

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019553.D
 Acq On : 22 Jul 2021 15:07
 Operator : SY/VA
 Sample : M3141-01
 Misc : 5.02g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 23 01:50:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 23 01:46:10 2021
 Response via : Initial Calibration

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

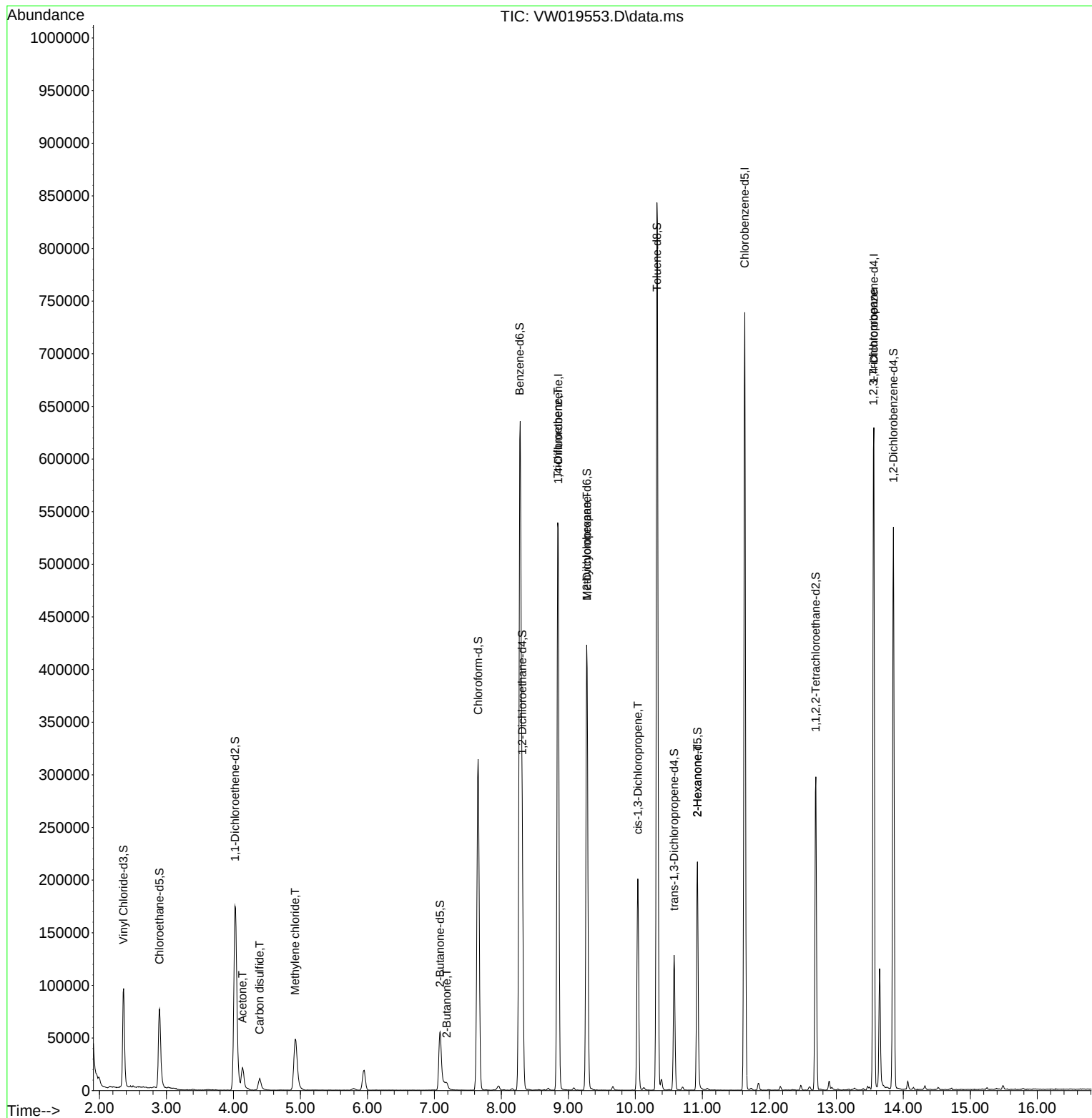
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	455970	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	407869	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	166266	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	113685	17.597	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	70.400%	
7) Chloroethane-d5	2.897	69	104859	22.761	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	91.040%	
11) 1,1-Dichloroethene-d2	4.025	63	203600	16.333	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	65.320%	
21) 2-Butanone-d5	7.086	46	97030	51.746	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	103.500%	
24) Chloroform-d	7.653	84	327473	25.992	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	103.960%	
26) 1,2-Dichloroethane-d4	8.311	65	183606	26.556	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	106.240%	
32) Benzene-d6	8.275	84	649805	26.764	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	107.040%	
36) 1,2-Dichloropropane-d6	9.274	67	205070	27.100	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	108.400%	
41) Toluene-d8	10.323	98	559887	25.578	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	102.320%	
43) trans-1,3-Dichloroprop...	10.579	79	72666	22.423	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	89.680%	
47) 2-Hexanone-d5	10.926	63	74080	52.767	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	105.540%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	153450	25.096	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	100.400%	
66) 1,2-Dichlorobenzene-d4	13.853	152	138307	23.577	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	94.320%	
Target Compounds						Qvalue
13) Acetone	4.135	43	39323	28.460	ug/L	89
14) Carbon disulfide	4.391	76	24909	1.307	ug/L	96
16) Methylene chloride	4.921	84	45447	5.000	ug/L	91
22) 2-Butanone	7.183	43	12174	5.694	ug/L	83
34) Trichloroethene	8.841	95	13796	2.117	ug/L #	5
35) Methylcyclohexane	9.274	83	49661	4.307	ug/L #	20
39) cis-1,3-Dichloropropene	10.036	75	4902	0.495	ug/L #	70
48) 2-Hexanone	10.926	43	8536	3.069	ug/L #	68
61) 1,2,3-Trichloropropane	13.554	75	20433	5.610	ug/L #	64

