

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031522\
 Data File : VW025013.D
 Acq On : 15 Mar 2022 21:40
 Operator : SY/MD
 Sample : N1933-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDC0

Quant Time: Mar 16 03:42:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 16 03:30:21 2022
 Response via : Initial Calibration

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

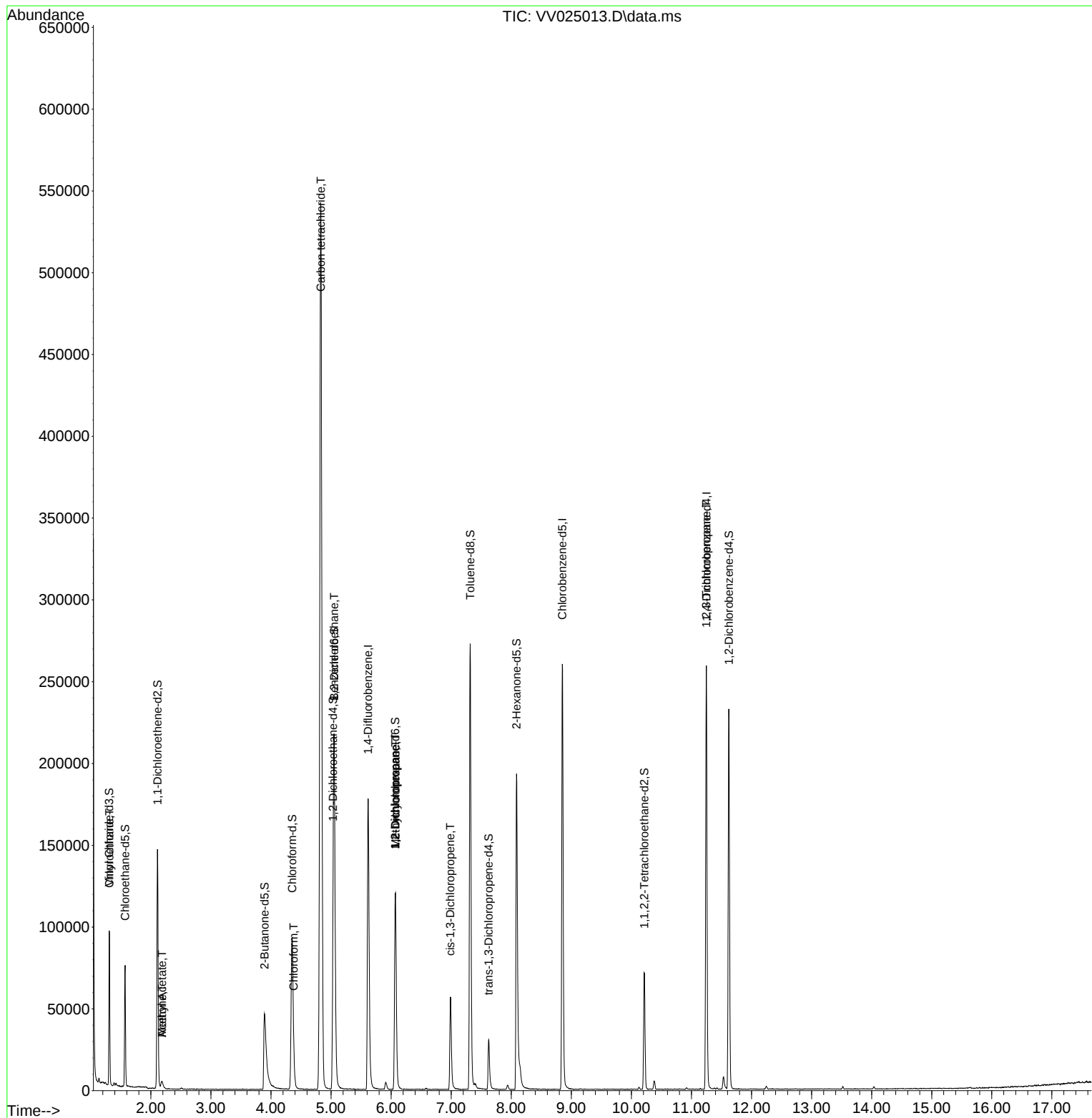
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	163117	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	150568	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66140	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60701	4.714	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.200%	
7) Chloroethane-d5	1.571	69	46368	4.917	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.111	63	75866	3.645	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.000%	
20) 2-Butanone-d5	3.892	46	87218	56.041	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.080%	
24) Chloroform-d	4.352	84	100283	4.695	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.034	65	44004	4.928	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
32) Benzene-d6	5.053	84	211880	4.851	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	6.069	67	63868	5.085	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.800%	
41) Toluene-d8	7.317	98	185232	4.653	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
43) trans-1,3-Dichloroprop...	7.625	79	19347	4.419	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.400%	
46) 2-Hexanone-d5	8.088	63	70914	47.482	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.960%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37020	5.010	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	59154	5.283	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.600%	
Target Compounds						
8) Chloroethane	1.310	64	734	0.084	ug/L #	1
13) Acetone	2.185	43	7091	6.813	ug/L	71
15) Methyl Acetate	2.185	43	5692	1.996	ug/L #	44
25) Chloroform	4.378	83	4991	0.225	ug/L	97
27) 1,2-Dichloroethane	5.053	62	1164	0.106	ug/L #	71
31) Carbon tetrachloride	4.828	117	413695	25.112	ug/L	100
35) Methylcyclohexane	6.072	83	15527	0.752	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	6673	0.593	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	1264	0.081	ug/L #	48
61) 1,2,3-Trichloropropane	11.246	75	8465	1.522	ug/L #	65

