

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020133.D
 Acq On : 23 Sep 2021 09:55
 Operator : SY/VA
 Sample : M3837-12RE
 Misc : 2.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:38:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 01:36:59 2021
 Response via : Initial Calibration

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

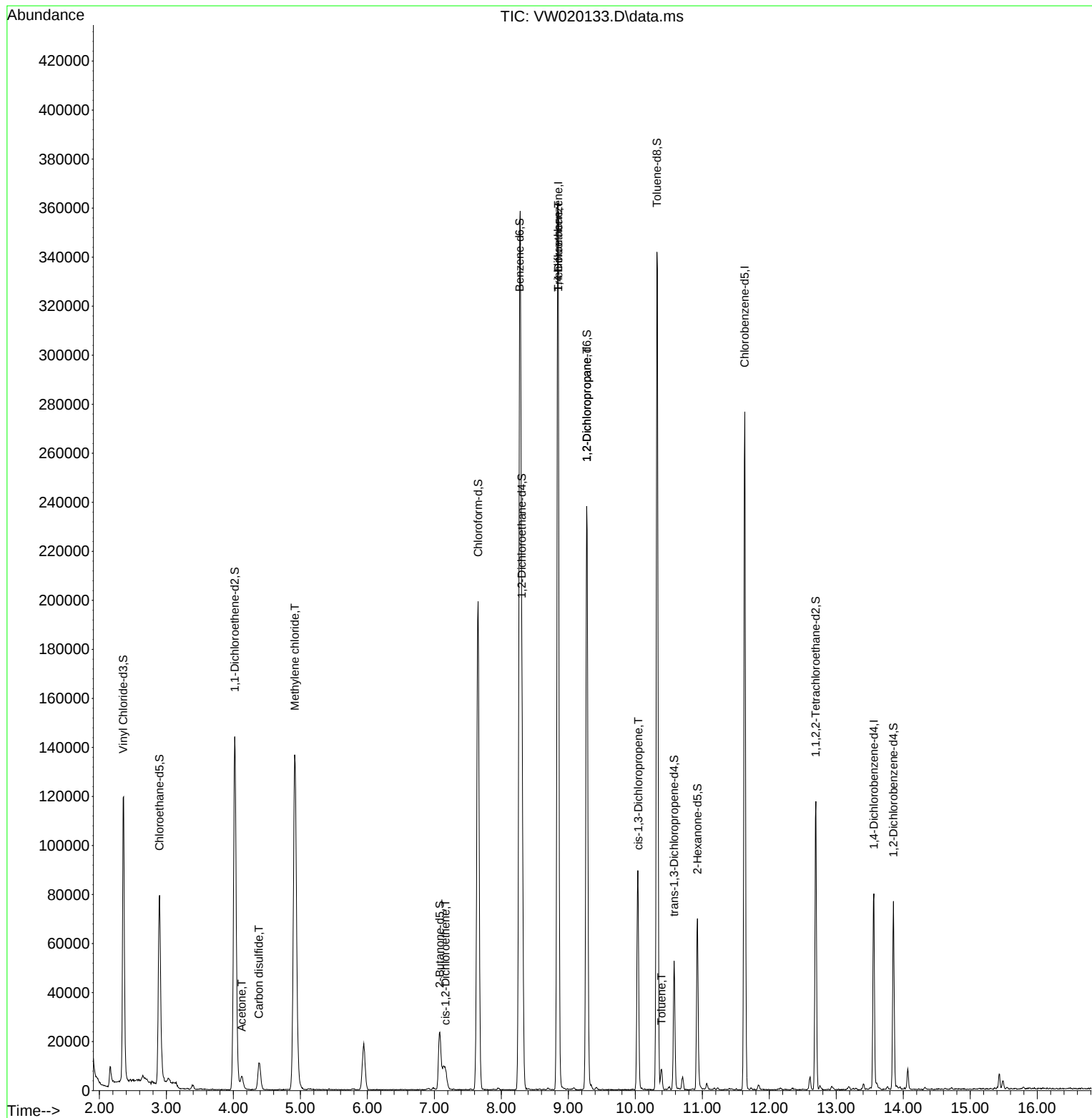
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	293398	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	148880	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	20353	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	131532	21.914	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.640%
7) Chloroethane-d5	2.898	69	102844	22.744	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.960%
11) 1,1-Dichloroethene-d2	4.019	63	148676	15.820	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.280%
21) 2-Butanone-d5	7.080	46	40626	43.862	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.720%
24) Chloroform-d	7.653	84	202734	21.971	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.880%
26) 1,2-Dichloroethane-d4	8.305	65	105654	21.275	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.080%
32) Benzene-d6	8.275	84	363565	38.277	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	153.120%#
36) 1,2-Dichloropropane-d6	9.274	67	107394	39.068	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	156.280%#
41) Toluene-d8	10.323	98	224472	25.973	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.880%
43) trans-1,3-Dichloroprop...	10.579	79	28025	23.853	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.400%
47) 2-Hexanone-d5	10.927	63	21375	56.190	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.380%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	56155	26.483	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	18322	24.008	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.040%
Target Compounds					Qvalue	
13) Acetone	4.123	43	8850	11.156	ug/L	98
14) Carbon disulfide	4.379	76	23440	1.916	ug/L	100
16) Methylene chloride	4.915	84	111425	21.523	ug/L	98
20) cis-1,2-Dichloroethene	7.165	96	3014	0.723	ug/L	98
34) Trichloroethene	8.848	95	9211	3.829	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	12882	5.788	ug/L #	88
39) cis-1,3-Dichloropropene	10.043	75	2575	0.784	ug/L #	78
42) Toluene	10.390	91	6049	0.634	ug/L	91

