

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020322\
 Data File : VW022070.D
 Acq On : 03 Feb 2022 12:47
 Operator : SY/VA
 Sample : N1363-19RE
 Misc : 6.33g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 04 00:58:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 03 01:57:48 2022
 Response via : Initial Calibration

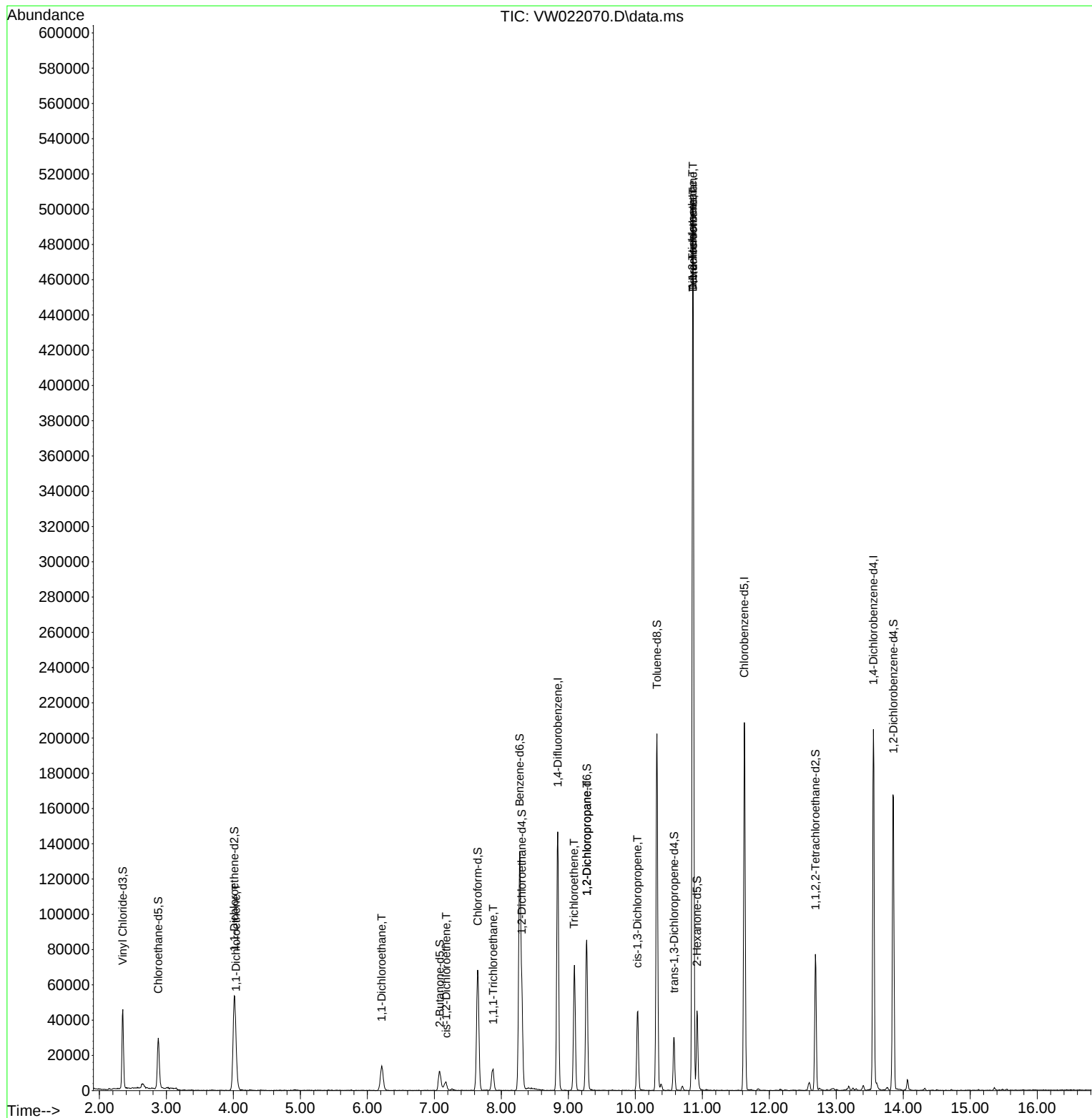
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	128253	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	120653	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	54257	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	42474	27.494	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.960%
7) Chloroethane-d5	2.879	69	30878	25.963	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.840%
11) 1,1-Dichloroethene-d2	4.013	63	48419	17.740	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.960%
21) 2-Butanone-d5	7.080	46	17842	65.114	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.220%
24) Chloroform-d	7.647	84	68456	22.942	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.760%
26) 1,2-Dichloroethane-d4	8.305	65	39277	26.457	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.840%
32) Benzene-d6	8.275	84	138885	22.779	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.120%
36) 1,2-Dichloropropane-d6	9.274	67	39139	23.600	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.400%
41) Toluene-d8	10.323	98	136593	22.604	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	10.579	79	16015	22.049	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.200%
47) 2-Hexanone-d5	10.921	63	16071	66.653	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.300%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	35436	26.198	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	45803	23.401	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.038	96	6212	4.347	ug/L #	3
19) 1,1-Dichloroethane	6.214	63	18217	7.379	ug/L	96
20) cis-1,2-Dichloroethene	7.177	96	2580	1.578	ug/L	95
30) 1,1,1-Trichloroethane	7.878	97	9669	3.621	ug/L	98
34) Trichloroethene	9.085	95	23243	12.923	ug/L	94
37) 1,2-Dichloropropane	9.274	63	4606	3.315	ug/L #	82
39) cis-1,3-Dichloropropene	10.030	75	1387	0.622	ug/L #	77
45) 1,1,2-Trichloroethane	10.853	97	1137	0.963	ug/L #	22
46) Tetrachloroethene	10.860	164	111012	66.218	ug/L	95
49) Dibromochloromethane	10.860	129	99794	67.108	ug/L #	12