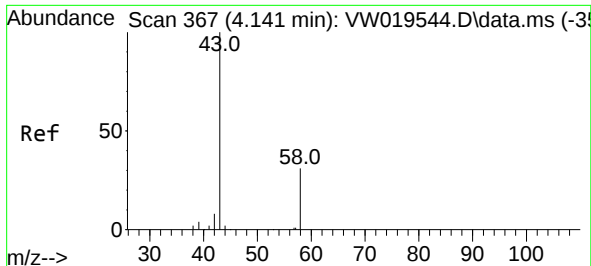
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jul 23 01:46:10 2021
Response via : Initial Calibration

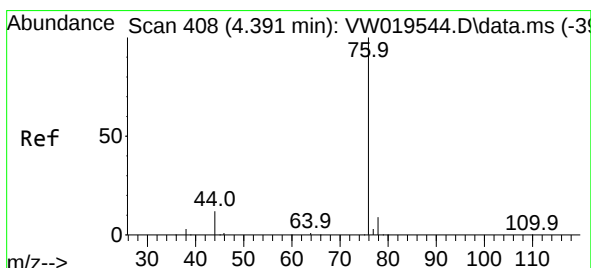
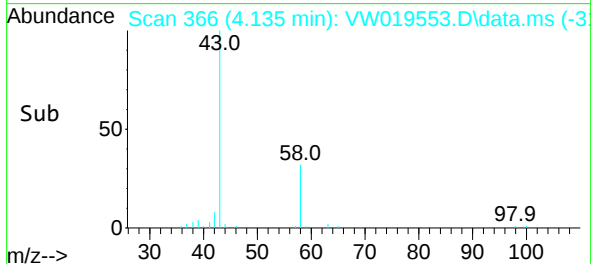
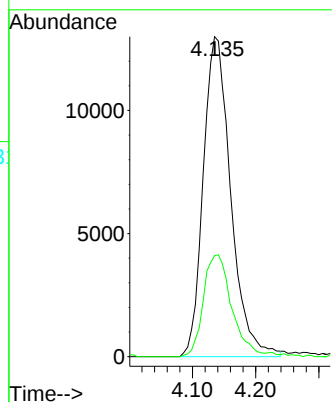
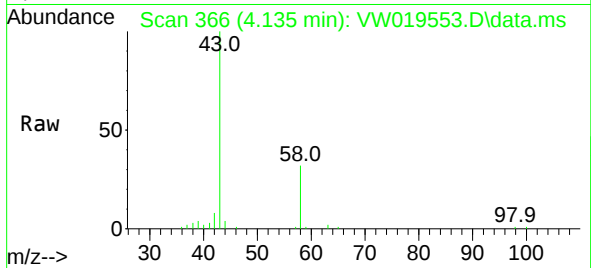