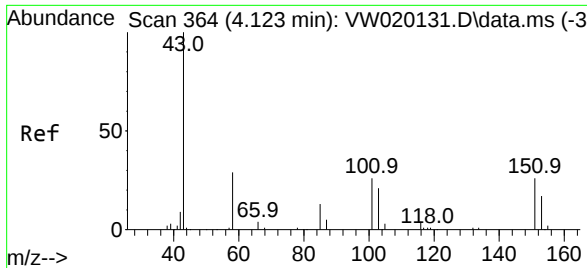
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
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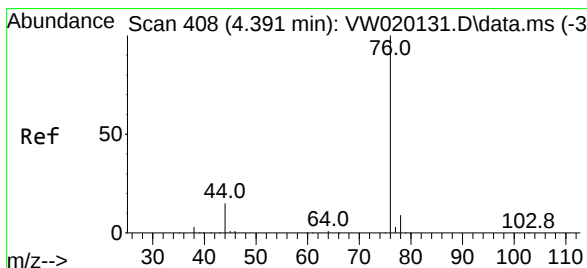
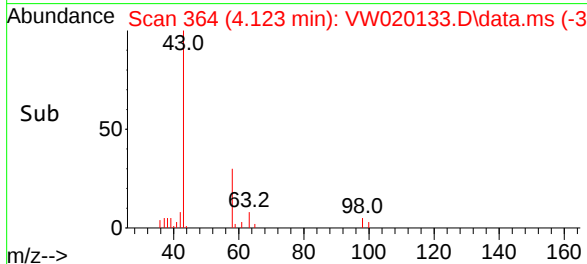
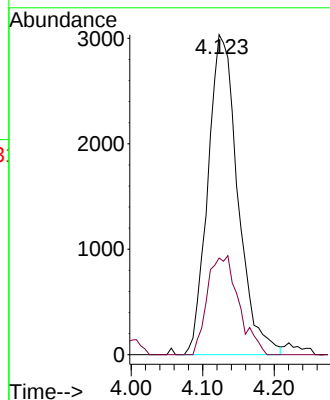
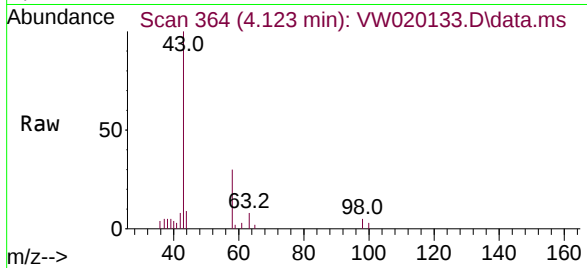