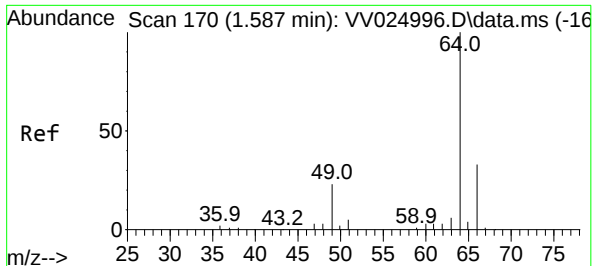
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031522\
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 16 03:30:21 2022
Response via : Initial Calibration





#8

Chloroethane

Concen: 0.084 ug/L

RT: 1.310 min Scan# 84

Delta R.T. -0.276 min

Lab File: VV025013.D

Acq: 15 Mar 2022 21:40

Instrument :

MSVOA_V

ClientSampleId :

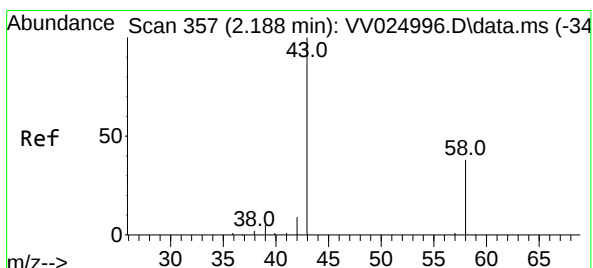
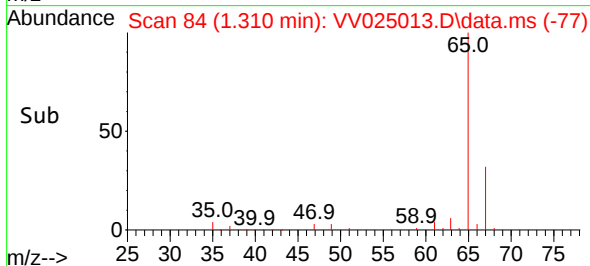
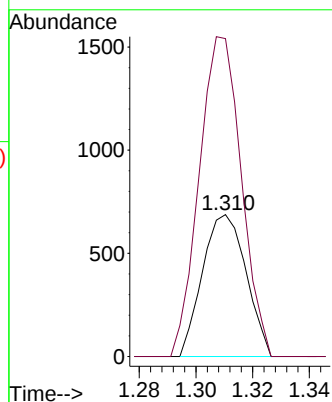
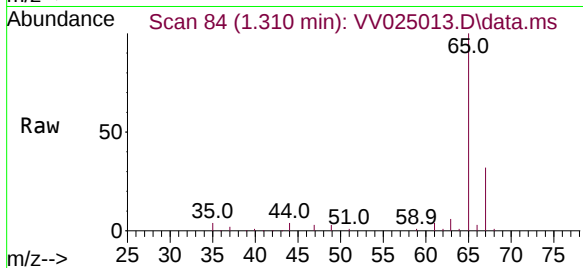
GBDC0

