

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031522\
 Data File : VW024998.D
 Acq On : 15 Mar 2022 15:49
 Operator : SY/MD
 Sample : N1933-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDB5

Quant Time: Mar 16 03:38:29 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

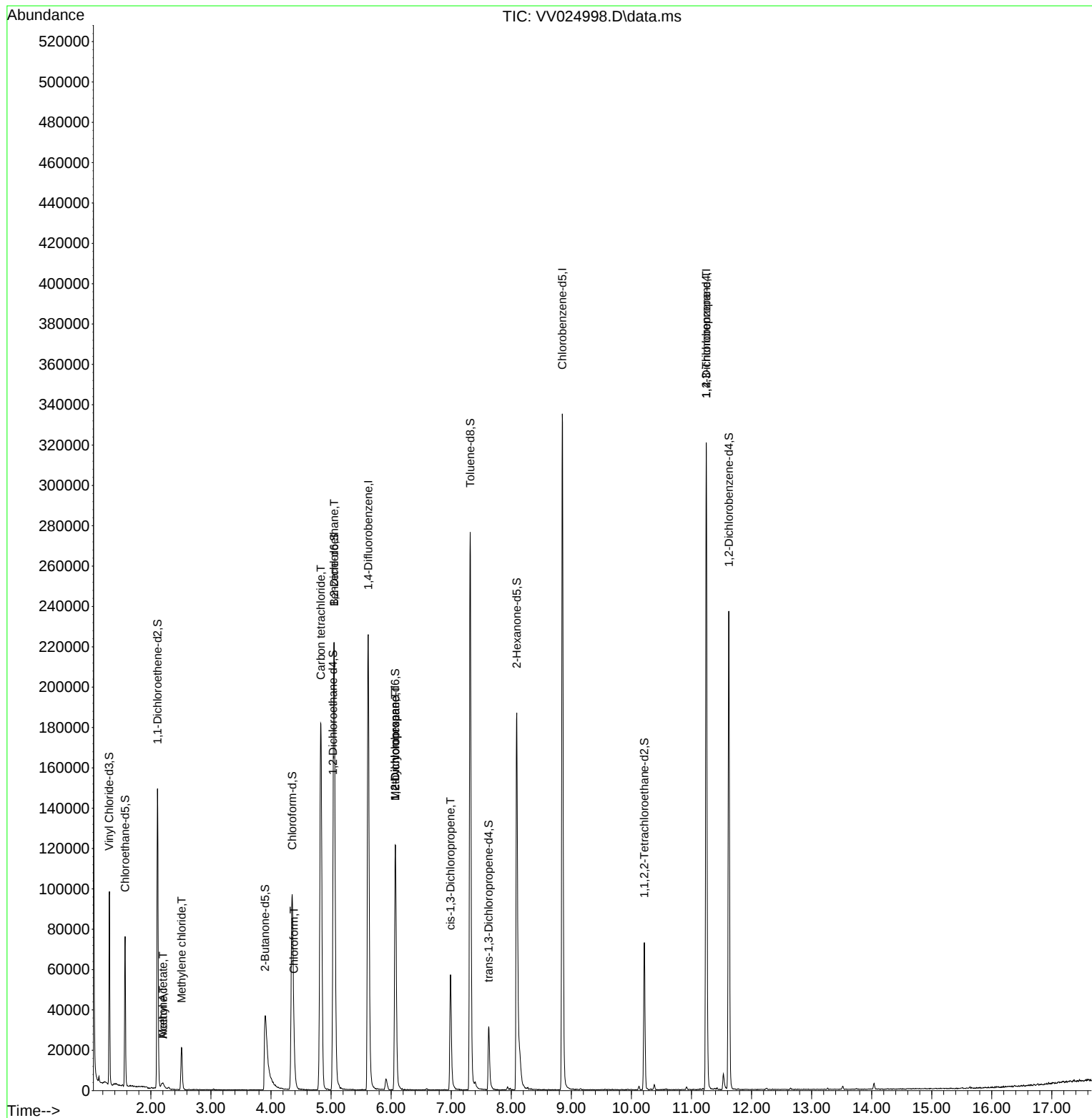
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	207828	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	191117	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	83221	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60951	3.715	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.200%	
7) Chloroethane-d5	1.571	69	47378	3.943	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.800%	
11) 1,1-Dichloroethene-d2	2.111	63	77278	2.914	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.200%#	
20) 2-Butanone-d5	3.902	46	86941	43.845	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.680%	
24) Chloroform-d	4.352	84	103399	3.800	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.000%	
26) 1,2-Dichloroethane-d4	5.034	65	45610	4.009	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
32) Benzene-d6	5.053	84	217117	3.916	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.400%	
36) 1,2-Dichloropropane-d6	6.069	67	64410	4.040	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.800%	
41) Toluene-d8	7.316	98	188540	3.731	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.600%	
43) trans-1,3-Dichloroprop...	7.625	79	21281	3.829	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.600%	
46) 2-Hexanone-d5	8.091	63	71280	37.601	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.200%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36469	3.888	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	58820	4.175	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.600%	
Target Compounds						
13) Acetone	2.201	43	6517	4.914	ug/L	89
15) Methyl Acetate	2.201	43	5696	1.568	ug/L #	44
16) Methylene chloride	2.513	84	9463	0.590	ug/L	98
25) Chloroform	4.381	83	13927	0.493	ug/L	97
27) 1,2-Dichloroethane	5.053	62	856	0.061	ug/L #	71
31) Carbon tetrachloride	4.831	117	141193	6.752	ug/L	99
35) Methylcyclohexane	6.069	83	15108	0.577	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	6336	0.444	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1474	0.074	ug/L	84
61) 1,2,3-Trichloropropane	11.246	75	10670	1.525	ug/L #	66