#13
Acetone
Concen: 11.156 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW020133.D
Acq: 23 Sep 2021 09:55

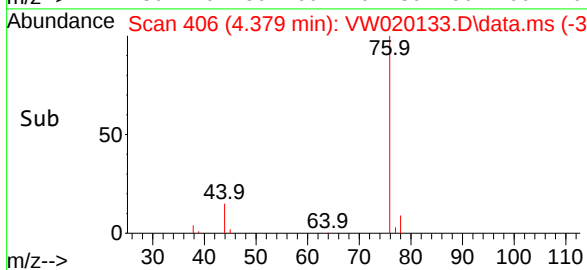
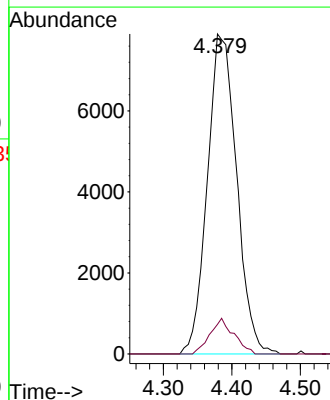
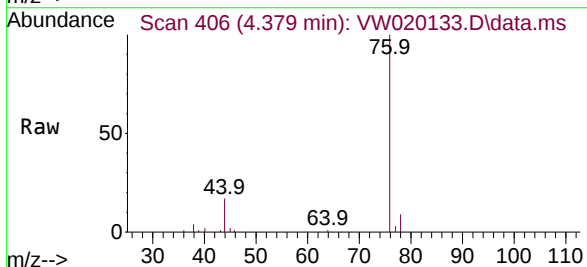
Instrument :
MSVOA_W
ClientSampled :

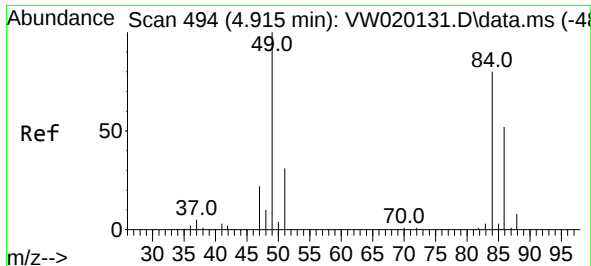
Tgt Ion: 43 Resp: 8850
Ion Ratio Lower Upper
43 100
58 29.7 0.0 61.6



#14
Carbon disulfide
Concen: 1.916 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.012 min
Lab File: VW020133.D
Acq: 23 Sep 2021 09:55

