

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121021\
 Data File : VW023912.D
 Acq On : 11 Dec 2021 01:51
 Operator : SY/MD
 Sample : M5025-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 11 06:05:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

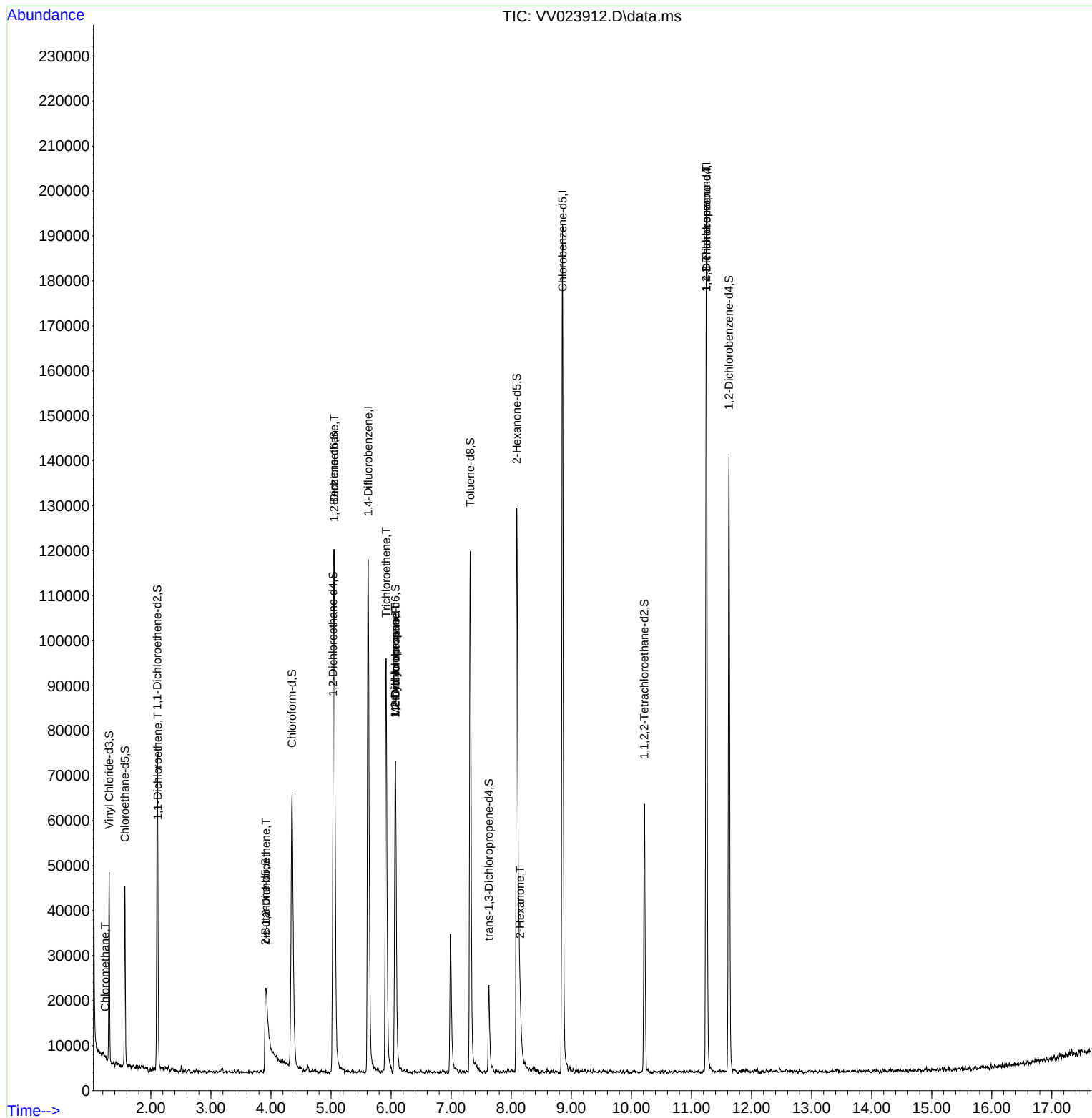
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	102474	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	108454	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52624	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	25368	4.605	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.568	69	23010	5.006	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.200%	
11) 1,1-Dichloroethene-d2	2.108	63	34384	3.198	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.000%	
20) 2-Butanone-d5	3.908	46	45649	42.414	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.820%	
24) Chloroform-d	4.352	84	61778	4.951	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4	5.034	65	30149	5.189	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.050	84	99535	4.634	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	6.072	67	33454	5.162	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.317	98	79641	4.118	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	7.629	79	10886	4.049	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.092	63	57530	47.799	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.600%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27038	5.029	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	36882	5.247	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.000%	
Target Compounds						
3) Chloromethane	1.240	50	422	0.055	ug/L	94
12) 1,1-Dichloroethene	2.118	96	1533	0.223	ug/L #	1
22) cis-1,2-Dichloroethene	3.918	96	1251	0.155	ug/L	79
27) 1,2-Dichloroethane	5.053	62	712	0.087	ug/L #	73
34) Trichloroethene	5.918	95	31656	3.658	ug/L	94
35) Methylcyclohexane	6.072	83	8933	0.701	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	3796	0.521	ug/L #	84
48) 2-Hexanone	8.146	43	1925	0.758	ug/L #	56
61) 1,2,3-Trichloropropane	11.246	75	5412	1.510	ug/L #	62