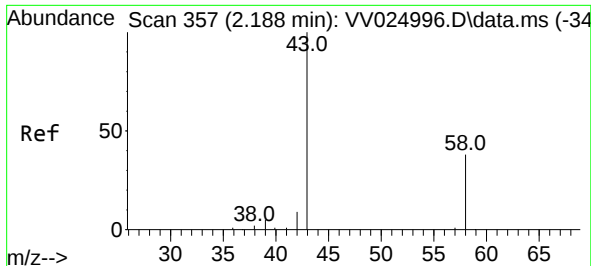
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.914 ug/L

RT: 2.201 min Scan# 3

Delta R.T. 0.013 min

Lab File: VV024998.D

Acq: 15 Mar 2022 15:49

Instrument :

MSVOA_V

ClientSampleId :

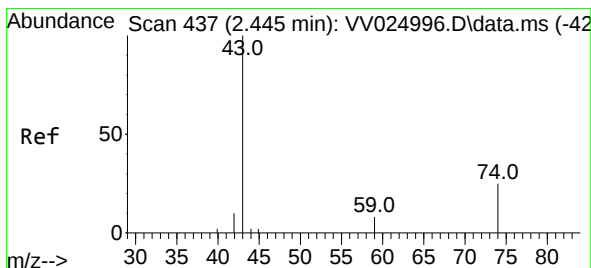
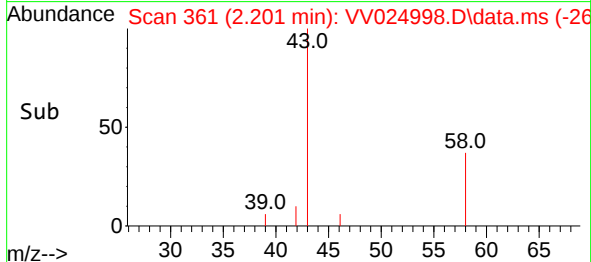
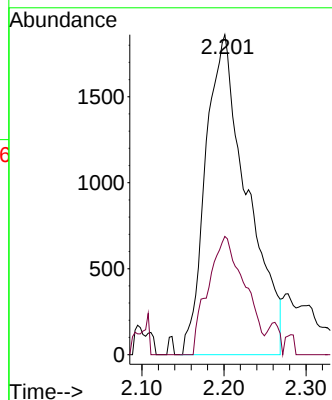
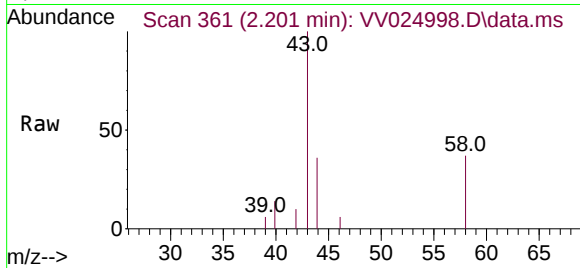
GBDB5