Tgt Ion: 76 Resp: 23440
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

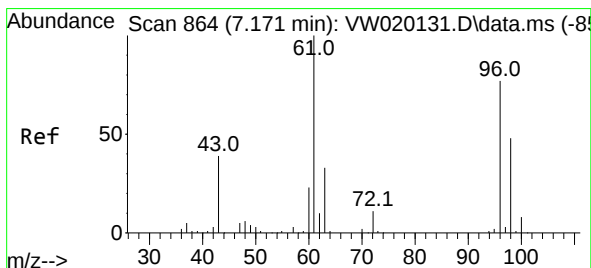
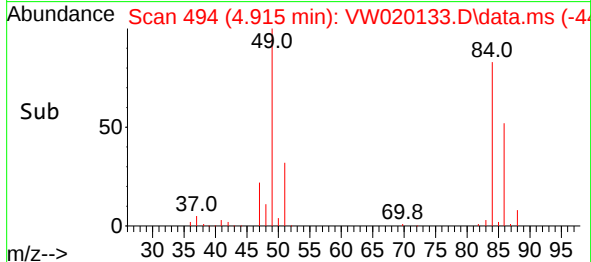
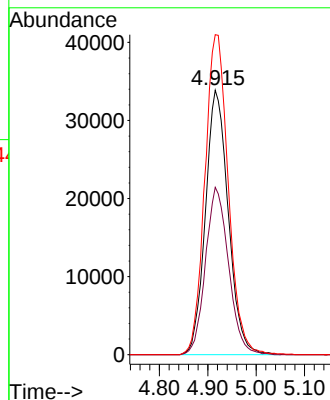
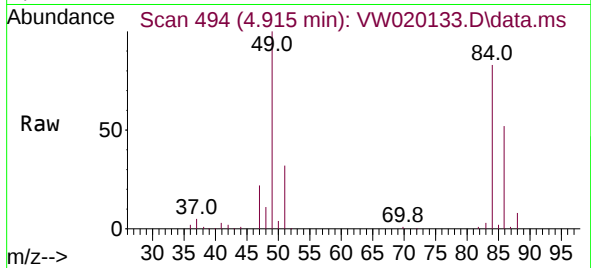




#16
Methylene chloride
Concen: 21.523 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020133.D
Acq: 23 Sep 2021 09:55

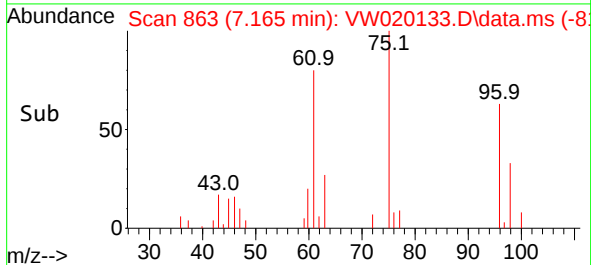
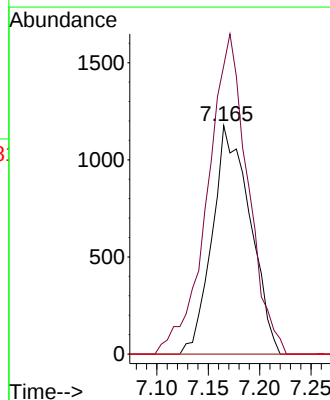
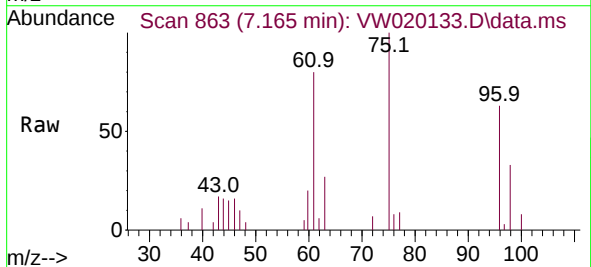
Instrument :
MSVOA_W
ClientSampled :

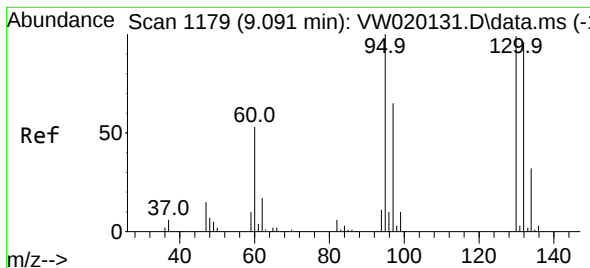
Tgt Ion: 84 Resp: 111425
Ion Ratio Lower Upper
84 100
86 63.3 42.6 79.0
49 121.0 83.4 154.8