Tgt Ion: 64 Resp: 734

Ion Ratio Lower Upper

64 100

66 224.0 22.5 41.7#



#13

Acetone

Concen: 6.813 ug/L

RT: 2.185 min Scan# 356

Delta R.T. -0.003 min

Lab File: VV025013.D

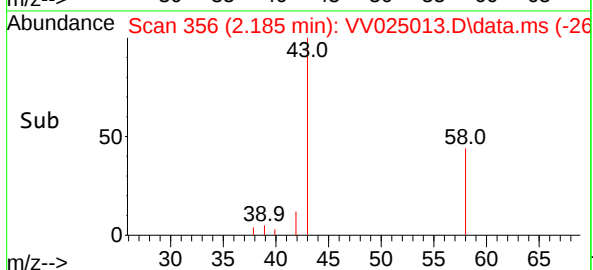
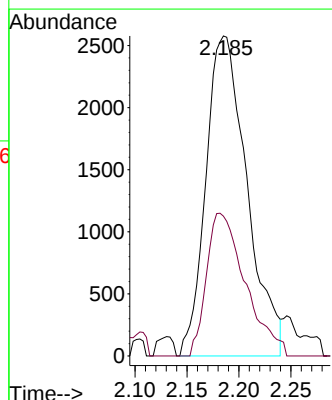
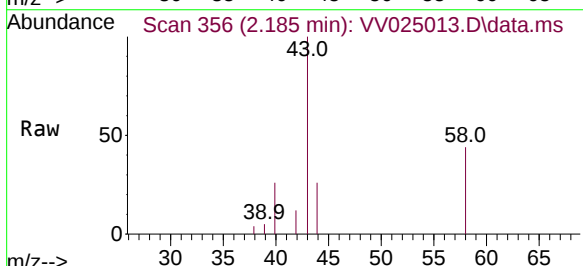
Acq: 15 Mar 2022 21:40

