

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031522\
 Data File : VW025011.D
 Acq On : 15 Mar 2022 20:53
 Operator : SY/MD
 Sample : N1933-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDB8

Quant Time: Mar 16 03:41:48 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)

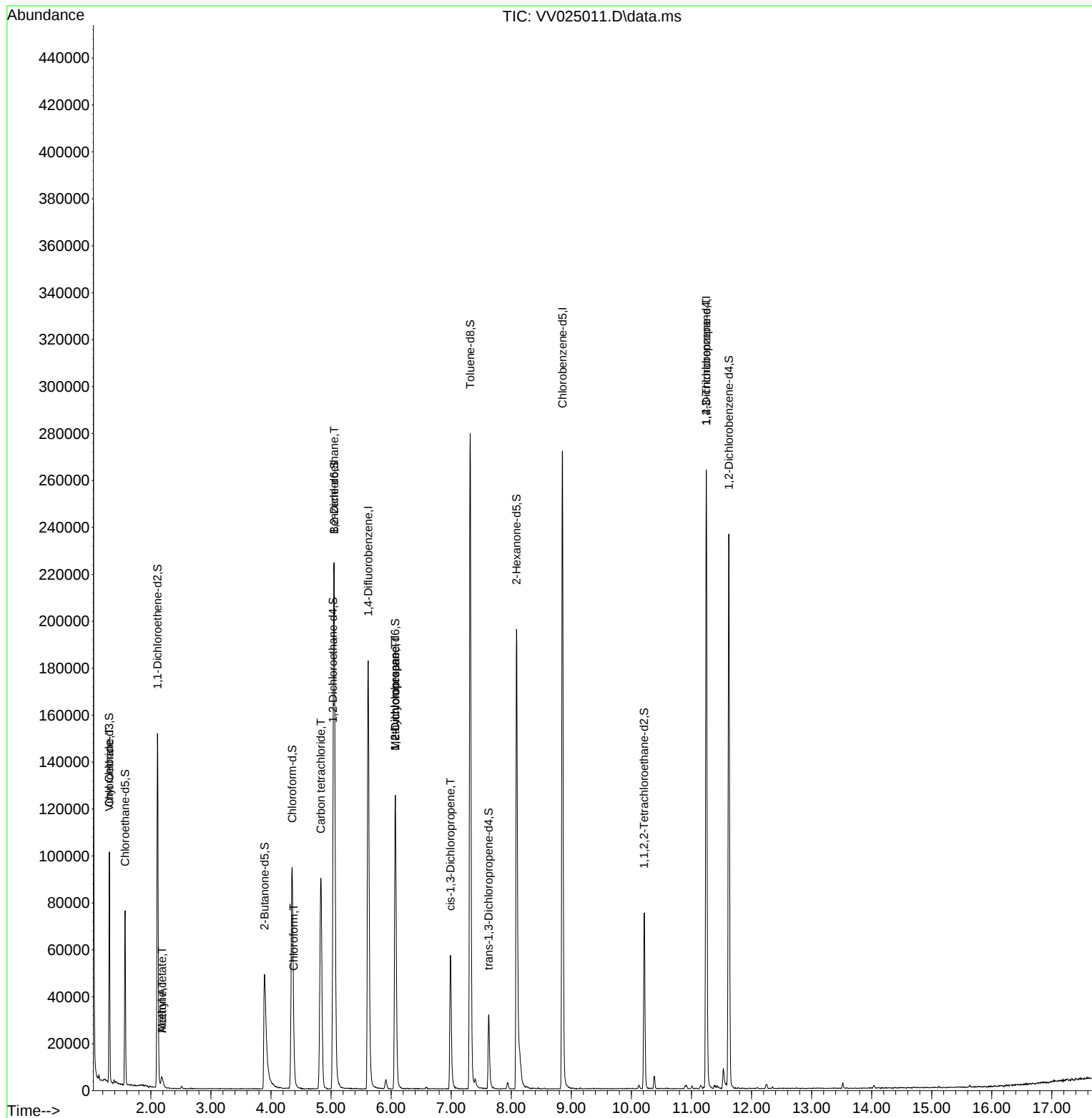
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	166958	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	156019	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	68182	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	62081	4.710	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.200%
7) Chloroethane-d5	1.571	69	47498	4.921	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.111	63	78255	3.673	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.400%
20) 2-Butanone-d5	3.892	46	95135	59.721	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.440%
24) Chloroform-d	4.352	84	103120	4.717	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.034	65	45073	4.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.053	84	218012	4.817	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.069	67	64036	4.920	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.317	98	189333	4.590	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	7.625	79	20872	4.600	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.088	63	71504	46.205	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.400%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37667	4.920	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	60001	5.198	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
8) Chloroethane	1.310	64	863	0.097	ug/L #	1
13) Acetone	2.185	43	8467	7.947	ug/L	92
15) Methyl Acetate	2.185	43	7601	2.604	ug/L #	44
25) Chloroform	4.378	83	1755	0.077	ug/L	97
27) 1,2-Dichloroethane	5.053	62	761	0.067	ug/L #	71
31) Carbon tetrachloride	4.831	117	69082	4.047	ug/L	99
35) Methylcyclohexane	6.069	83	16267	0.761	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	6562	0.563	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1414	0.087	ug/L	93
61) 1,2,3-Trichloropropane	11.246	75	8803	1.535	ug/L #	65