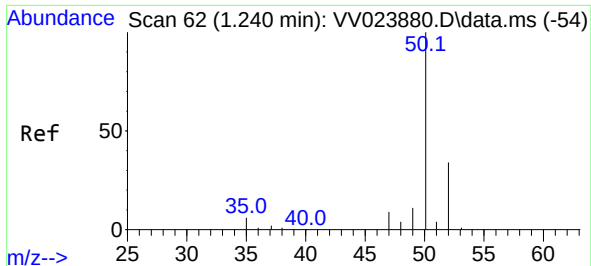
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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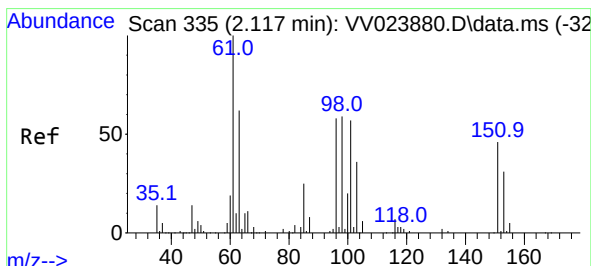
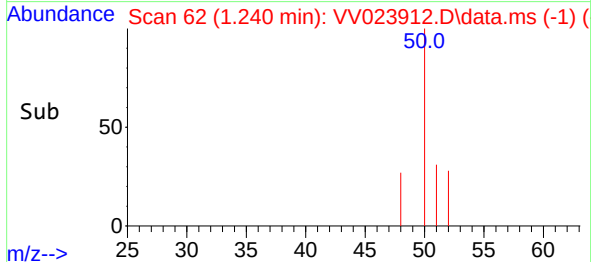
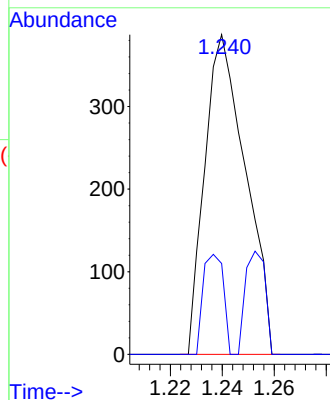
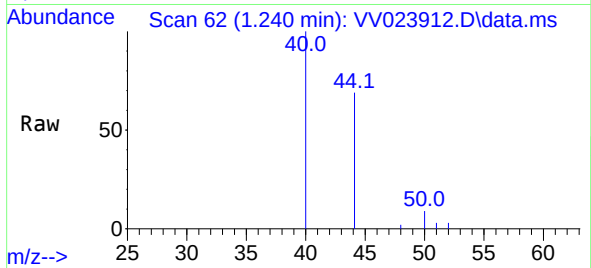




#3
Chloromethane
Concen: 0.055 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV023912.D
Acq: 11 Dec 2021 01:51