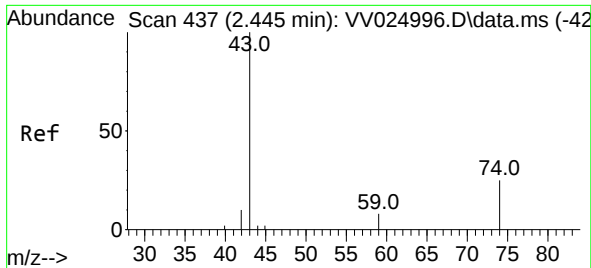
Tgt Ion: 43 Resp: 7091

Ion Ratio Lower Upper

43 100

58 42.1 0.0 54.2

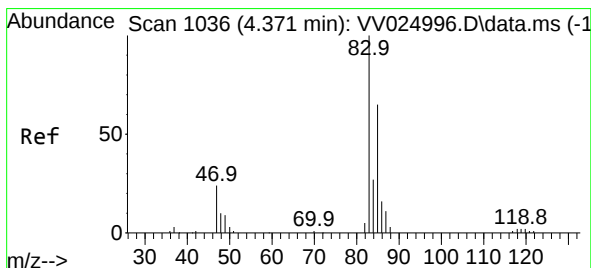
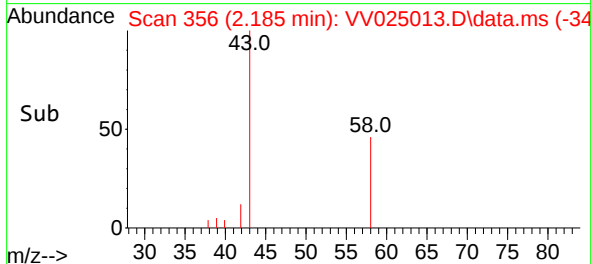
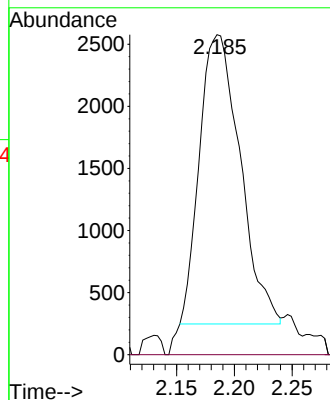
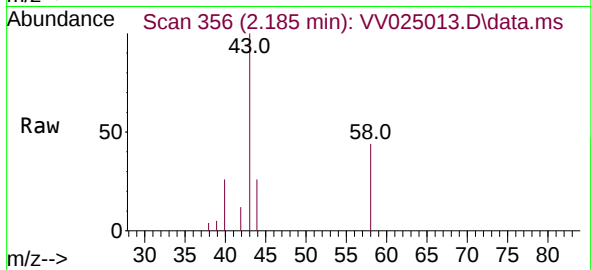




#15
Methyl Acetate
Concen: 1.996 ug/L
RT: 2.185 min Scan# 31
Delta R.T. -0.260 min
Lab File: VV025013.D
Acq: 15 Mar 2022 21:40

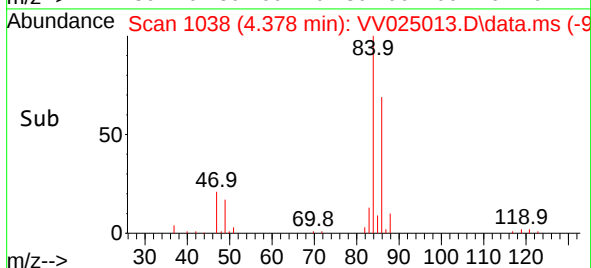
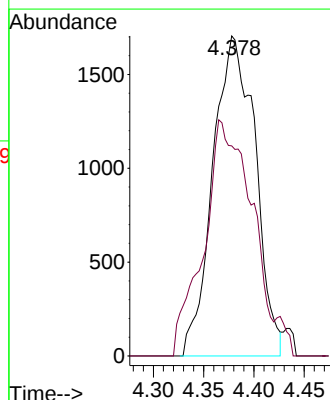
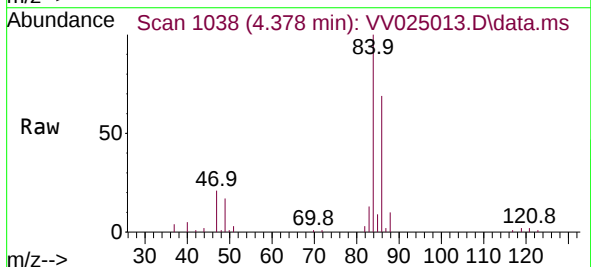
Instrument :
MSVOA_V
ClientSampleId :
GBDC0

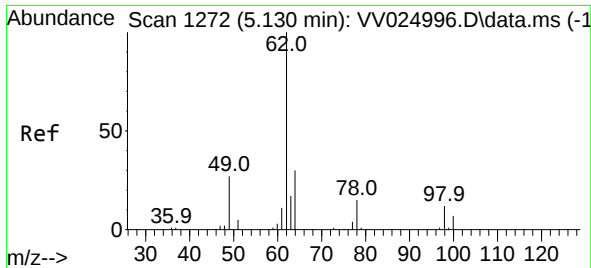
Tgt Ion: 43 Resp: 5692
Ion Ratio Lower Upper
43 100
74 0.0 24.2 36.4#



#25
Chloroform
Concen: 0.225 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV025013.D
Acq: 15 Mar 2022 21:40

Tgt Ion: 83 Resp: 4991
Ion Ratio Lower Upper
83 100
85 65.6 44.5 82.7





#27

1,2-Dichloroethane

Concen: 0.106 ug/L

RT: 5.053 min Scan# 1178

Delta R.T. -0.077 min

Lab File: VV025013.D

Acq: 15 Mar 2022 21:40

Instrument :

