

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031722\
 Data File : VW025082.D
 Acq On : 17 Mar 2022 15:10
 Operator : SY/MD
 Sample : N1941-02DL 100X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JNLF2DL

Quant Time: Mar 18 02:22:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 18 02:20:05 2022
 Response via : Initial Calibration

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

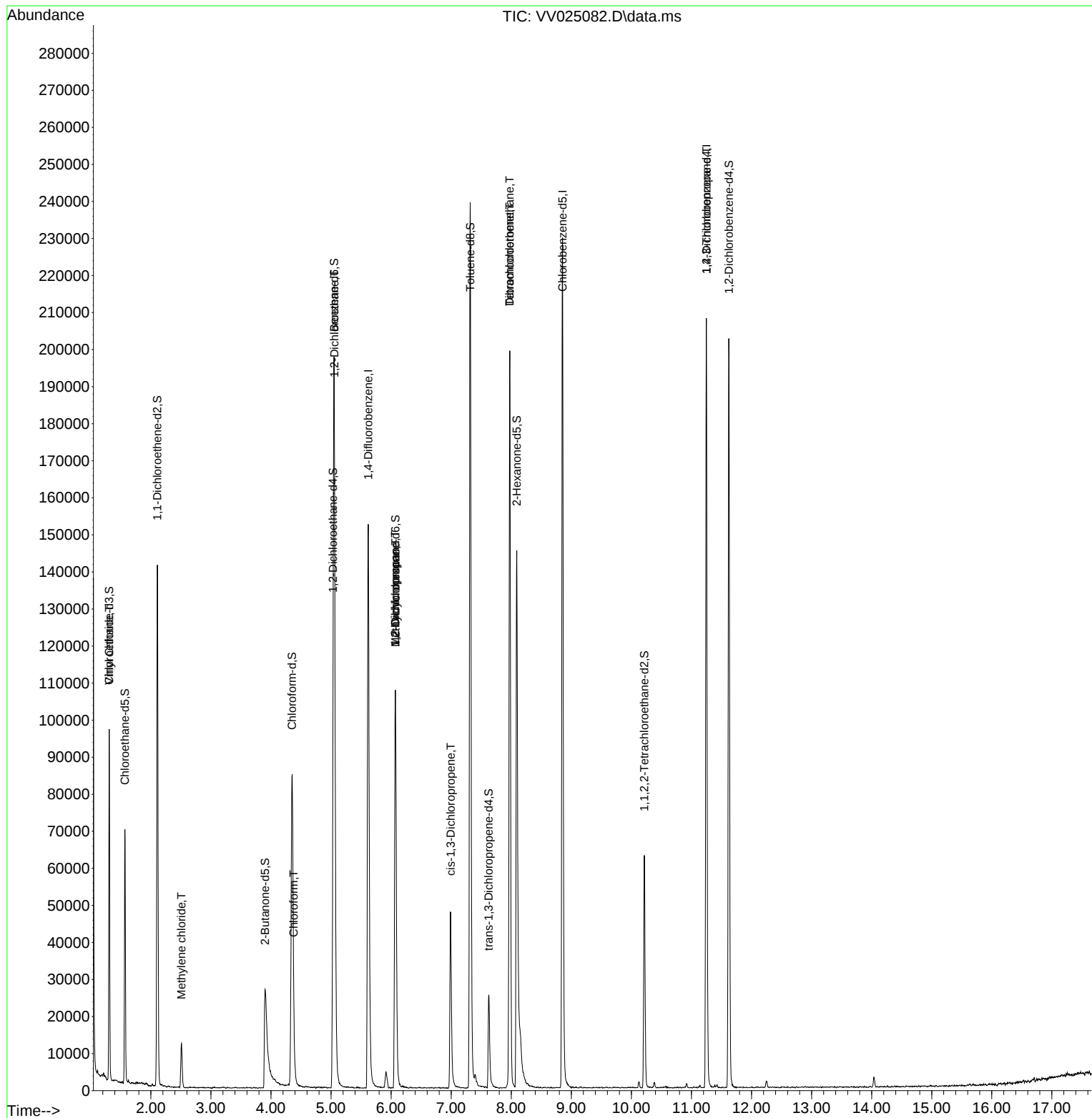
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	138659	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	132778	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54495	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	58928	5.383	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 107.600%		
7) Chloroethane-d5	1.568	69	44222	5.517	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 110.400%		
11) 1,1-Dichloroethene-d2	2.108	63	73131	4.133	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 82.600%		
20) 2-Butanone-d5	3.902	46	60976	46.090	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 92.180%		
24) Chloroform-d	4.352	84	91130	5.019	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.400%		
26) 1,2-Dichloroethane-d4	5.034	65	39564	5.212	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 104.200%		
32) Benzene-d6	5.053	84	196679	5.106	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.200%		
36) 1,2-Dichloropropane-d6	6.072	67	55856	5.043	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 100.800%		
41) Toluene-d8	7.316	98	166146	4.733	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 94.600%		
43) trans-1,3-Dichloroprop...	7.625	79	16728	4.332	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 86.600%		
46) 2-Hexanone-d5	8.091	63	60171	45.687	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 91.380%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31884	4.893	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 97.800%		
66) 1,2-Dichlorobenzene-d4	11.622	152	52289	5.668	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 113.400%		
Target Compounds						
					Qvalue	
8) Chloroethane	1.307	64	794	0.107	ug/L #	1
16) Methylene chloride	2.510	84	5466	0.511	ug/L	98
25) Chloroform	4.378	83	2565	0.136	ug/L	82
27) 1,2-Dichloroethane	5.056	62	878	0.094	ug/L #	71
35) Methylcyclohexane	6.072	83	13736	0.755	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	5716	0.576	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1218	0.088	ug/L #	60
47) Tetrachloroethene	7.976	164	42681	5.276	ug/L	99
49) Dibromochloromethane	7.976	129	42679	5.752	ug/L #	10
61) 1,2,3-Trichloropropane	11.249	75	6717	1.466	ug/L #	65