Tgt Ion: 43 Resp: 6517

Ion Ratio Lower Upper

43 100

58 33.0 0.0 54.2



#15

Methyl Acetate

Concen: 1.568 ug/L

RT: 2.201 min Scan# 361

Delta R.T. -0.244 min

Lab File: VV024998.D

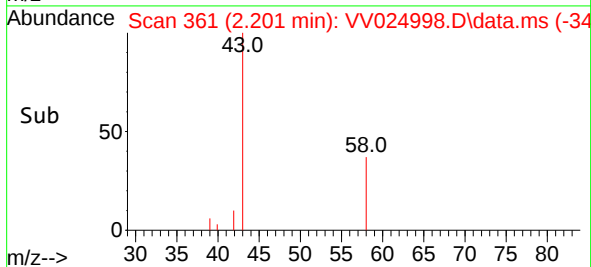
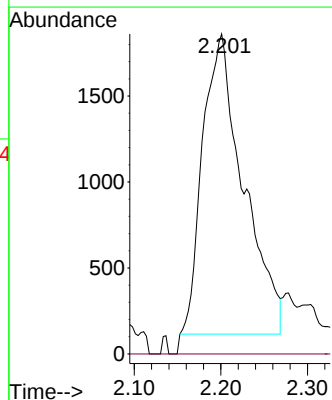
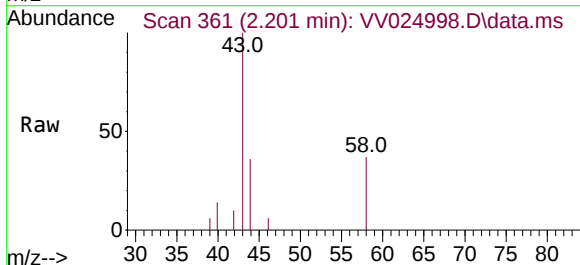
Acq: 15 Mar 2022 15:49