#13
Acetone
Concen: 28.460 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019553.D
Acq: 22 Jul 2021 15:07

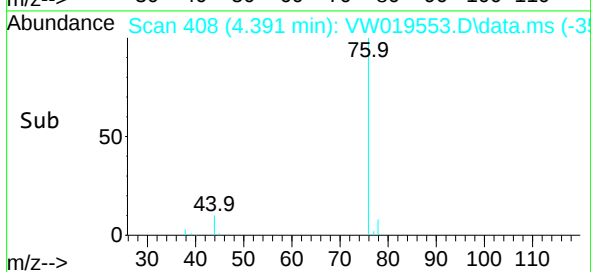
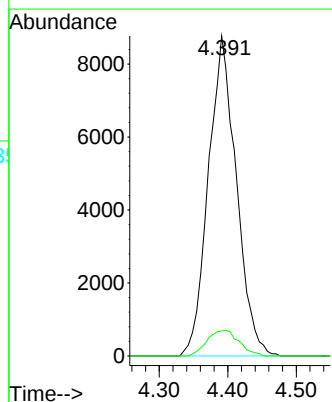
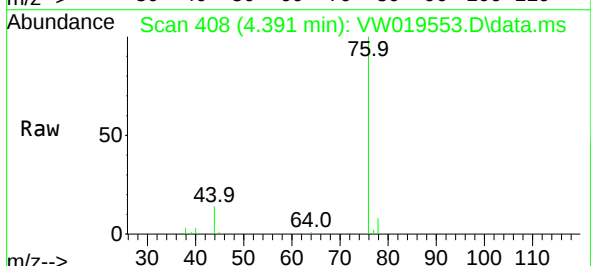
Instrument :
MSVOA_W
ClientSampled :

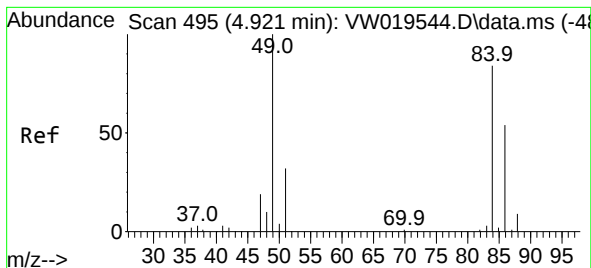
Tgt Ion: 43 Resp: 39323
Ion Ratio Lower Upper
43 100
58 32.6 0.0 53.8



#14
Carbon disulfide
Concen: 1.307 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019553.D
Acq: 22 Jul 2021 15:07

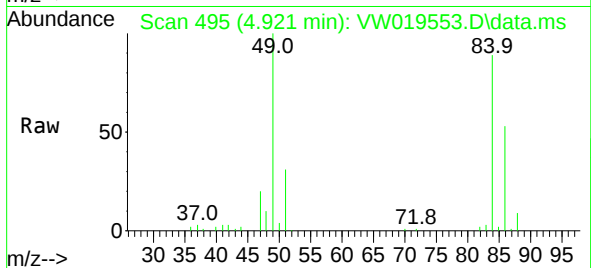
Tgt Ion: 76 Resp: 24909
Ion Ratio Lower Upper
76 100
78 7.8 7.4 11.0





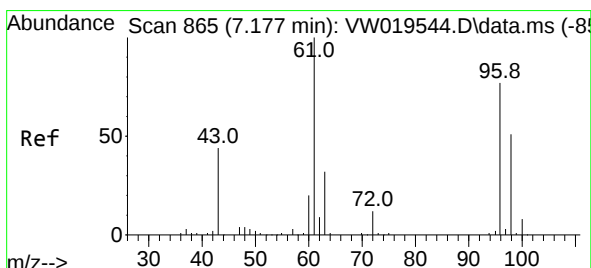
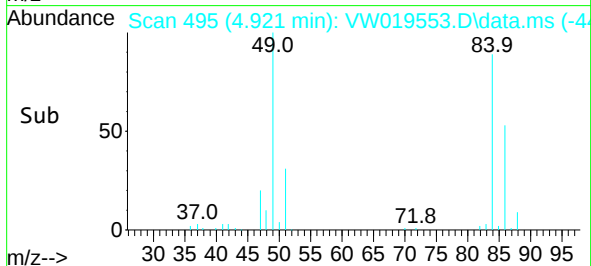
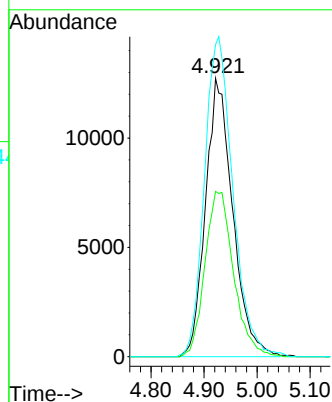
#16
Methylene chloride
Concen: 5.000 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019553.D
Acq: 22 Jul 2021 15:07