#20
cis-1,2-Dichloroethene
Concen: 0.723 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW020133.D
Acq: 23 Sep 2021 09:55

Tgt Ion: 96 Resp: 3014
Ion Ratio Lower Upper
96 100
61 126.2 89.9 167.0
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 3.829 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.244 min

Lab File: VW020133.D

Acq: 23 Sep 2021 09:55

Tgt Ion: 95 Resp: 9211

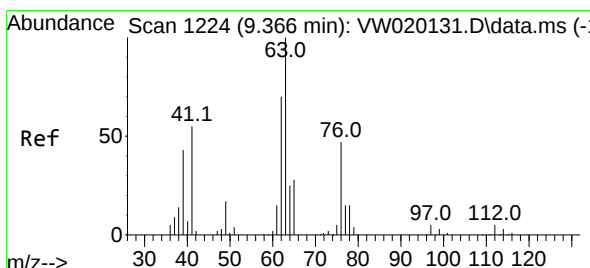
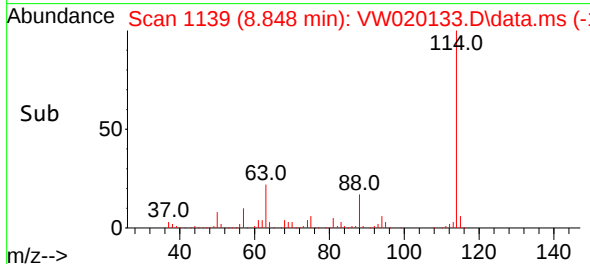
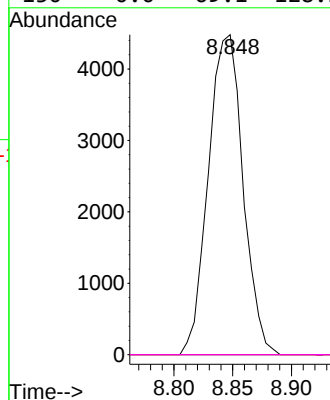
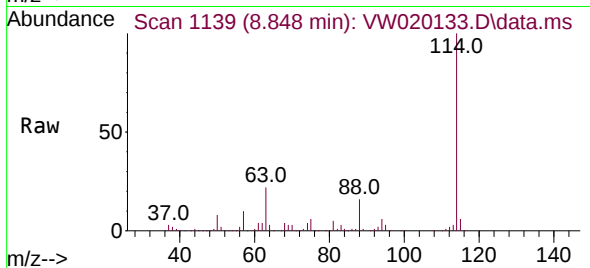
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.7#

132 0.0 67.9 126.1#

130 0.0 69.1 128.3#



#37

1,2-Dichloropropane

Concen: 5.788 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.091 min

Lab File: VW020133.D

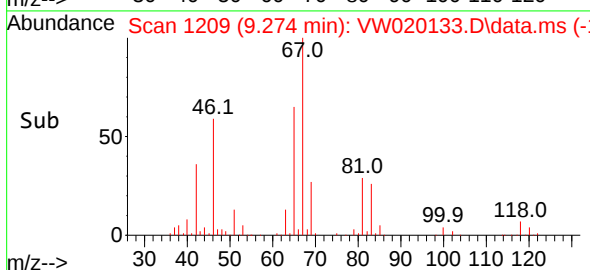
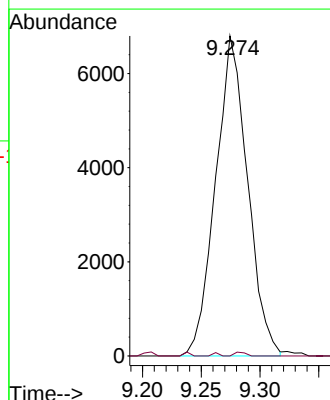
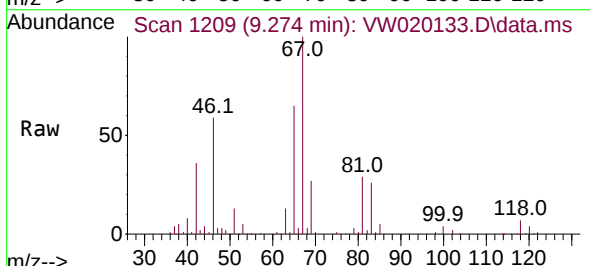
Acq: 23 Sep 2021 09:55