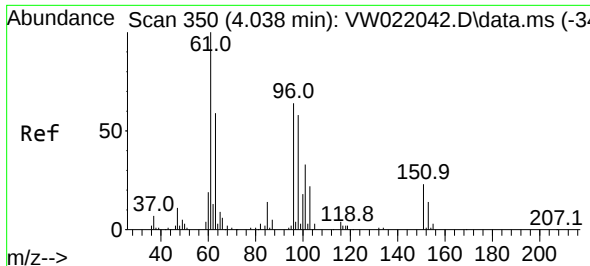
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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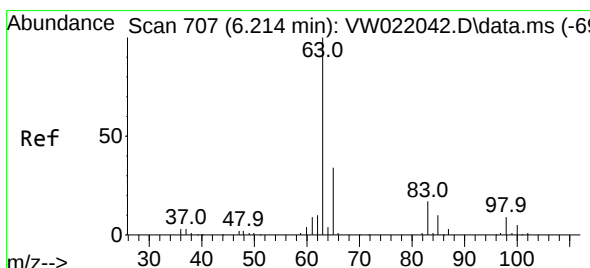
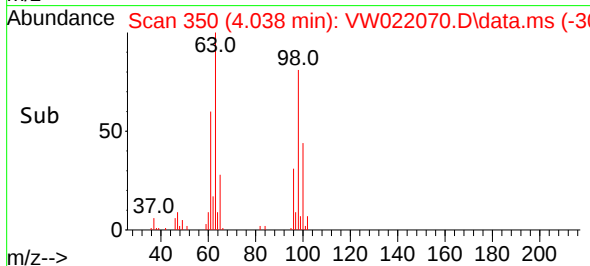
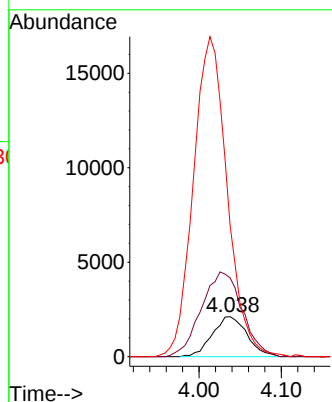
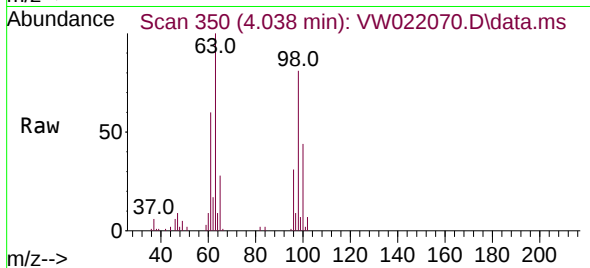




