

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019557.D
 Acq On : 22 Jul 2021 17:09
 Operator : SY/VA
 Sample : M3141-14
 Misc : 4.98g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 23 01:50:55 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)

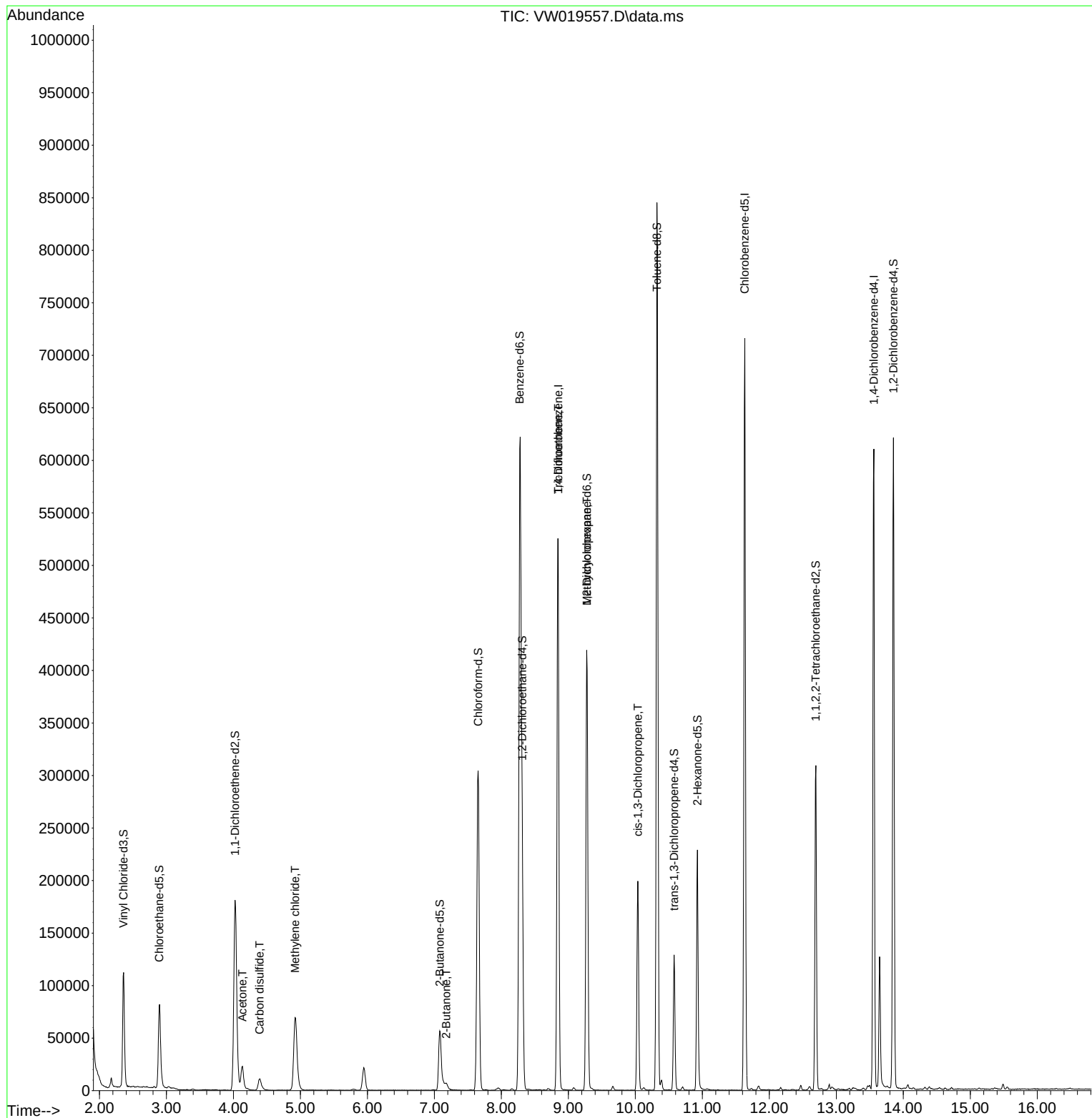
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	439889	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	393682	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	154704	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	112091	17.984	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.920%
7) Chloroethane-d5	2.891	69	106183	23.890	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.560%
11) 1,1-Dichloroethene-d2	4.025	63	202287	16.821	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.280%
21) 2-Butanone-d5	7.080	46	98854	54.646	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.300%
24) Chloroform-d	7.653	84	324480	26.696	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.800%
26) 1,2-Dichloroethane-d4	8.311	65	180464	27.056	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.240%
32) Benzene-d6	8.275	84	646103	27.571	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.280%
36) 1,2-Dichloropropane-d6	9.274	67	205956	28.197	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.800%
41) Toluene-d8	10.323	98	559941	26.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.000%
43) trans-1,3-Dichloroprop...	10.579	79	71918	22.992	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.960%
47) 2-Hexanone-d5	10.927	63	75380	55.627	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.260%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	159624	27.046	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	160736	29.448	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.800%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	39469	29.610	ug/L	86
14) Carbon disulfide	4.391	76	23872	1.298	ug/L	98
16) Methylene chloride	4.922	84	62243	7.098	ug/L	92
22) 2-Butanone	7.177	43	10300	4.994	ug/L	77
34) Trichloroethene	8.848	95	13282	2.112	ug/L #	5
35) Methylcyclohexane	9.274	83	49334	4.433	ug/L #	20
39) cis-1,3-Dichloropropene	10.036	75	4588	0.480	ug/L #	59