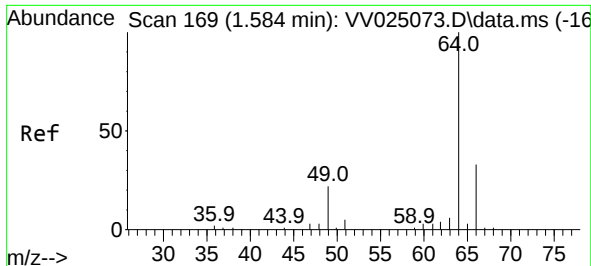
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Mar 18 02:22:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 18 02:20:05 2022
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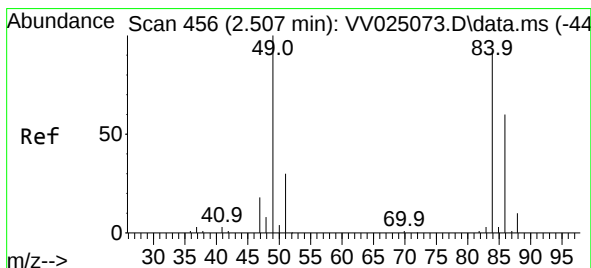
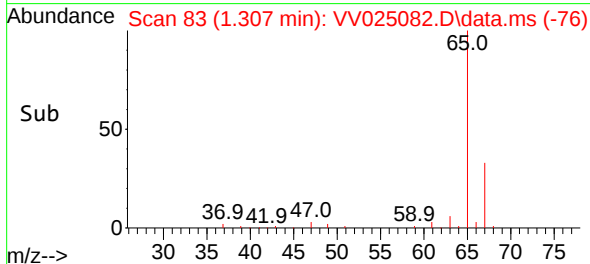
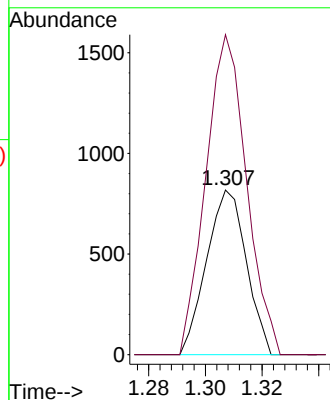
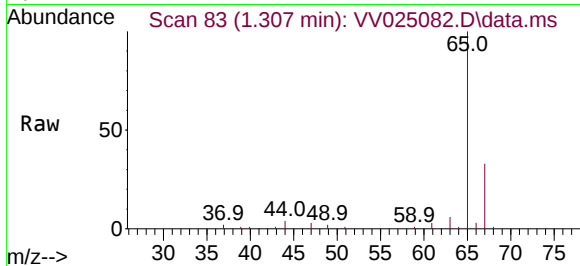