#12
 1,1-Dichloroethene
 Concen: 4.347 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. 0.000 min
 Lab File: VW022070.D
 Acq: 03 Feb 2022 12:47

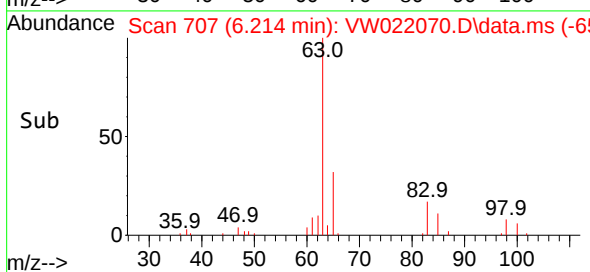
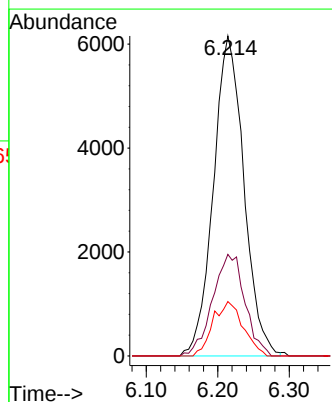
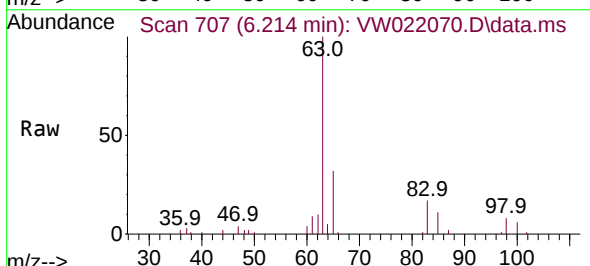
Instrument :
 MSVOA_W
 ClientSampleId :

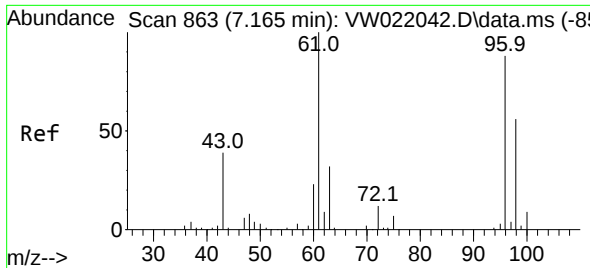
Tgt Ion: 96 Resp: 6212
 Ion Ratio Lower Upper
 96 100
 61 197.1 111.5 207.1
 63 327.5 83.1 154.3#



#19
 1,1-Dichloroethane
 Concen: 7.379 ug/L
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW022070.D
 Acq: 03 Feb 2022 12:47

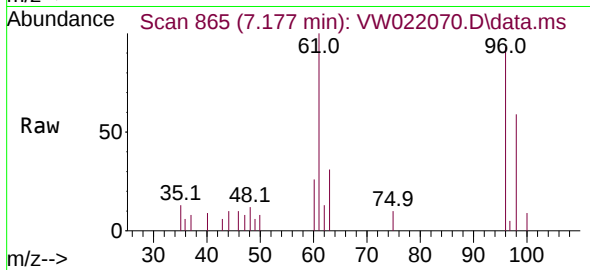
Tgt Ion: 63 Resp: 18217
 Ion Ratio Lower Upper
 63 100
 65 31.8 20.9 38.7
 83 17.0 10.2 19.0