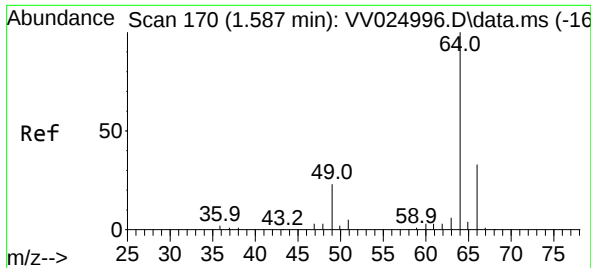
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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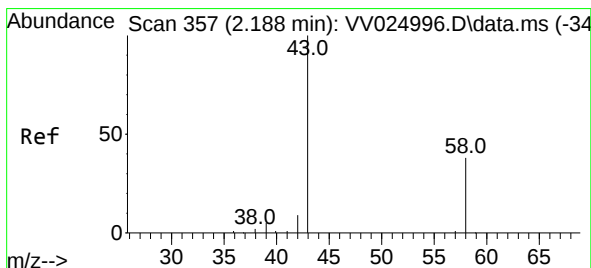
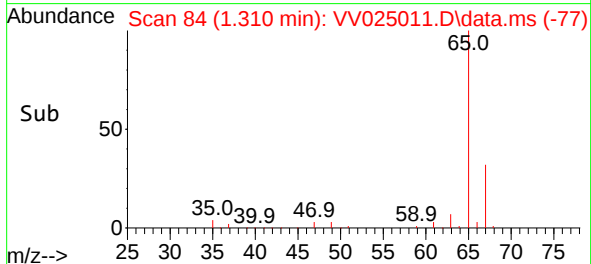
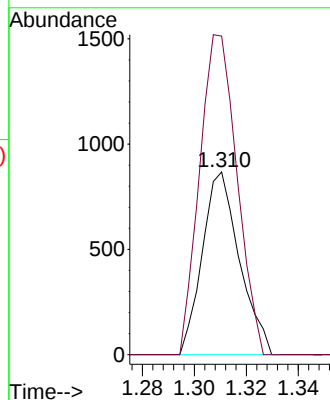
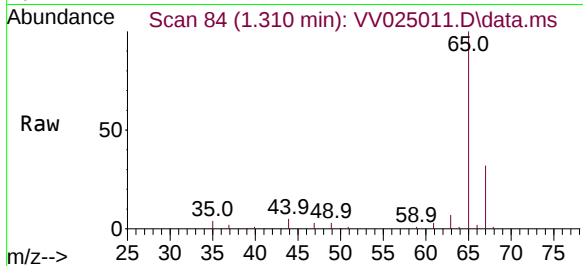




#8
Chloroethane
Concen: 0.097 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.276 min
Lab File: VV025011.D
Acq: 15 Mar 2022 20:53