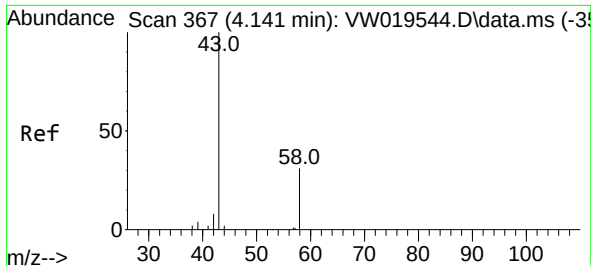
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

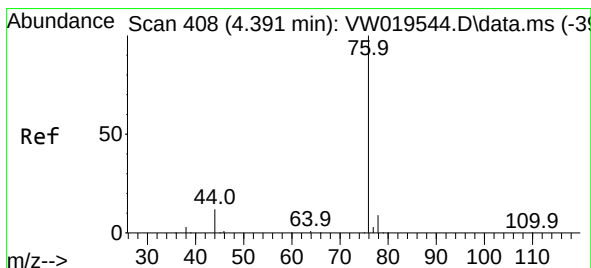
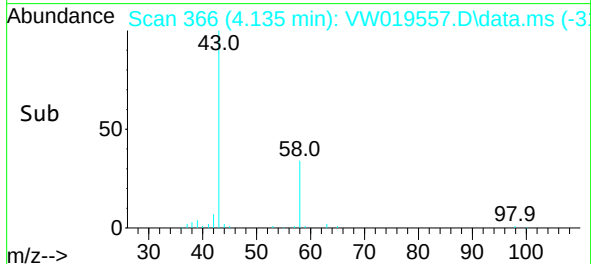
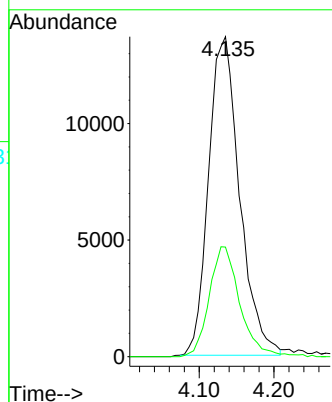
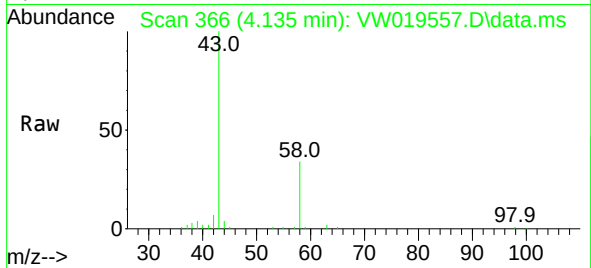