#8
Chloroethane
Concen: 0.107 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.277 min
Lab File: VV025082.D
Acq: 17 Mar 2022 15:10

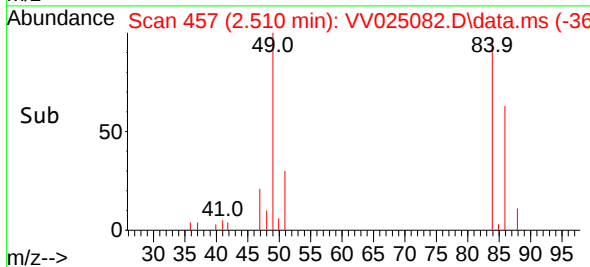
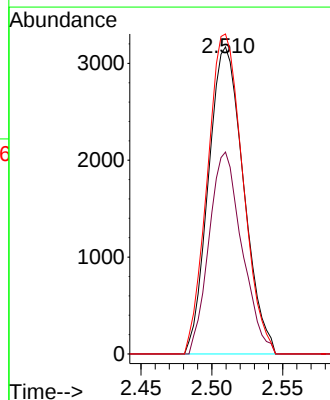
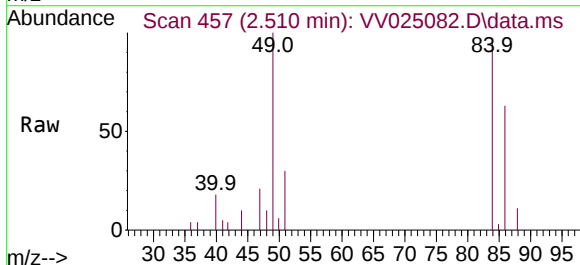
Instrument :
MSVOA_V
ClientSampleId :
JNLF2DL

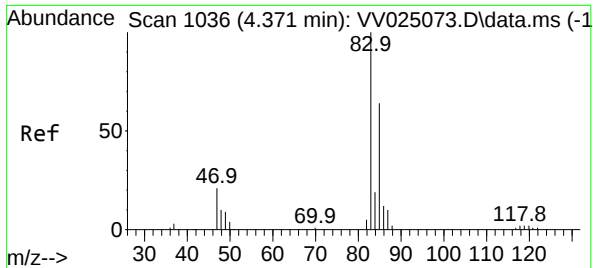
Tgt Ion: 64 Resp: 794
Ion Ratio Lower Upper
64 100
66 194.4 22.5 41.7#



#16
Methylene chloride
Concen: 0.511 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV025082.D
Acq: 17 Mar 2022 15:10

Tgt Ion: 84 Resp: 5466
Ion Ratio Lower Upper
84 100
86 65.8 45.5 84.5
49 104.2 75.0 139.2