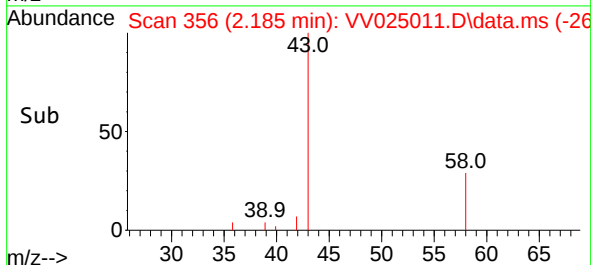
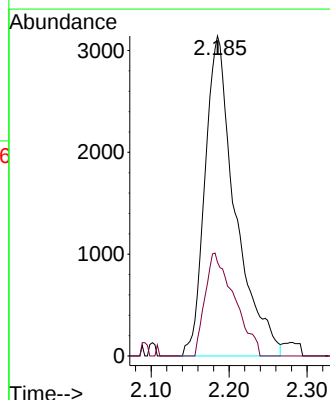
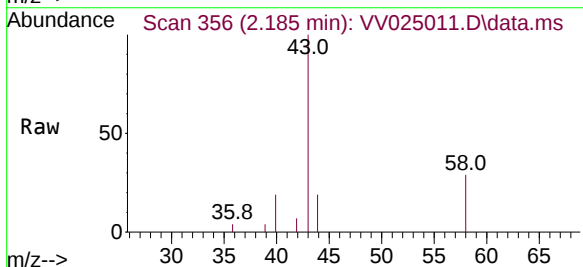
Instrument :
MSVOA_V
ClientSampleId :
GBDB8

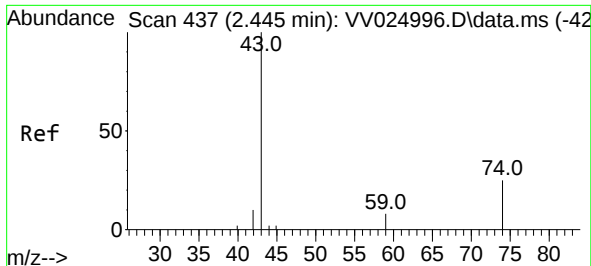
Tgt Ion: 64 Resp: 863
Ion Ratio Lower Upper
64 100
66 174.3 22.5 41.7#



#13
Acetone
Concen: 7.947 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.003 min
Lab File: VV025011.D
Acq: 15 Mar 2022 20:53

Tgt Ion: 43 Resp: 8467
Ion Ratio Lower Upper
43 100
58 31.0 0.0 54.2

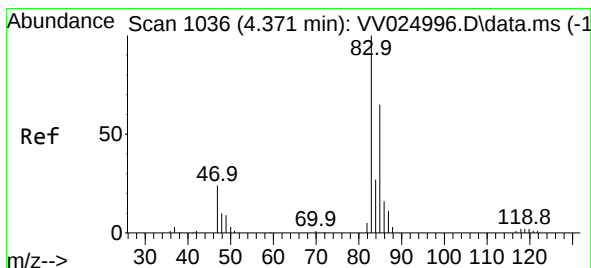
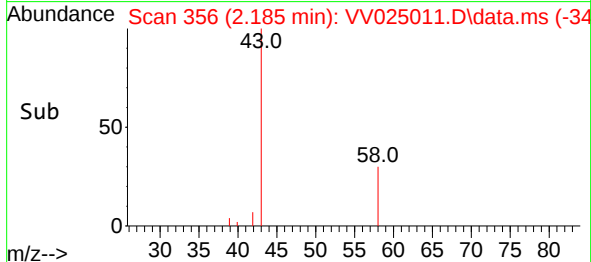
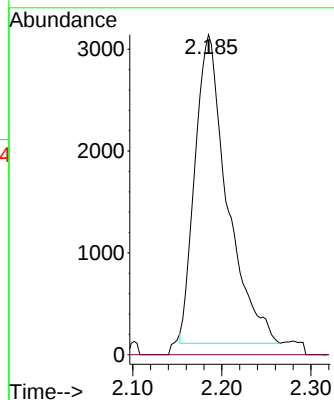
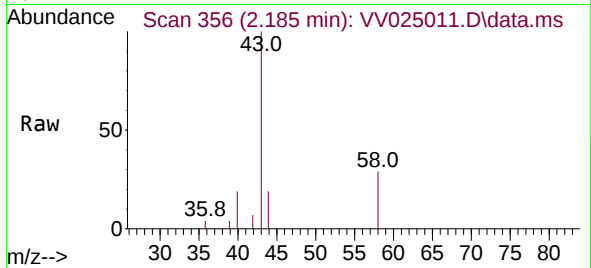