#13
Acetone
Concen: 29.610 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019557.D
Acq: 22 Jul 2021 17:09

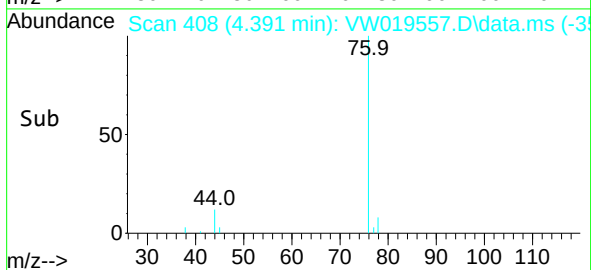
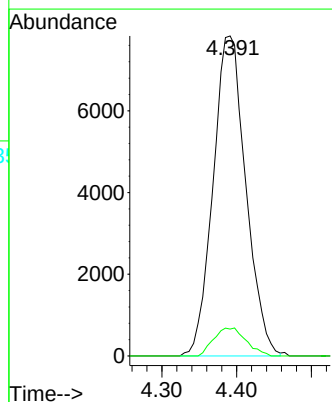
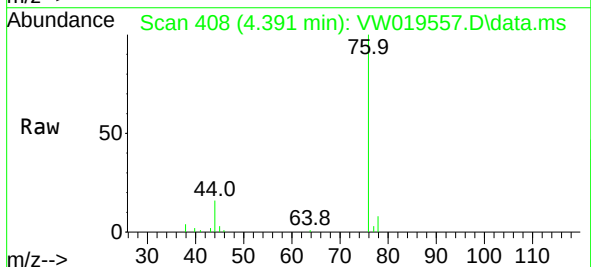
Instrument :
MSVOA_W
ClientSampled :

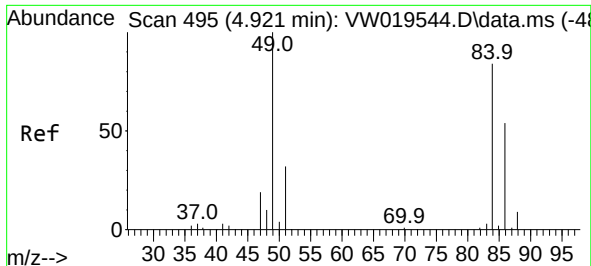
Tgt Ion: 43 Resp: 39469
Ion Ratio Lower Upper
43 100
58 34.1 0.0 53.8



#14
Carbon disulfide
Concen: 1.298 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019557.D
Acq: 22 Jul 2021 17:09

Tgt Ion: 76 Resp: 23872
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0

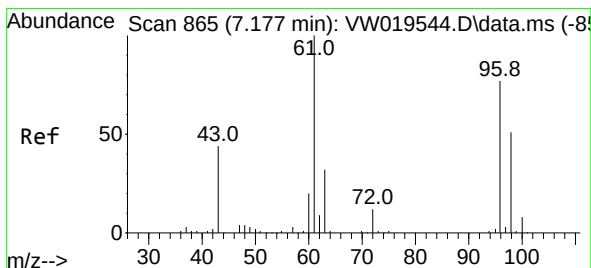
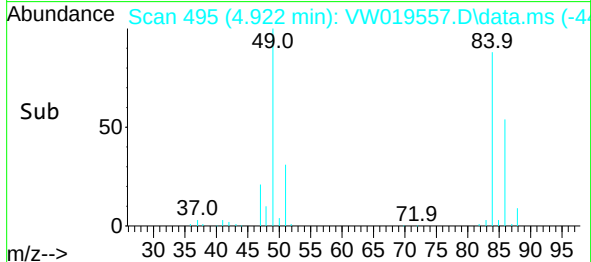
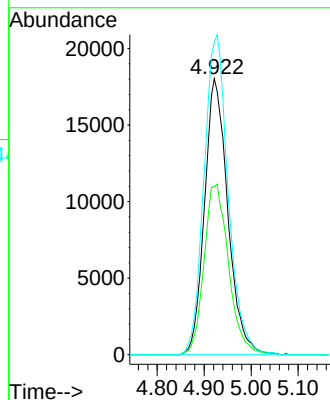
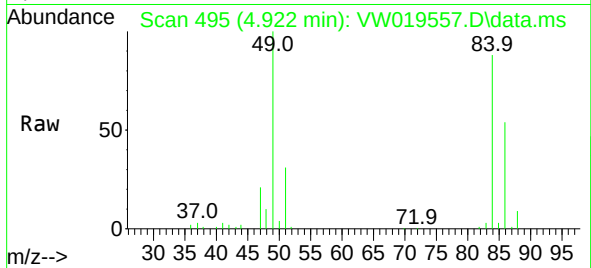