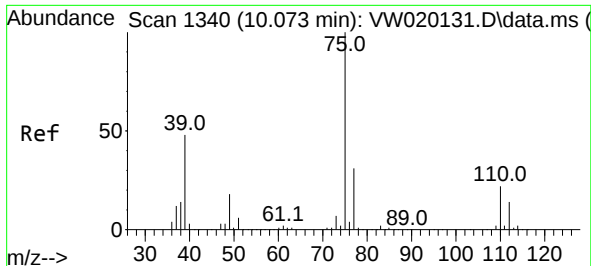
Tgt Ion: 63 Resp: 12882

Ion Ratio Lower Upper

63 100

112 0.4 3.6 5.4#



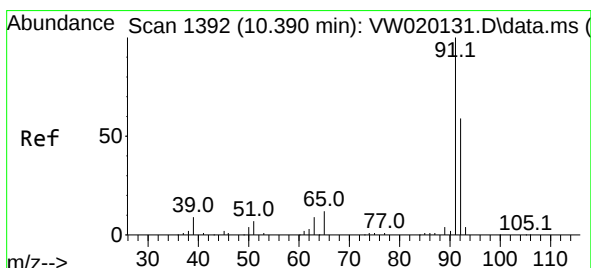
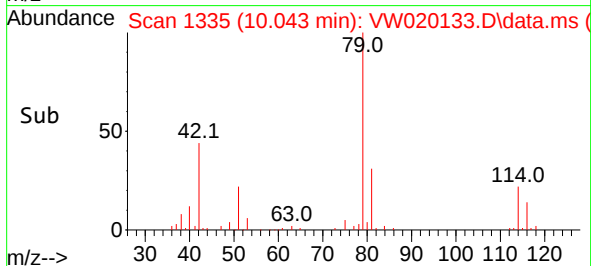
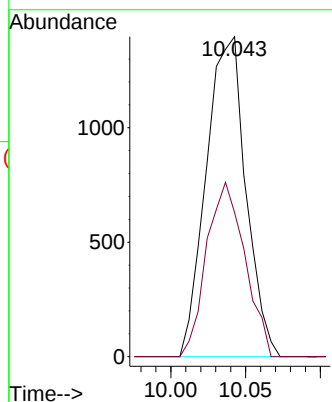
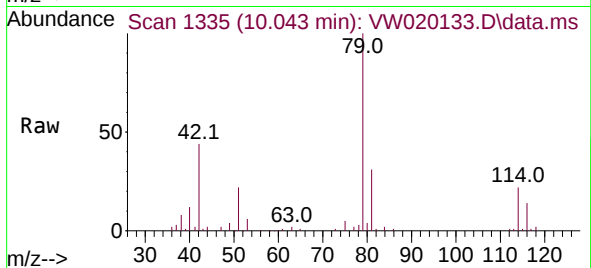


#39

cis-1,3-Dichloropropene
Concen: 0.784 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.030 min
Lab File: VW020133.D
Acq: 23 Sep 2021 09:55

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 2575
Ion Ratio Lower Upper
75 100
77 45.0 23.0 42.6#



#42

Toluene
Concen: 0.634 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020133.D
Acq: 23 Sep 2021 09:55

Tgt Ion: 91 Resp: 6049
Ion Ratio Lower Upper
91 100
92 53.2 42.2 78.4