Instrument :
MSVOA_W
ClientSampled :

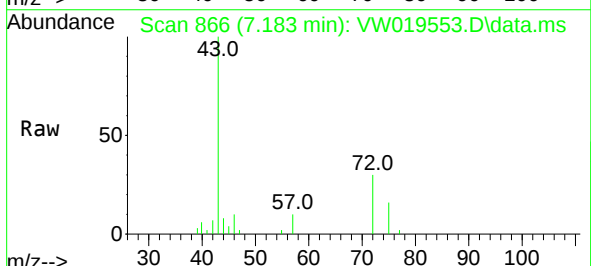


Tgt Ion: 84 Resp: 45447

Ion	Ratio	Lower	Upper
84	100		
86	59.4	45.3	84.1
49	112.1	86.6	160.8

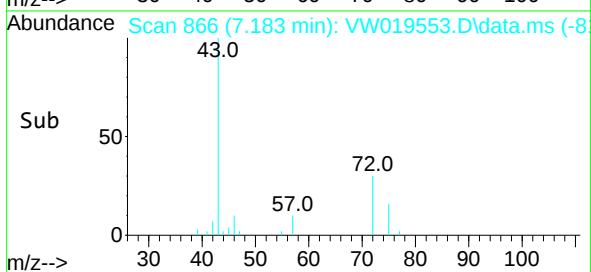
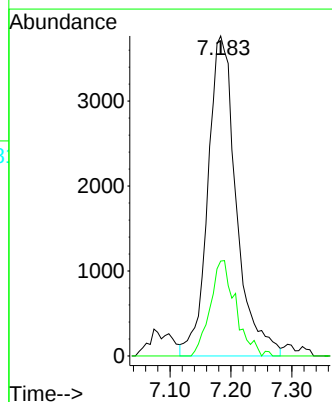


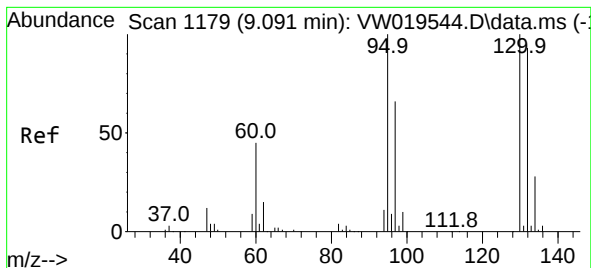
#22
2-Butanone
Concen: 5.694 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019553.D
Acq: 22 Jul 2021 15:07



Tgt Ion: 43 Resp: 12174

Ion	Ratio	Lower	Upper
43	100		
72	20.7	14.9	44.7

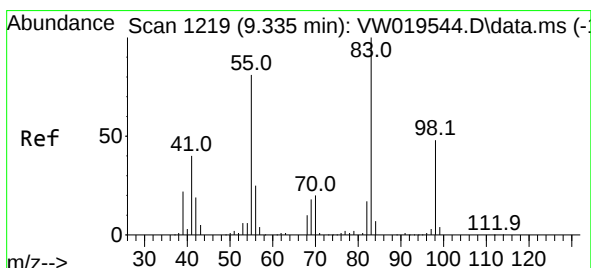
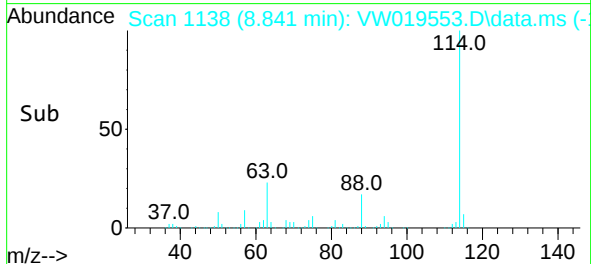
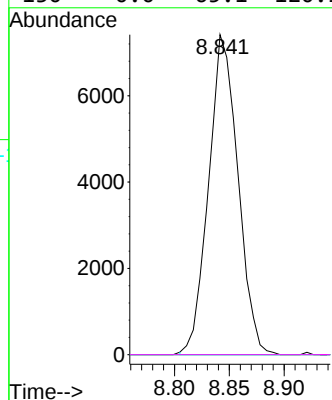
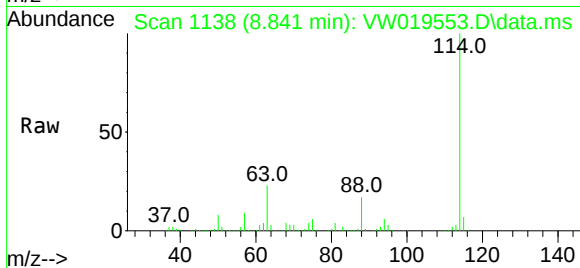