#16
Methylene chloride
Concen: 7.098 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019557.D
Acq: 22 Jul 2021 17:09

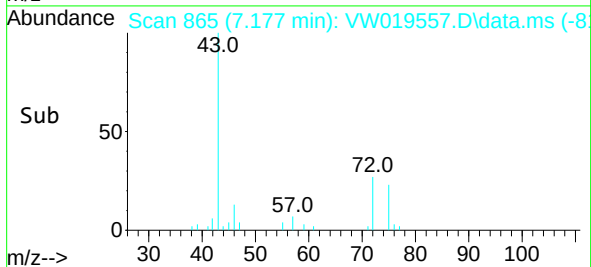
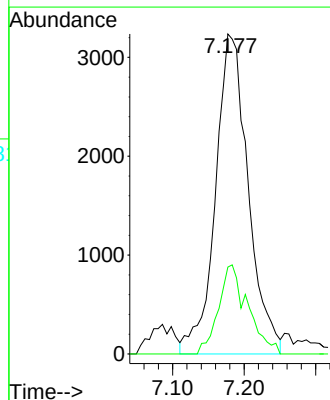
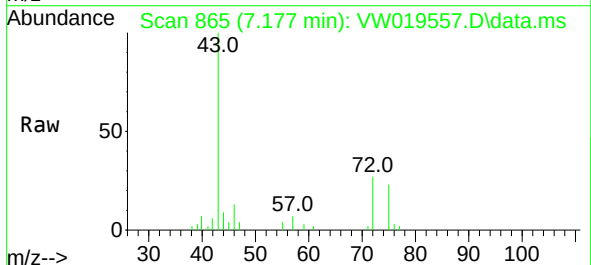
Instrument :
MSVOA_W
ClientSampled :

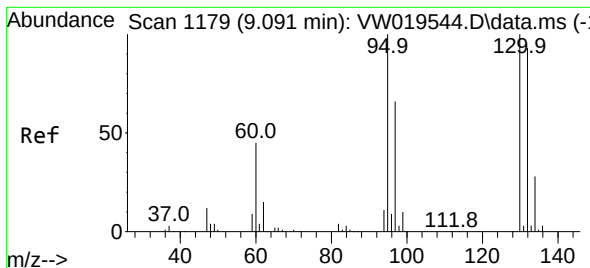
Tgt Ion: 84 Resp: 62243
Ion Ratio Lower Upper
84 100
86 60.9 45.3 84.1
49 113.1 86.6 160.8



#22
2-Butanone
Concen: 4.994 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019557.D
Acq: 22 Jul 2021 17:09