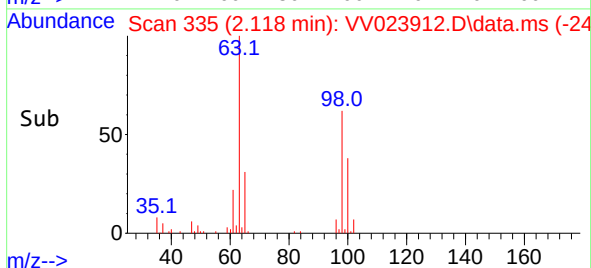
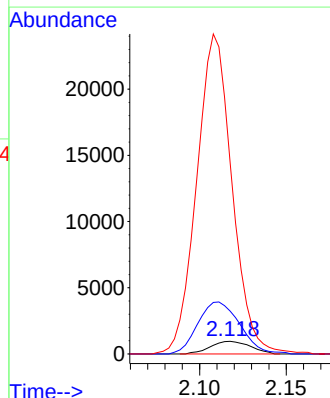
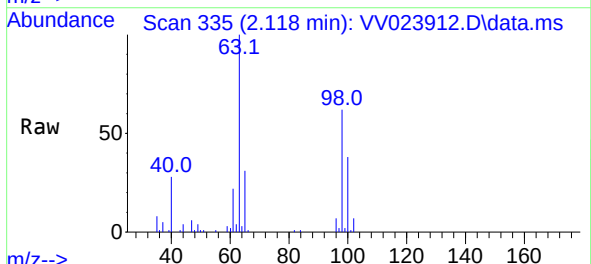
Instrument :
MSVOA_V
ClientSampleId :

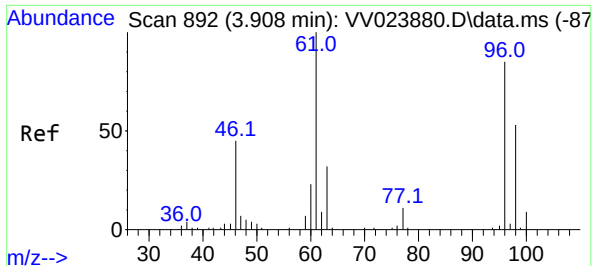
Tgt Ion: 50 Resp: 422
Ion Ratio Lower Upper
50 100
52 28.4 22.0 41.0



#12
1,1-Dichloroethene
Concen: 0.223 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV023912.D
Acq: 11 Dec 2021 01:51

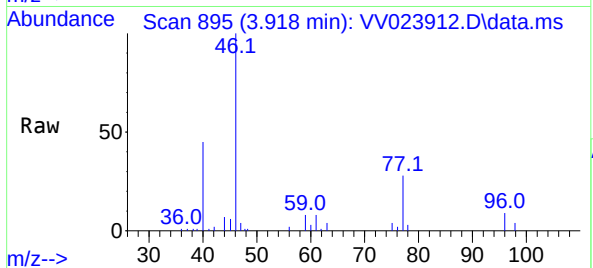
Tgt Ion: 96 Resp: 1533
Ion Ratio Lower Upper
96 100
61 337.5 116.1 215.5#
63 1506.3 79.4 147.4#



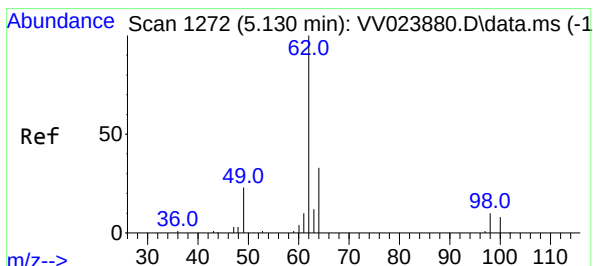
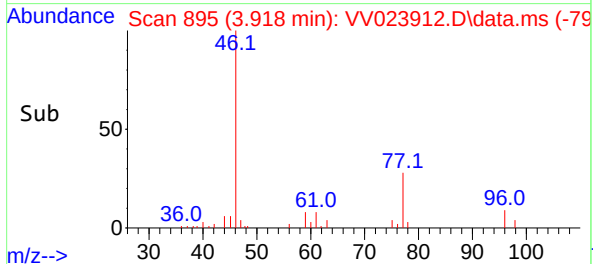
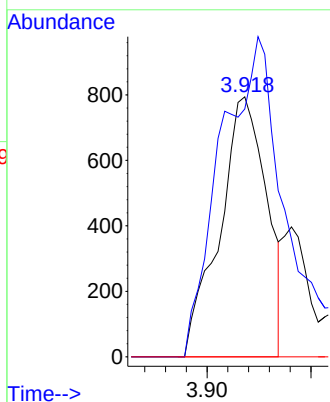


#22
 cis-1,2-Dichloroethene
 Concen: 0.155 ug/L
 RT: 3.918 min Scan# 892
 Delta R.T. 0.010 min
 Lab File: VV023912.D
 Acq: 11 Dec 2021 01:51