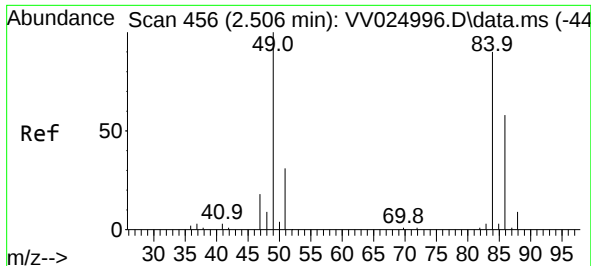
Tgt Ion: 43 Resp: 5696

Ion Ratio Lower Upper

43 100

74 0.0 24.2 36.4#

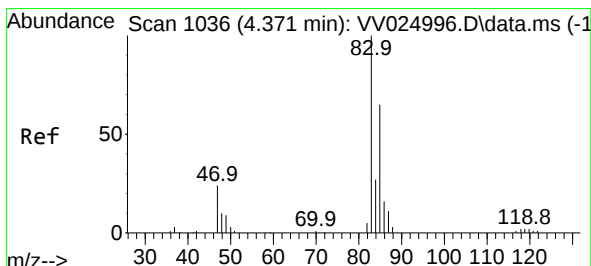
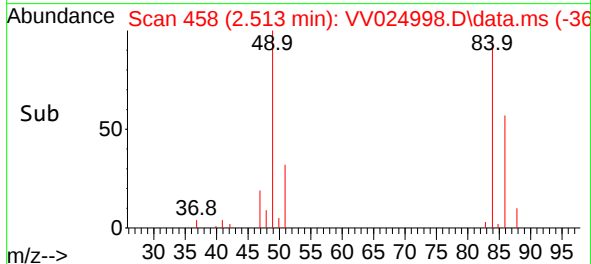
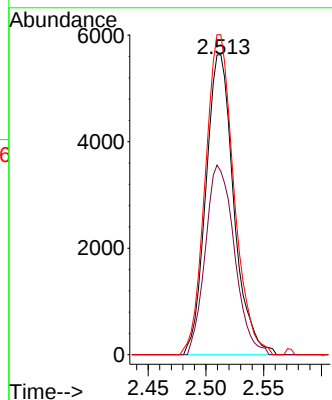
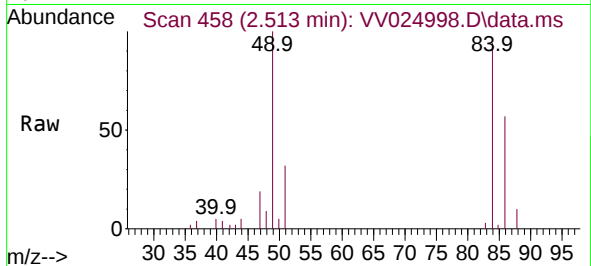




#16
Methylene chloride
Concen: 0.590 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV024998.D
Acq: 15 Mar 2022 15:49

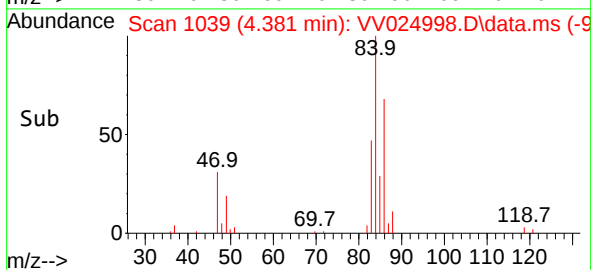
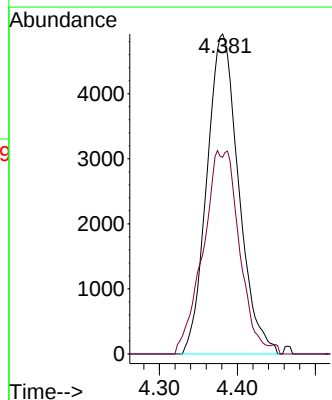
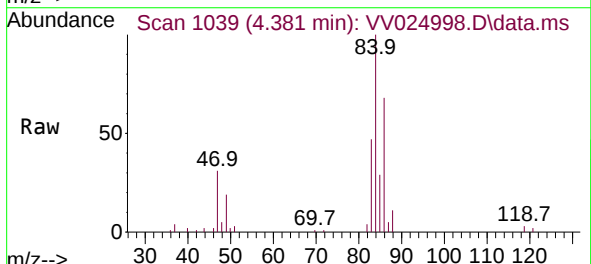
Instrument :
MSVOA_V
ClientSampleId :
GBDB5

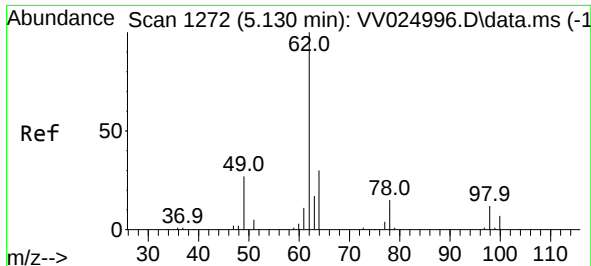
Tgt Ion: 84 Resp: 9463
Ion Ratio Lower Upper
84 100
86 61.1 45.5 84.5
49 106.6 75.0 139.2



#25
Chloroform
Concen: 0.493 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV024998.D
Acq: 15 Mar 2022 15:49

Tgt Ion: 83 Resp: 13927
Ion Ratio Lower Upper
83 100
85 61.4 44.5 82.7





#27

1,2-Dichloroethane

Concen: 0.061 ug/L

RT: 5.053 min Scan# 1179

Delta R.T. -0.077 min

Lab File: VV024998.D

Acq: 15 Mar 2022 15:49

Instrument :