Tgt Ion: 43 Resp: 10300
Ion Ratio Lower Upper
43 100
72 17.4 14.9 44.7

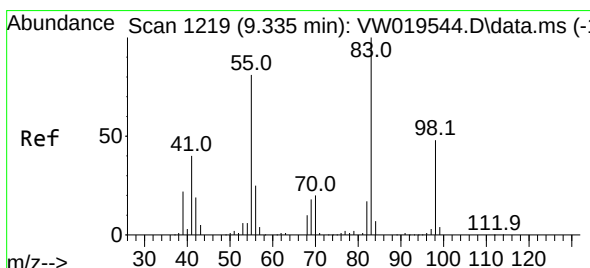
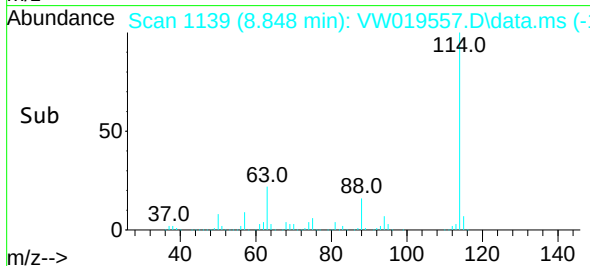
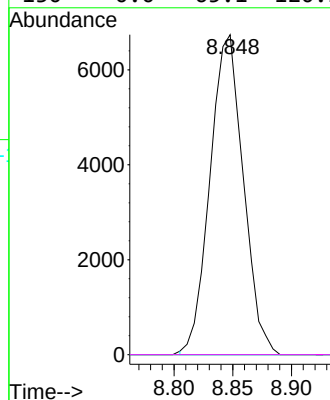
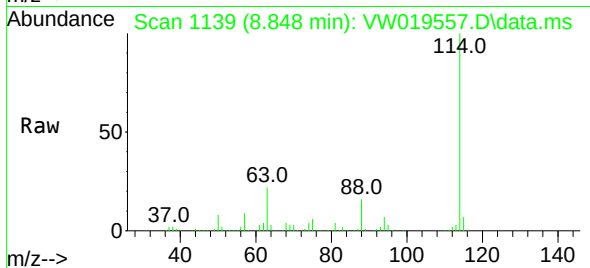




#34
Trichloroethene
Concen: 2.112 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019557.D
Acq: 22 Jul 2021 17:09

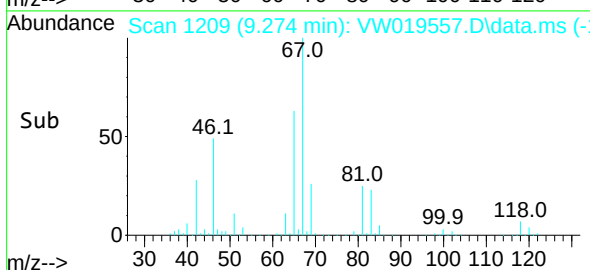
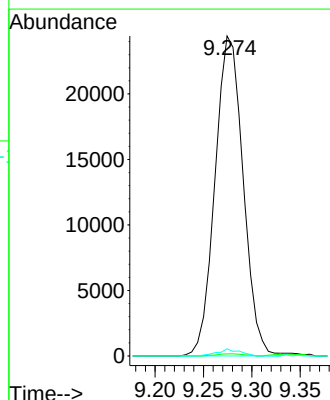
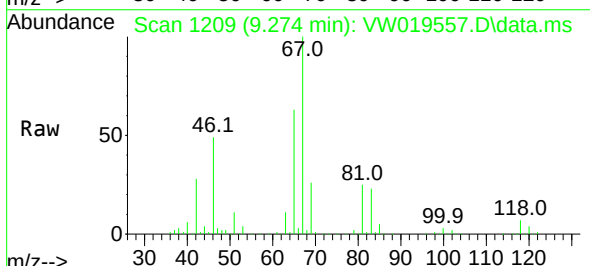
Instrument :
MSVOA_W
ClientSampleId :

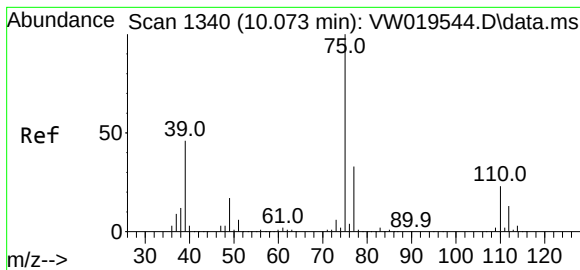
Tgt Ion:	95	Resp:	13282
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#35
Methylcyclohexane
Concen: 4.433 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019557.D
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Tgt Ion:	83	Resp:	49334
Ion	Ratio	Lower	Upper
83	100		
55	0.7	58.9	88.3#
98	1.7	40.1	60.1#





#39
 cis-1,3-Dichloropropene
 Concen: 0.480 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW019557.D
 Acq: 22 Jul 2021 17:09

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 4588
 Ion Ratio Lower Upper
 75 100
 77 55.1 22.6 42.0#