Instrument :
 MSVOA_V
 ClientSampleId :

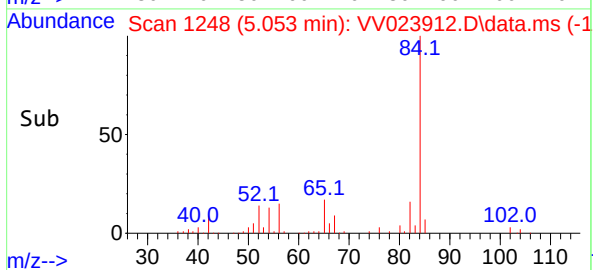
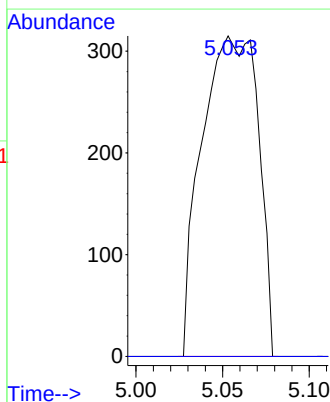
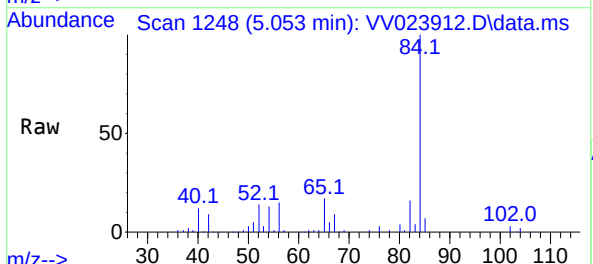


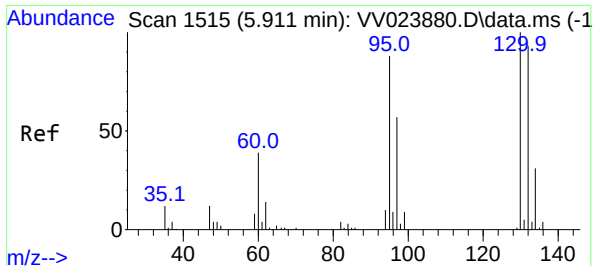
Tgt Ion: 96 Resp: 1251
 Ion Ratio Lower Upper
 96 100
 61 95.3 83.4 154.8
 68 0.0 0.0 0.0



#27
 1,2-Dichloroethane
 Concen: 0.087 ug/L
 RT: 5.053 min Scan# 1248
 Delta R.T. -0.077 min
 Lab File: VV023912.D
 Acq: 11 Dec 2021 01:51

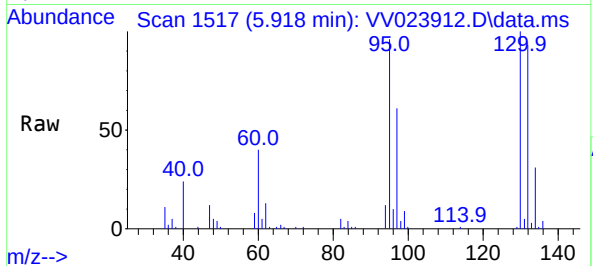
Tgt Ion: 62 Resp: 712
 Ion Ratio Lower Upper
 62 100
 98 0.0 8.1 12.1#



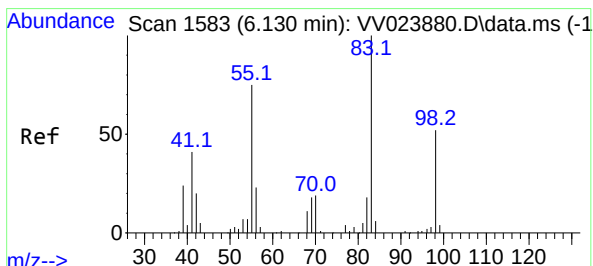
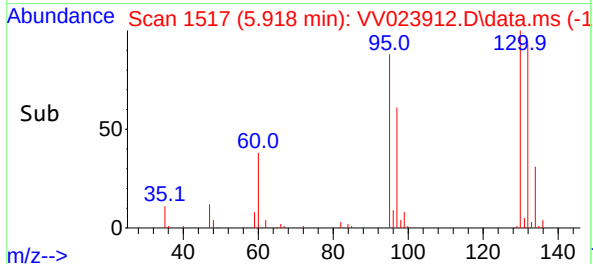
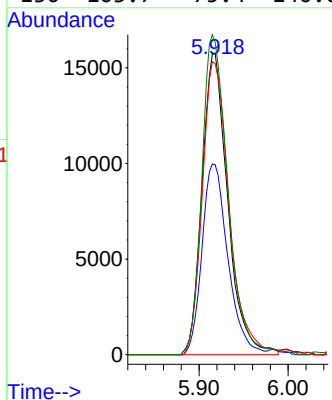


