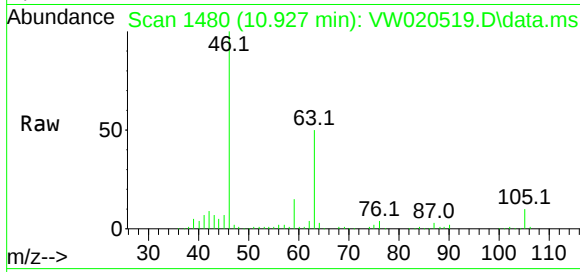
Tgt Ion: 75 Resp: 2808
Ion Ratio Lower Upper
75 100
77 49.2 22.4 41.6#





#48
 2-Hexanone
 Concen: 2.475 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.042 min
 Lab File: VW020519.D
 Acq: 15 Oct 2021 02:48

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGD0



Tgt Ion: 43	Resp: 4236
Ion Ratio	Lower Upper
43	100
58	26.3 39.5 59.3#
57	28.4 14.2 21.4#
100	1.8 8.2 12.4#