#34
Trichloroethene
Concen: 2.117 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019553.D
Acq: 22 Jul 2021 15:07

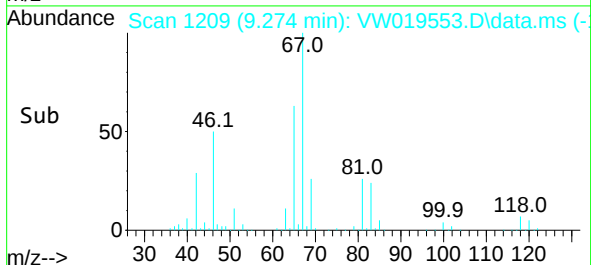
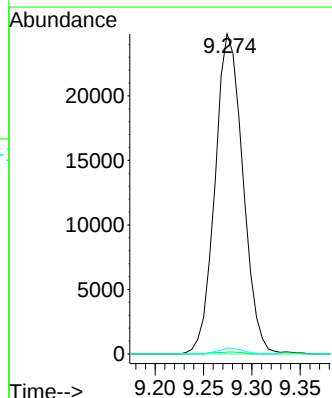
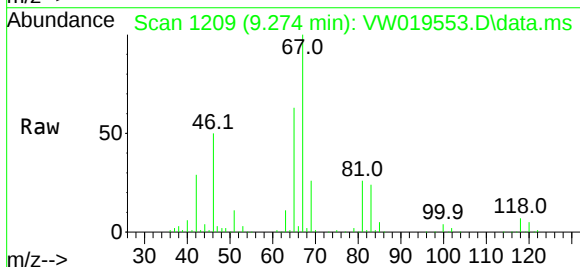
Instrument :
MSVOA_W
ClientSampled :

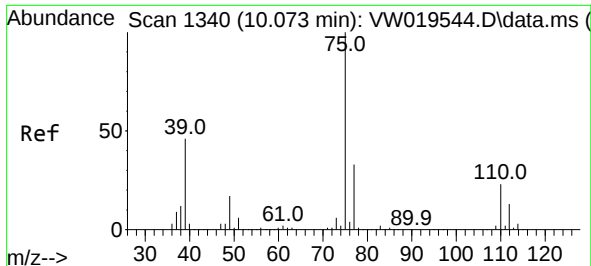
Tgt Ion:	95	Resp:	13796
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#35
Methylcyclohexane
Concen: 4.307 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019553.D
Acq: 22 Jul 2021 15:07

Tgt Ion:	83	Resp:	49661
Ion	Ratio	Lower	Upper
83	100		
55	0.4	58.9	88.3#
98	1.6	40.1	60.1#