MSVOA_V

ClientSampleId :

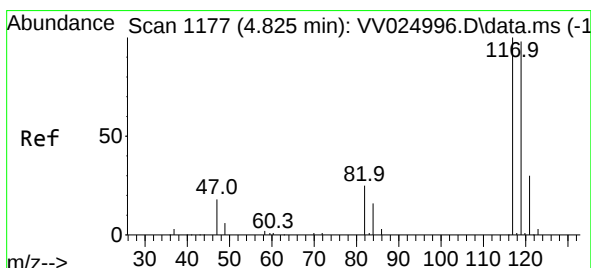
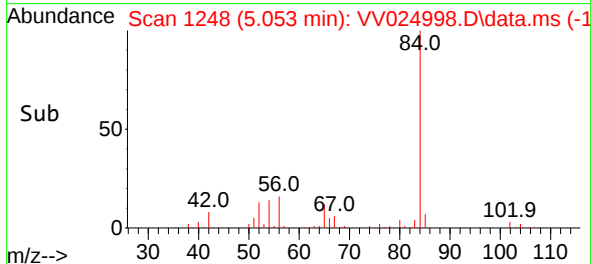
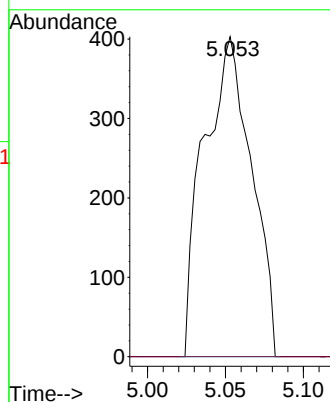
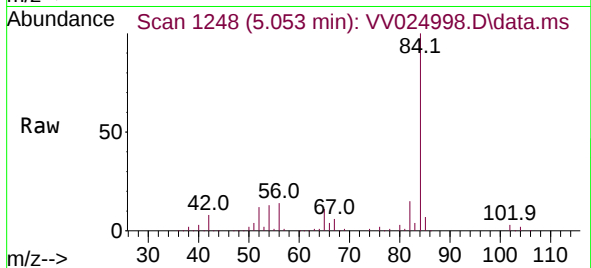
GBDB5

Tgt Ion: 62 Resp: 856

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#



#31

Carbon tetrachloride

Concen: 6.752 ug/L

RT: 4.831 min Scan# 1179

Delta R.T. 0.006 min

Lab File: VV024998.D

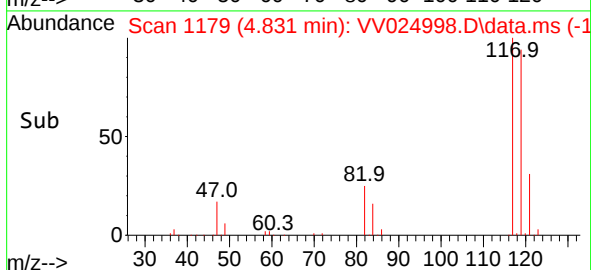
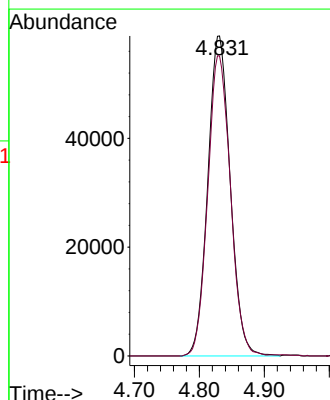
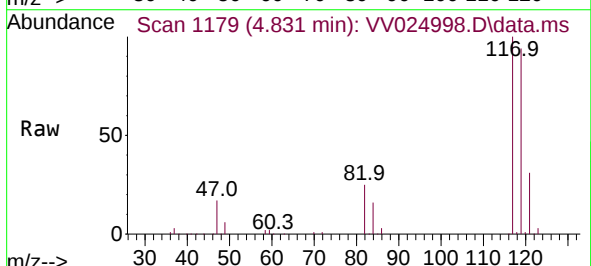
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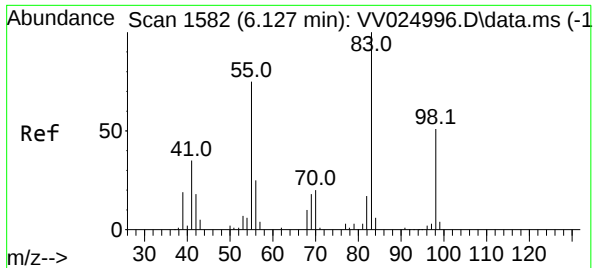
Tgt Ion: 117 Resp: 141193