#34
Trichloroethene
Concen: 3.658 ug/L
RT: 5.918 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV023912.D
Acq: 11 Dec 2021 01:51

Instrument :
MSVOA_V
ClientSampleId :

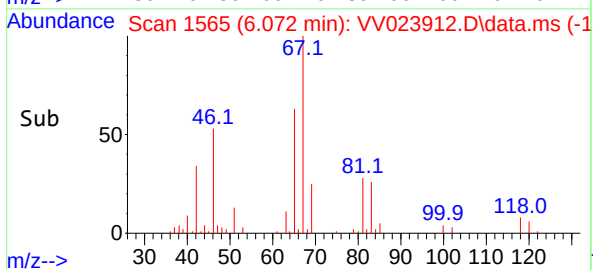
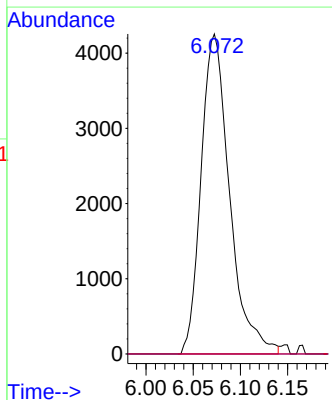
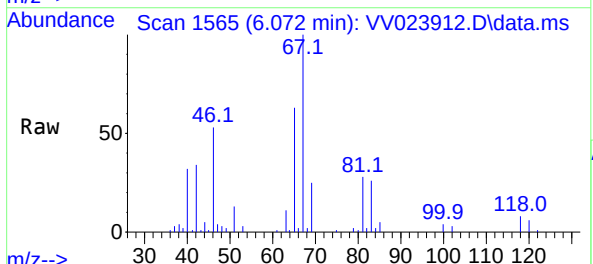


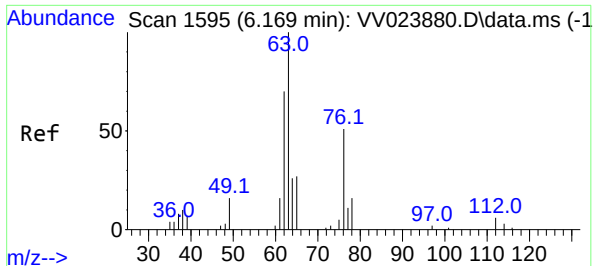
Tgt Ion: 95 Resp: 31656
Ion Ratio Lower Upper
95 100
97 63.0 45.2 84.0
132 96.6 76.1 141.3
130 103.7 75.4 140.0



#35
Methylcyclohexane
Concen: 0.701 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV023912.D
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Tgt Ion: 83 Resp: 8933
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 0.7 41.0 61.4#

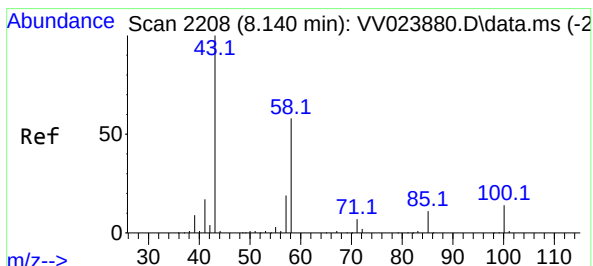
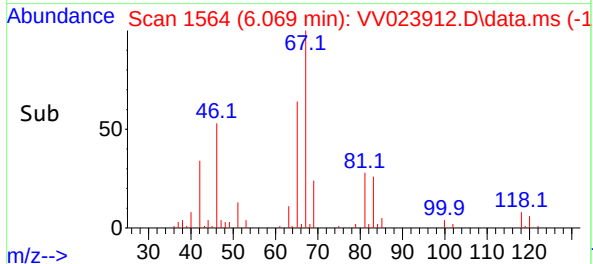
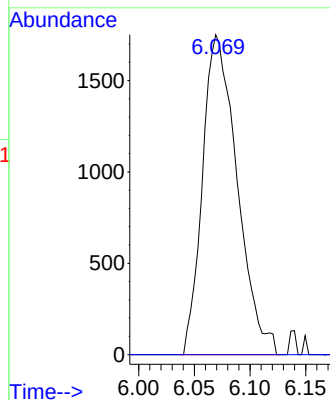
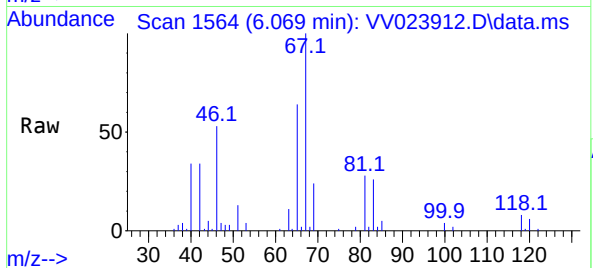