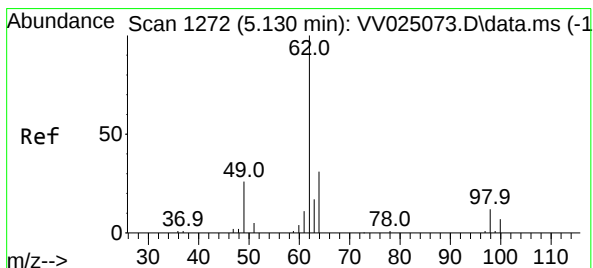
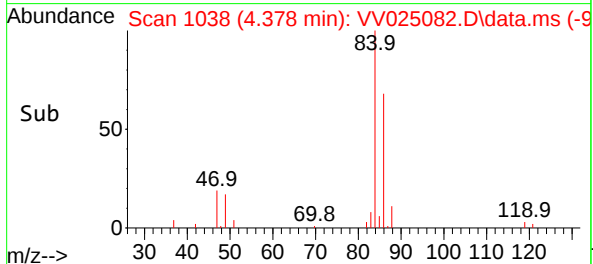
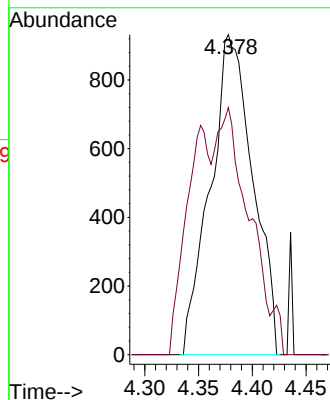
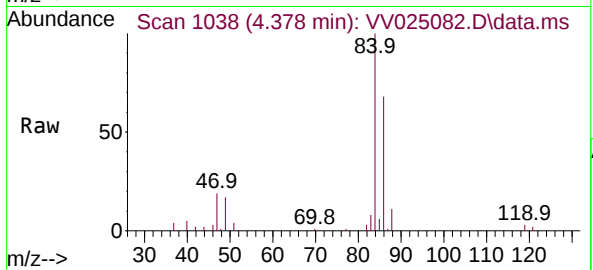




#25
Chloroform
Concen: 0.136 ug/L
RT: 4.378 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VV025082.D
Acq: 17 Mar 2022 15:10

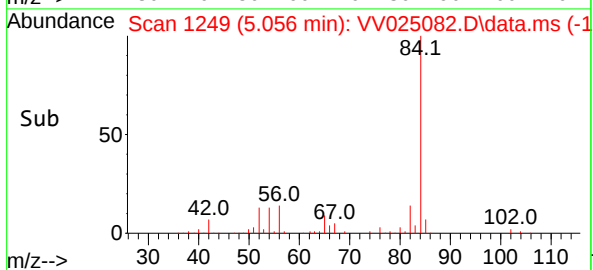
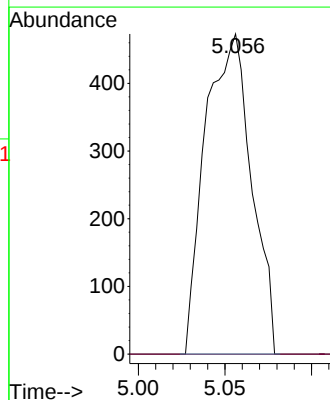
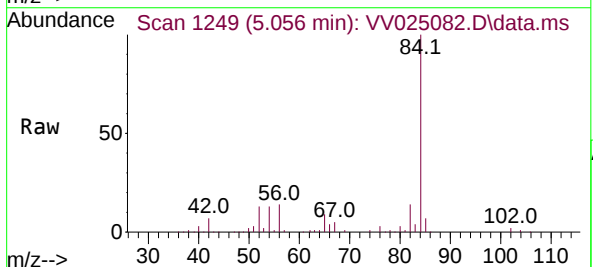
Instrument :
MSVOA_V
ClientSampleId :
JNLF2DL

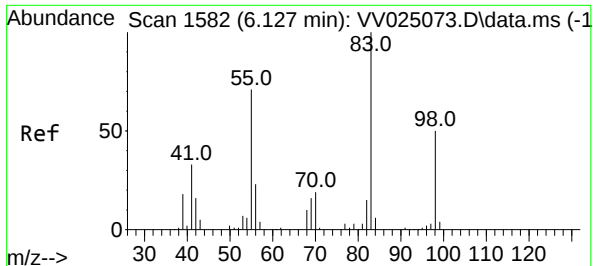
Tgt Ion: 83 Resp: 2565
Ion Ratio Lower Upper
83 100
85 77.3 44.5 82.7



#27
1,2-Dichloroethane
Concen: 0.094 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.074 min
Lab File: VV025082.D
Acq: 17 Mar 2022 15:10

Tgt Ion: 62 Resp: 878
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#





#35

Methylcyclohexane

Concen: 0.755 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025082.D

Acq: 17 Mar 2022 15:10

Instrument :