Ion Ratio Lower Upper

117 100

119 94.9 76.8 115.2

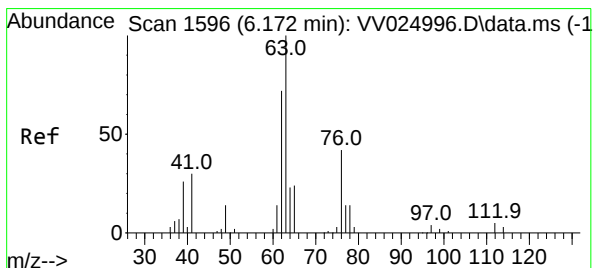
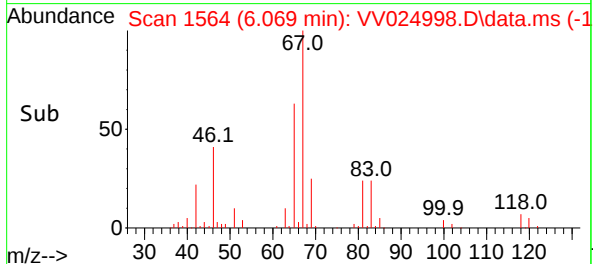
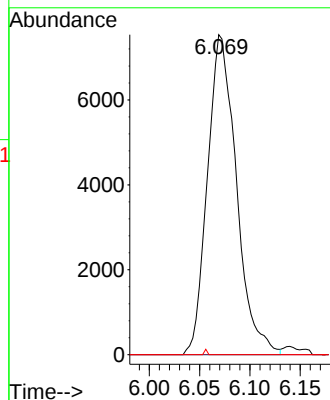
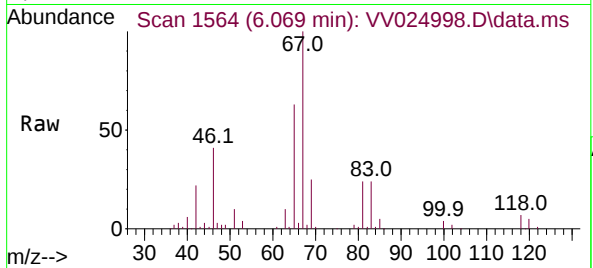




#35
Methylcyclohexane
Concen: 0.577 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024998.D
Acq: 15 Mar 2022 15:49

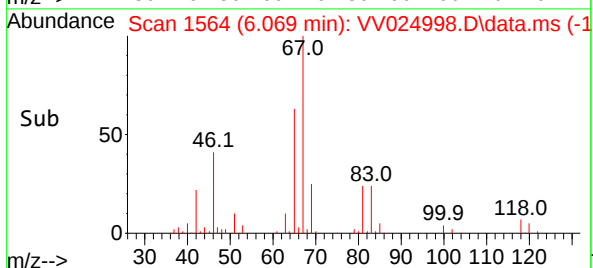
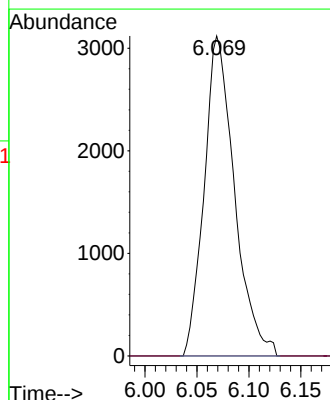
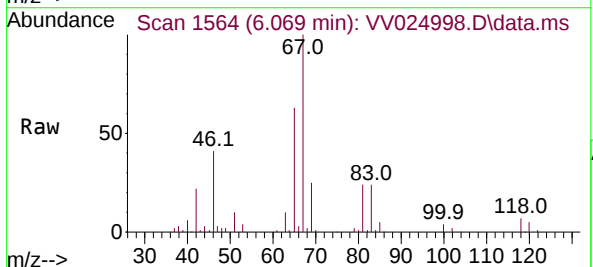
Instrument :
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ClientSampleId :
GBDB5