MSVOA_V

ClientSampleId :

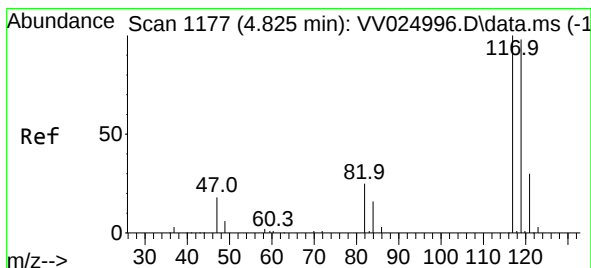
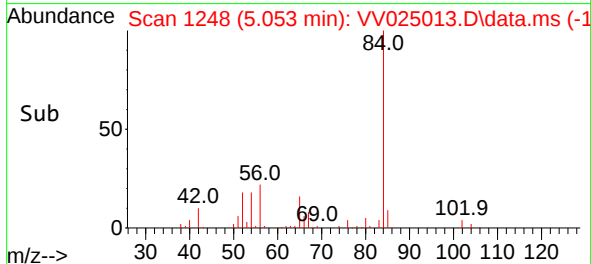
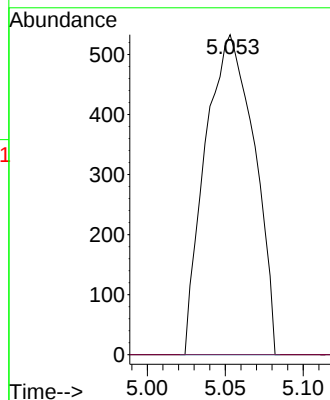
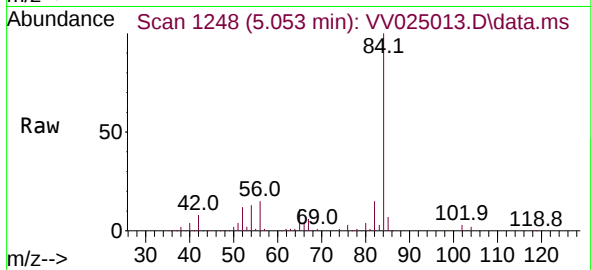
GBDC0

Tgt Ion: 62 Resp: 1164

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#



#31

Carbon tetrachloride

Concen: 25.112 ug/L

RT: 4.828 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VV025013.D

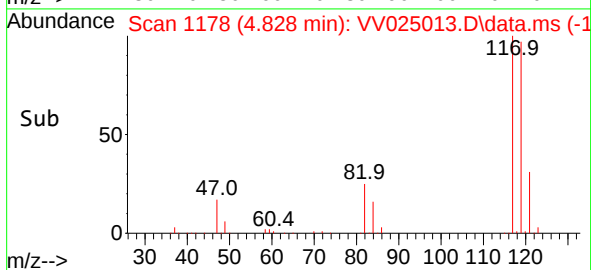
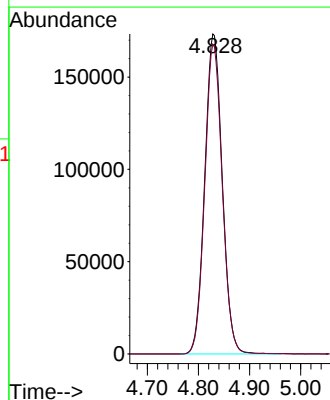
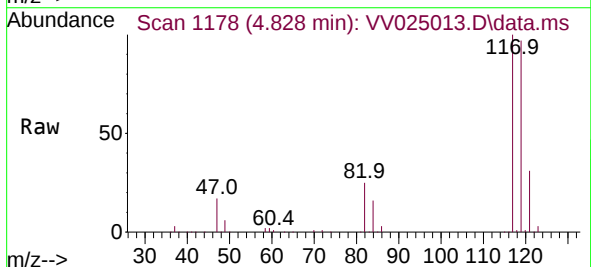
Acq: 15 Mar 2022 21:40