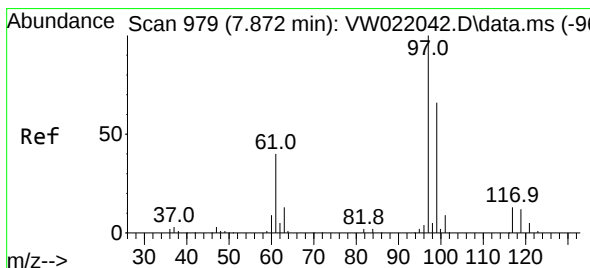
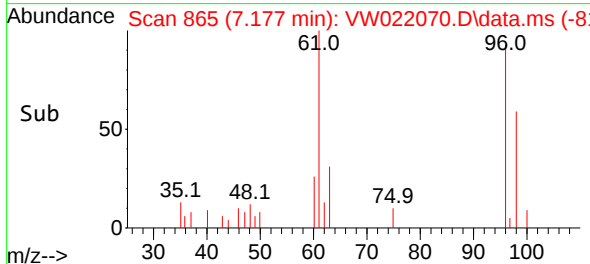
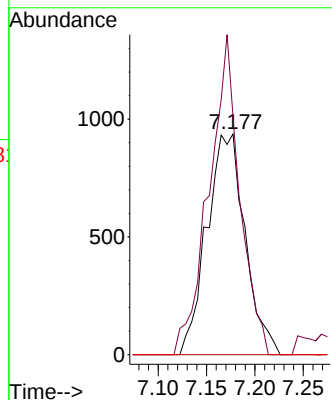
#20
 cis-1,2-Dichloroethene
 Concen: 1.578 ug/L
 RT: 7.177 min Scan# 80
 Delta R.T. 0.012 min
 Lab File: VW022070.D
 Acq: 03 Feb 2022 12:47

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 96 Resp: 2580

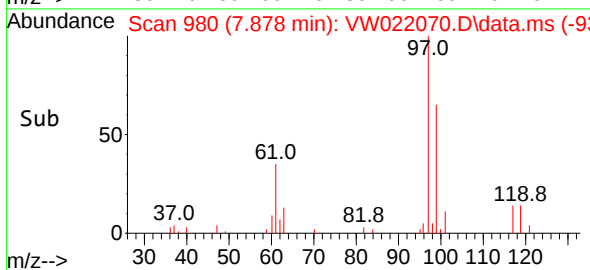
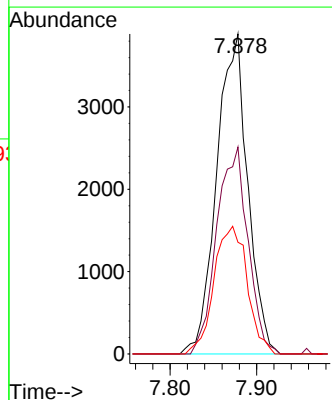
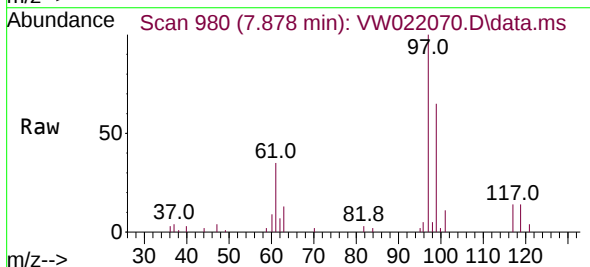
Ion	Ratio	Lower	Upper
96	100		
61	107.9	79.0	146.8
68	0.0	0.0	0.0

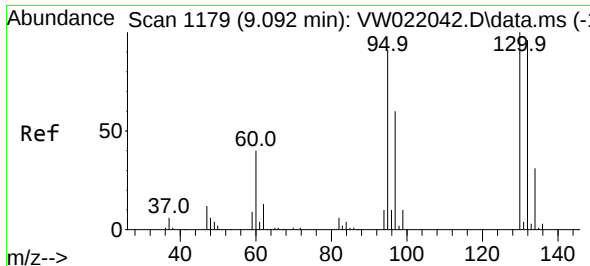


#30
 1,1,1-Trichloroethane
 Concen: 3.621 ug/L
 RT: 7.878 min Scan# 980
 Delta R.T. 0.006 min
 Lab File: VW022070.D
 Acq: 03 Feb 2022 12:47