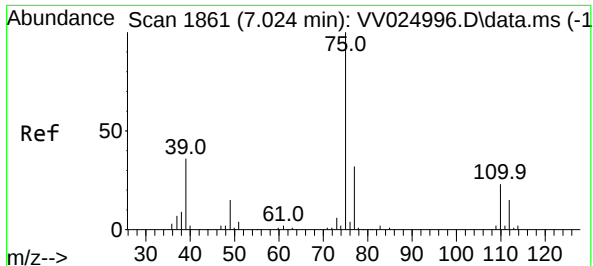
Tgt Ion: 83 Resp: 15108
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.0#
98 0.2 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 0.444 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV024998.D
Acq: 15 Mar 2022 15:49

Tgt Ion: 63 Resp: 6336
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.074 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV024998.D

Acq: 15 Mar 2022 15:49

Instrument :

MSVOA_V

ClientSampleId :

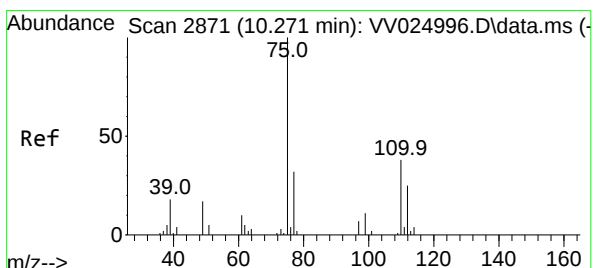
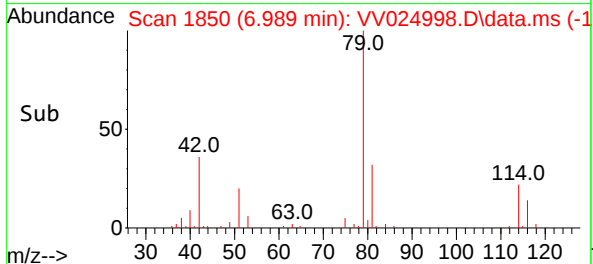
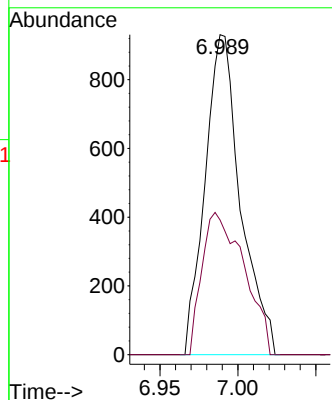
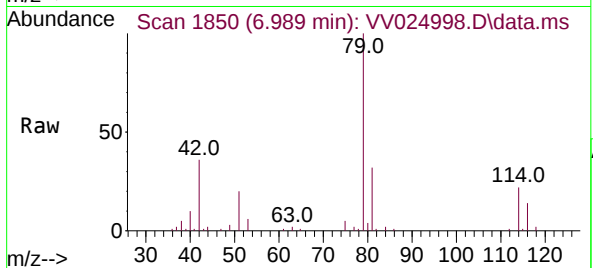
GBDB5

Tgt Ion: 75 Resp: 1474

Ion Ratio Lower Upper

75 100

77 42.1 23.0 42.8



#61

1,2,3-Trichloropropane

Concen: 1.525 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024998.D

Acq: 15 Mar 2022 15:49

Tgt Ion: 75 Resp: 10670

Ion Ratio Lower Upper

75 100

77 30.7 25.7 38.5

110 2.4 31.2 46.8#