MSVOA_V

ClientSampleId :

JNLF2DL

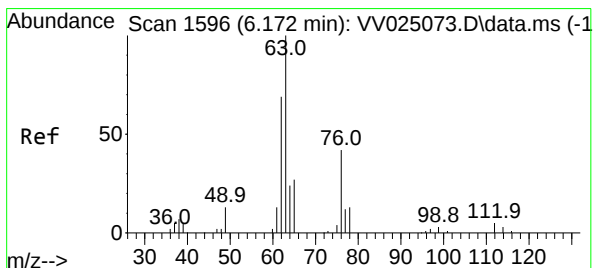
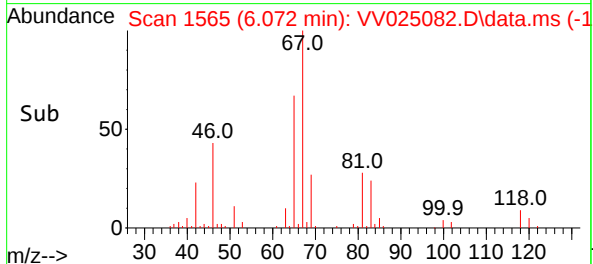
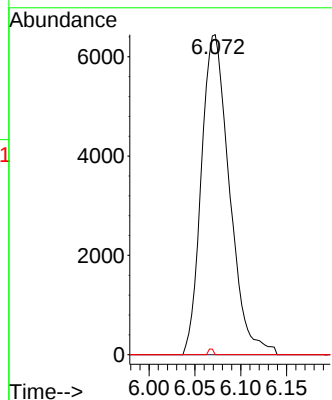
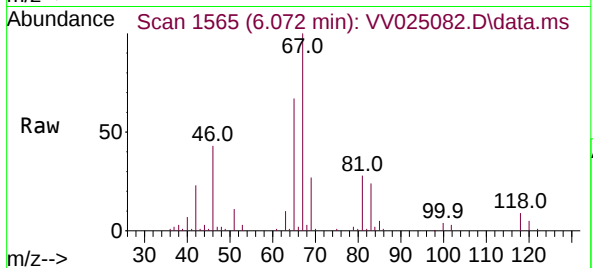
Tgt Ion: 83 Resp: 13736

Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.0#

98 0.3 38.4 57.6#



#37

1,2-Dichloropropane

Concen: 0.576 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.103 min

Lab File: VV025082.D

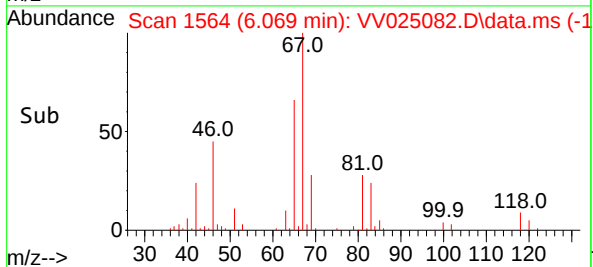
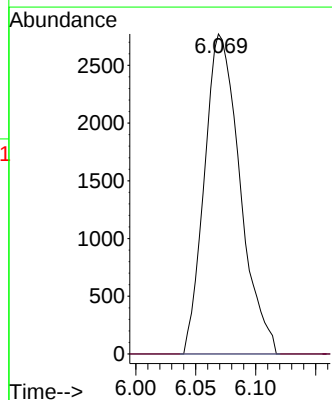
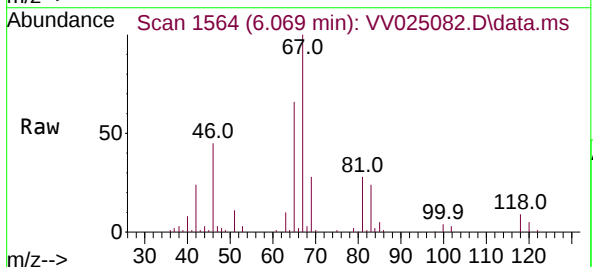
Acq: 17 Mar 2022 15:10