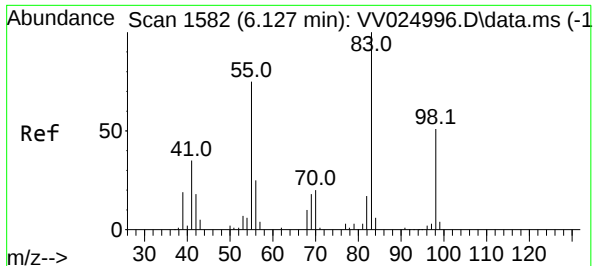
Tgt Ion: 117 Resp: 413695

Ion Ratio Lower Upper

117 100

119 96.2 76.8 115.2





#35

Methylcyclohexane

Concen: 0.752 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025013.D

Acq: 15 Mar 2022 21:40

Instrument :

MSVOA_V

ClientSampleId :

GBDC0

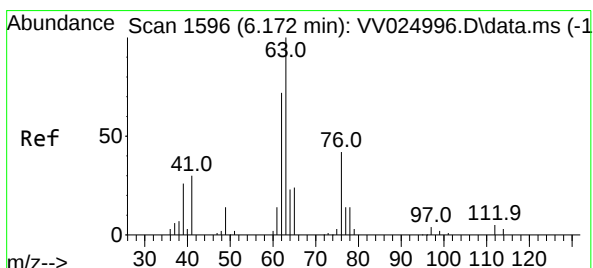
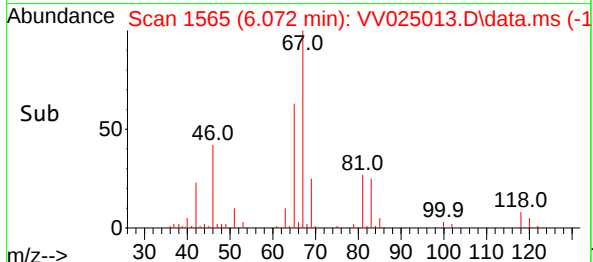
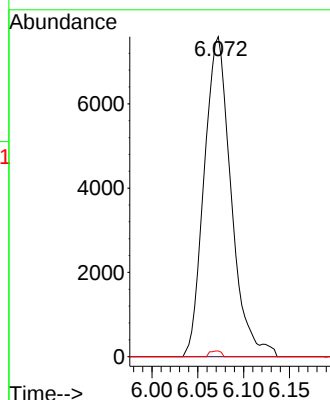
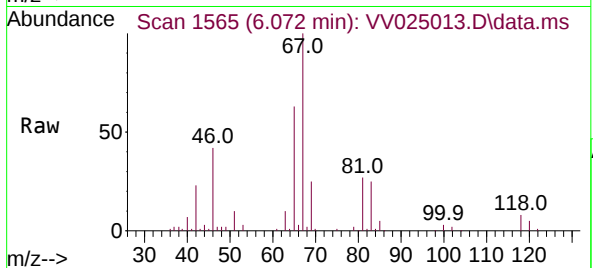
Tgt Ion: 83 Resp: 15527

Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.0#

98 0.8 38.4 57.6#



#37

1,2-Dichloropropane

Concen: 0.593 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.100 min

Lab File: VV025013.D

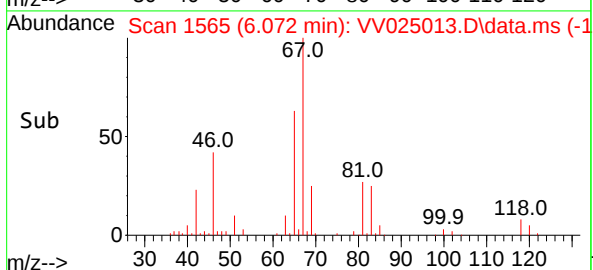
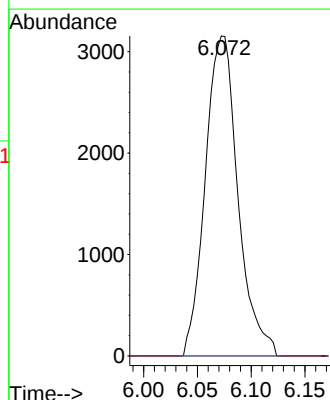
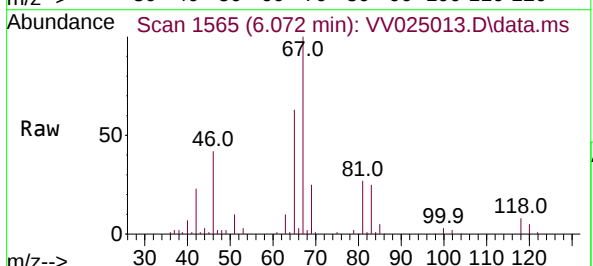
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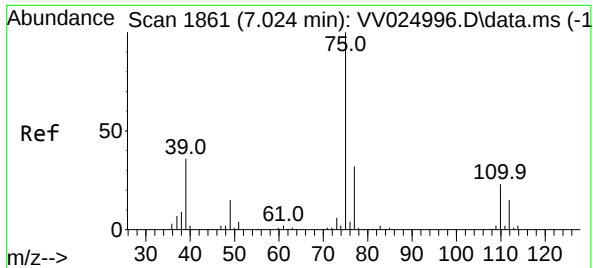
Tgt Ion: 63 Resp: 6673

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#

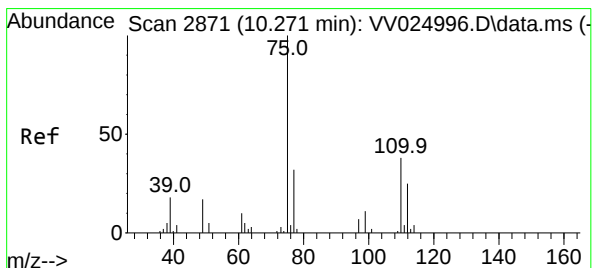
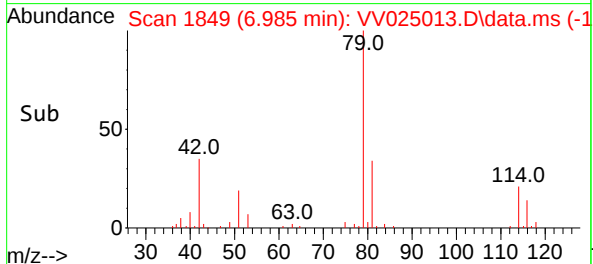
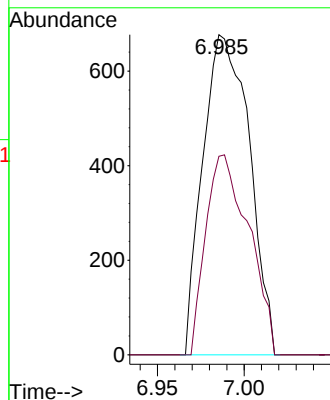
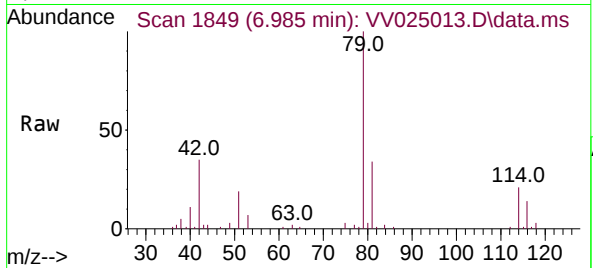




#39
 cis-1,3-Dichloropropene
 Concen: 0.081 ug/L
 RT: 6.985 min Scan# 11
 Delta R.T. -0.038 min
 Lab File: VV025013.D
 Acq: 15 Mar 2022 21:40

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDC0

Tgt Ion: 75 Resp: 1264
 Ion Ratio Lower Upper
 75 100
 77 62.0 23.0 42.8#



#61
 1,2,3-Trichloropropane
 Concen: 1.522 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV025013.D
 Acq: 15 Mar 2022 21:40

Tgt Ion: 75 Resp: 8465
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.7 38.5
 110 2.3 31.2 46.8#