Tgt Ion: 97 Resp: 9669

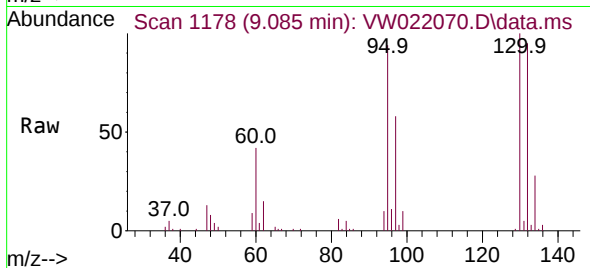
Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.6	77.4
61	42.7	32.3	48.5





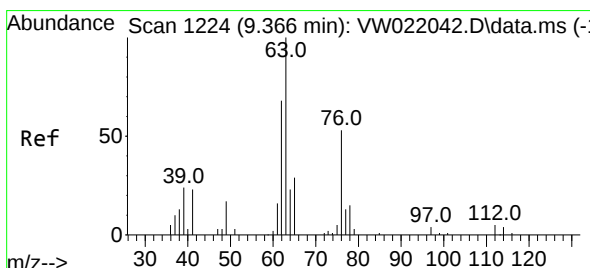
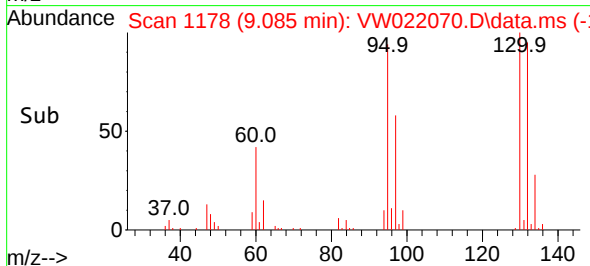
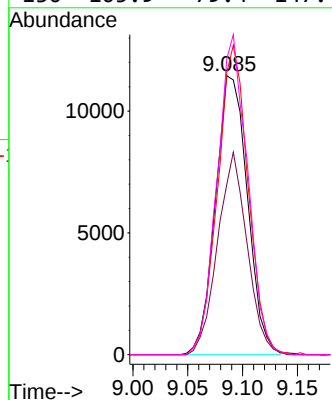
#34
 Trichloroethene
 Concen: 12.923 ug/L
 RT: 9.085 min Scan# 1178
 Delta R.T. -0.006 min
 Lab File: VW022070.D
 Acq: 03 Feb 2022 12:47

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 95 Resp: 23243

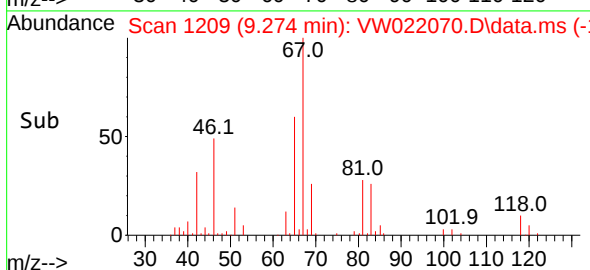
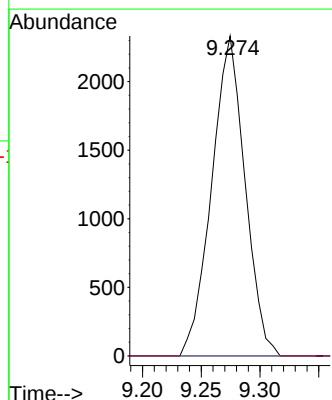
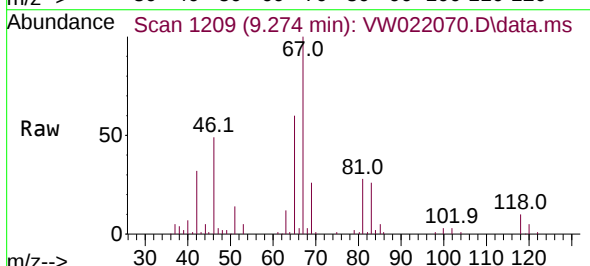
Ion	Ratio	Lower	Upper
95	100		
97	61.0	45.1	83.7
132	101.1	76.1	141.3
130	105.9	79.4	147.4