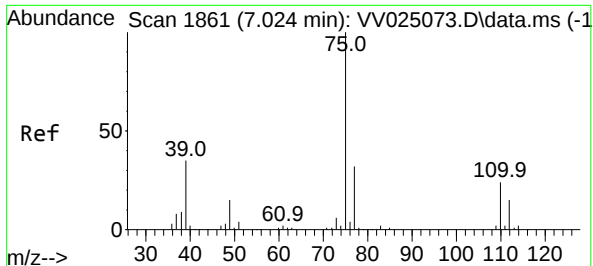
Tgt Ion: 63 Resp: 5716

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV025082.D

Acq: 17 Mar 2022 15:10

Instrument :

MSVOA_V

ClientSampleId :

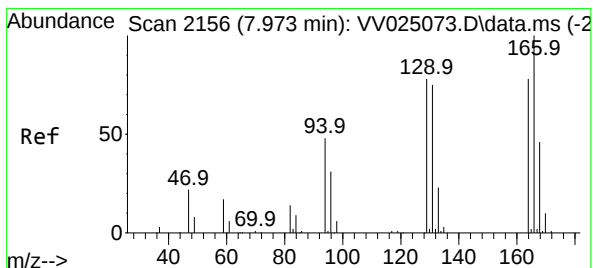
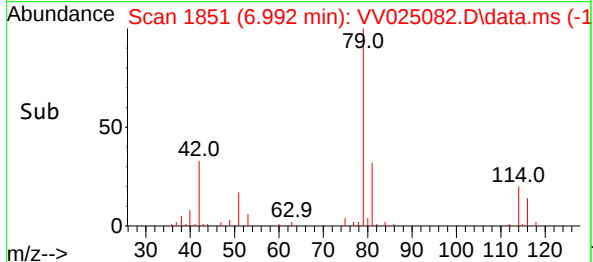
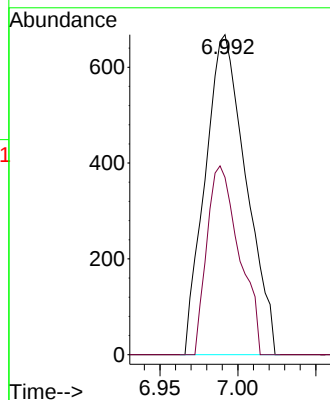
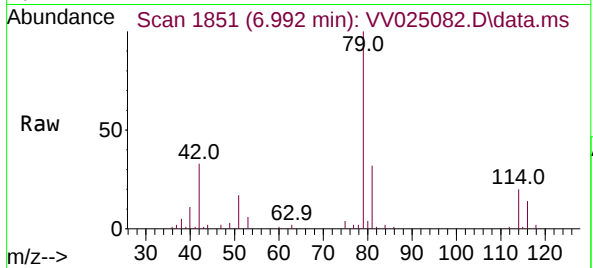
JNLF2DL

Tgt Ion: 75 Resp: 1218

Ion Ratio Lower Upper

75 100

77 55.4 23.0 42.8#



#47

Tetrachloroethene

Concen: 5.276 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025082.D

Acq: 17 Mar 2022 15:10

Tgt Ion: 164 Resp: 42681

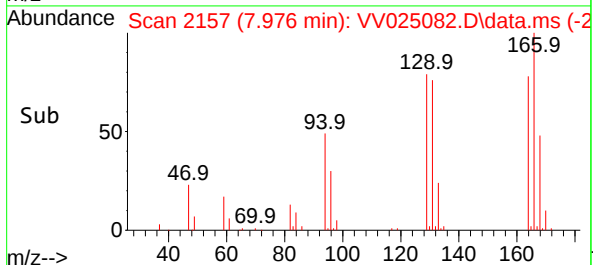
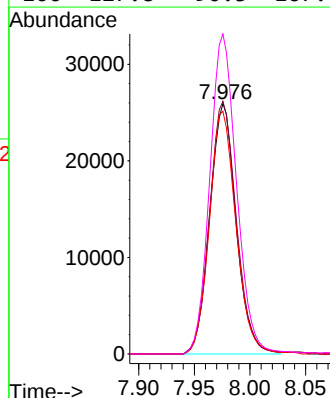
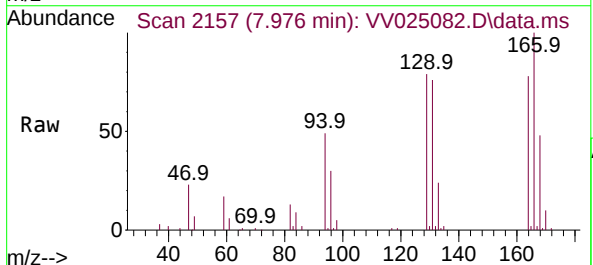
Ion Ratio Lower Upper