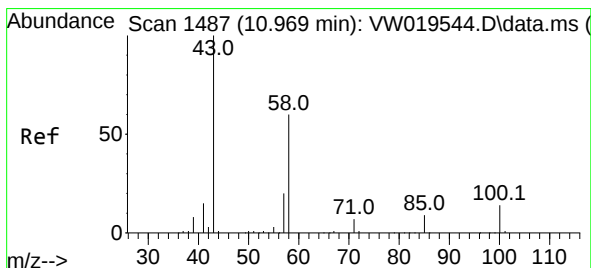
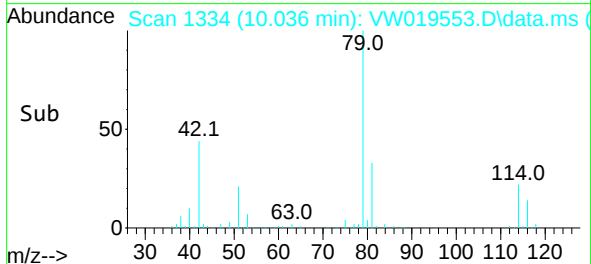
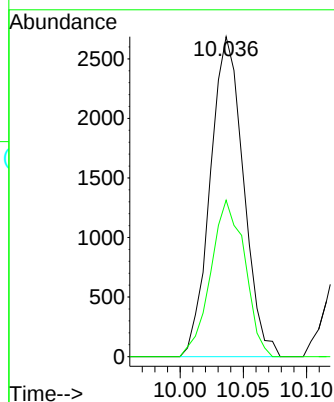
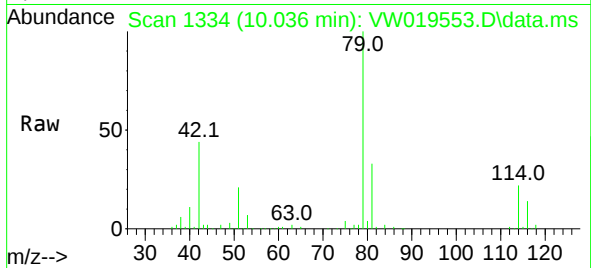




#39
cis-1,3-Dichloropropene
Concen: 0.495 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019553.D
Acq: 22 Jul 2021 15:07

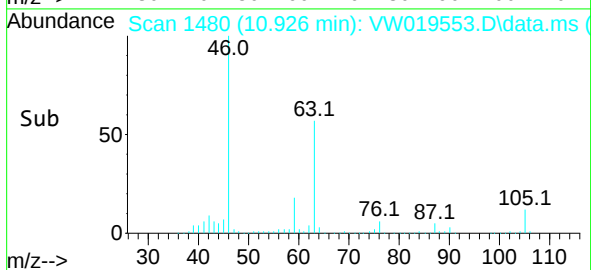
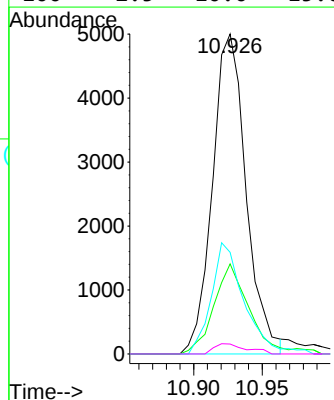
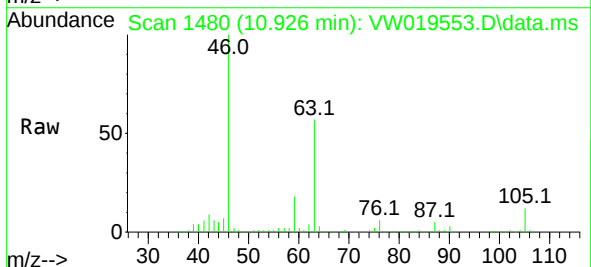
Instrument :
MSVOA_W
ClientSampled :

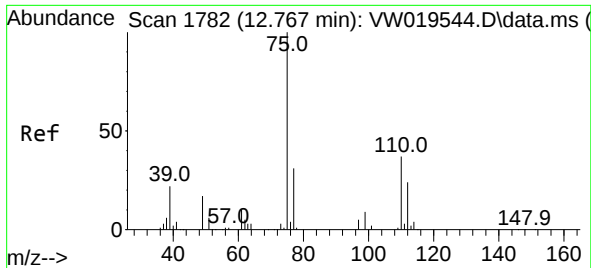
Tgt Ion: 75 Resp: 4902
Ion Ratio Lower Upper
75 100
77 48.9 22.6 42.0#



#48
2-Hexanone
Concen: 3.069 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.042 min
Lab File: VW019553.D
Acq: 22 Jul 2021 15:07

Tgt Ion: 43 Resp: 8536
Ion Ratio Lower Upper
43 100
58 29.1 42.7 64.1#
57 34.1 15.8 23.8#
100 2.5 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 5.610 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW019553.D
 Acq: 22 Jul 2021 15:07

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 20433
 Ion Ratio Lower Upper
 75 100
 77 34.2 25.3 37.9
 110 2.7 32.6 48.8#