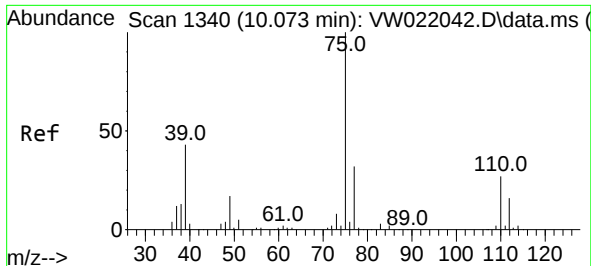


#37
 1,2-Dichloropropane
 Concen: 3.315 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.091 min
 Lab File: VW022070.D
 Acq: 03 Feb 2022 12:47

Tgt Ion: 63 Resp: 4606

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.7	7.1#

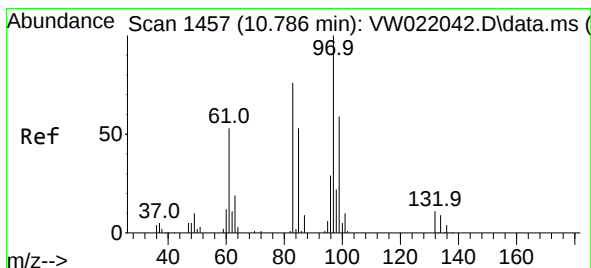
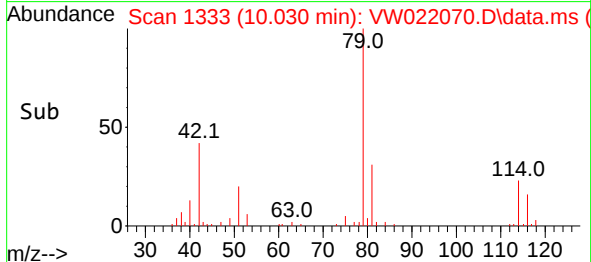
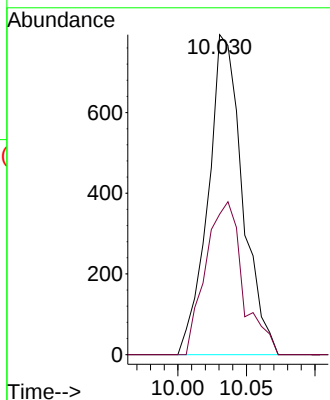
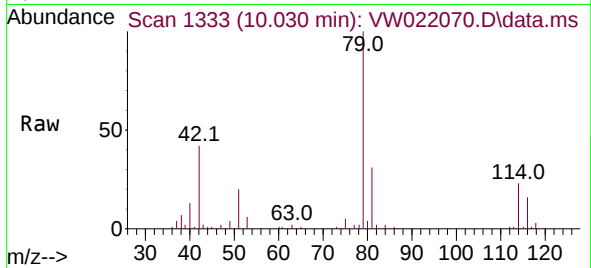




#39
 cis-1,3-Dichloropropene
 Concen: 0.622 ug/L
 RT: 10.030 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW022070.D
 Acq: 03 Feb 2022 12:47

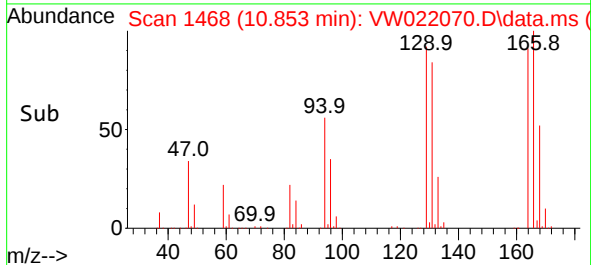
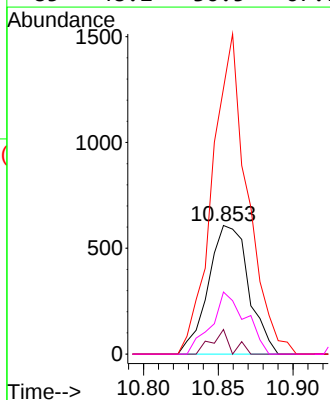
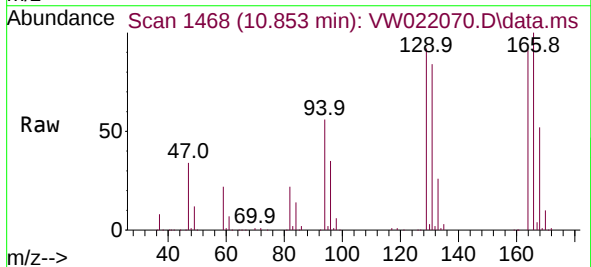
Instrument :
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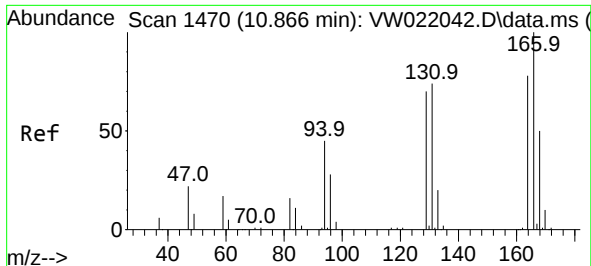
Tgt Ion: 75 Resp: 1387
 Ion Ratio Lower Upper
 75 100
 77 43.9 21.9 40.7#