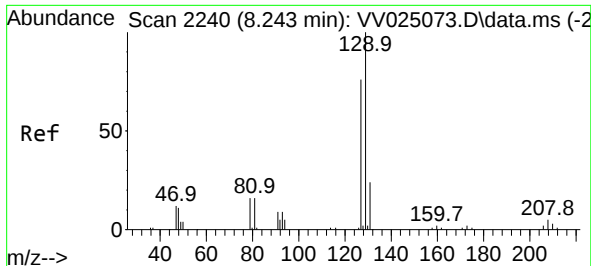
164 100

129 100.8 70.3 130.7

131 96.9 69.4 129.0

166 127.8 90.3 167.7





#49

Dibromochloromethane

Concen: 5.752 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025082.D

Acq: 17 Mar 2022 15:10

Instrument :

MSVOA_V

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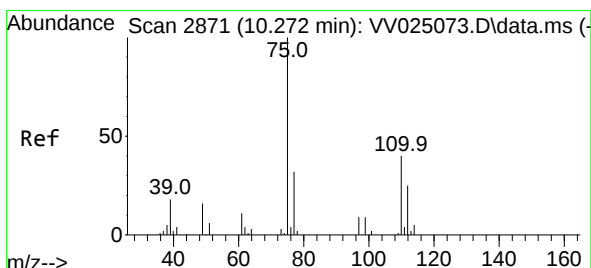
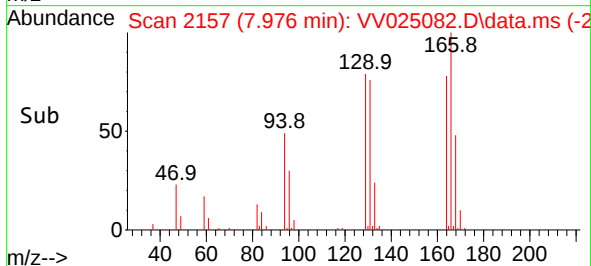
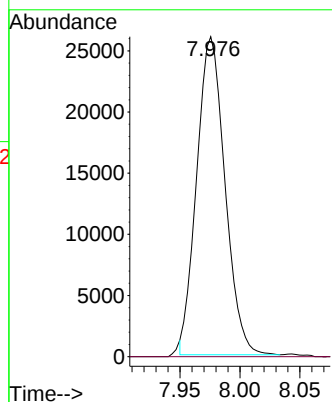
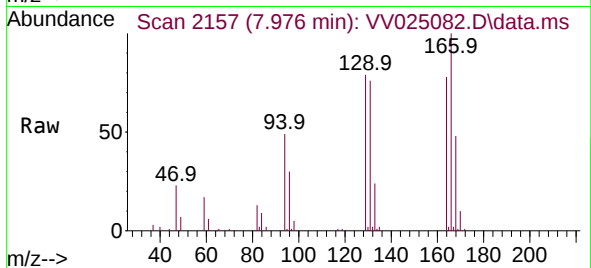
JNLF2DL

Tgt Ion:129 Resp: 42679

Ion Ratio Lower Upper

129 100

127 0.0 54.9 102.1#



#61

1,2,3-Trichloropropane

Concen: 1.466 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV025082.D

Acq: 17 Mar 2022 15:10

Tgt Ion: 75 Resp: 6717

Ion Ratio Lower Upper

75 100

77 31.0 25.7 38.5

110 1.5 31.2 46.8#