#37
1,2-Dichloropropane
Concen: 0.521 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV023912.D
Acq: 11 Dec 2021 01:51

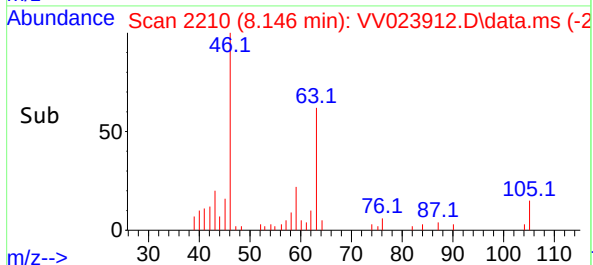
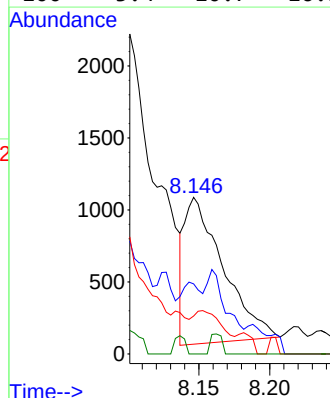
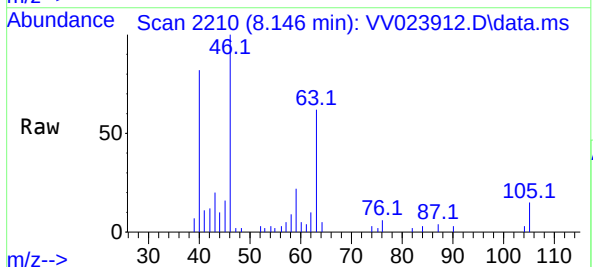
Instrument :
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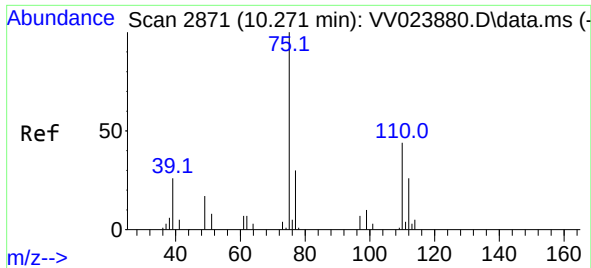
Tgt Ion: 63 Resp: 3796
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#48
2-Hexanone
Concen: 0.758 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.007 min
Lab File: VV023912.D
Acq: 11 Dec 2021 01:51

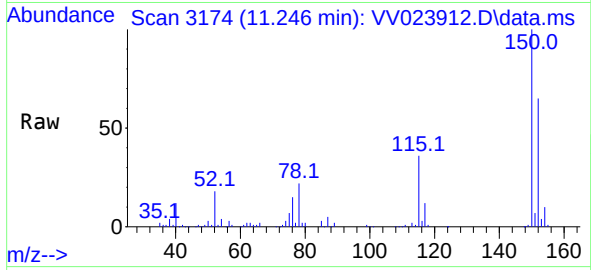
Tgt Ion: 43 Resp: 1925
Ion Ratio Lower Upper
43 100
58 20.3 44.5 66.7#
57 0.0 15.1 22.7#
100 3.4 10.7 16.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.510 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV023912.D
 Acq: 11 Dec 2021 01:51

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 ClientSampleId :



Tgt Ion: 75 Resp: 5412
 Ion Ratio Lower Upper
 75 100
 77 30.5 26.4 39.6
 110 2.1 34.2 51.2#