#45
 1,1,2-Trichloroethane
 Concen: 0.963 ug/L
 RT: 10.853 min Scan# 1468
 Delta R.T. 0.067 min
 Lab File: VW022070.D
 Acq: 03 Feb 2022 12:47

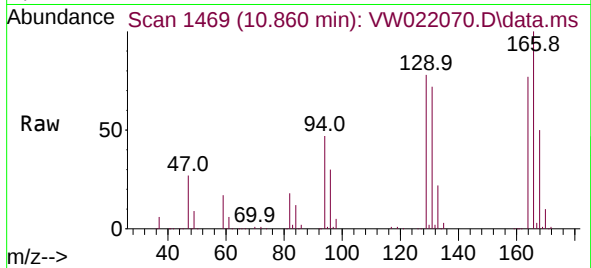
Tgt Ion: 97 Resp: 1137
 Ion Ratio Lower Upper
 97 100
 99 19.1 43.8 81.4#
 83 206.6 56.1 104.3#
 85 48.2 36.5 67.7



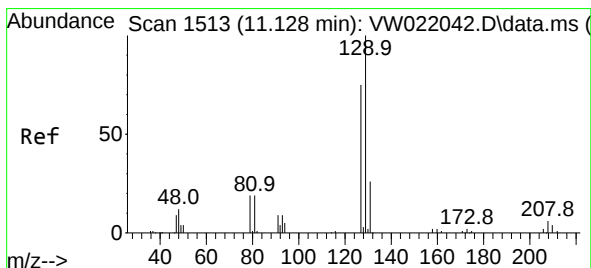
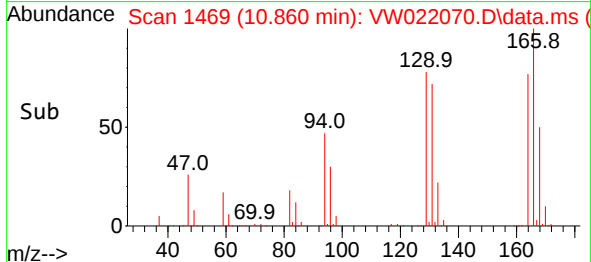
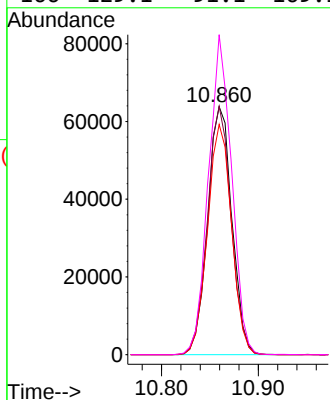


#46
Tetrachloroethene
Concen: 66.218 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW022070.D
Acq: 03 Feb 2022 12:47

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 111012
Ion Ratio Lower Upper
164 100
129 100.2 62.6 116.2
131 92.9 67.1 124.7
166 129.1 91.1 169.1



#49
Dibromochloromethane
Concen: 67.108 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW022070.D
Acq: 03 Feb 2022 12:47

Tgt Ion:129 Resp: 99794
Ion Ratio Lower Upper
129 100
127 0.2 52.6 97.6#