#15
Methyl Acetate
Concen: 2.604 ug/L
RT: 2.185 min Scan# 31
Delta R.T. -0.260 min
Lab File: VV025011.D
Acq: 15 Mar 2022 20:53

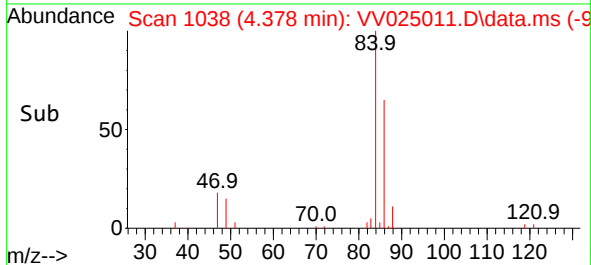
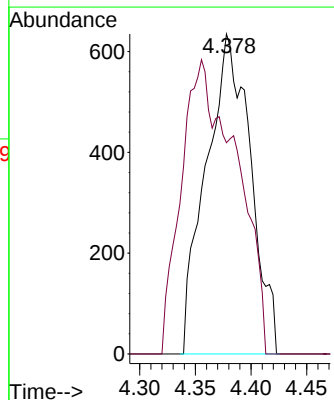
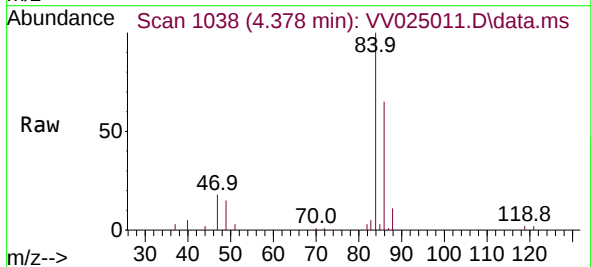
Instrument :
MSVOA_V
ClientSampleId :
GBDB8

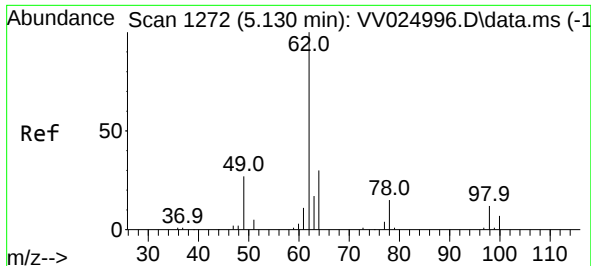
Tgt Ion: 43 Resp: 7601
Ion Ratio Lower Upper
43 100
74 0.0 24.2 36.4#



#25
Chloroform
Concen: 0.077 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV025011.D
Acq: 15 Mar 2022 20:53

Tgt Ion: 83 Resp: 1755
Ion Ratio Lower Upper
83 100
85 66.0 44.5 82.7





#27

1,2-Dichloroethane

Concen: 0.067 ug/L

RT: 5.053 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV025011.D

Acq: 15 Mar 2022 20:53

Instrument :

MSVOA_V

ClientSampleId :

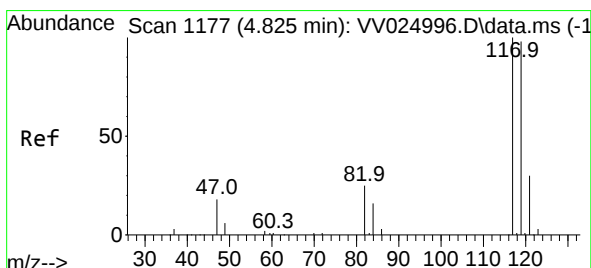
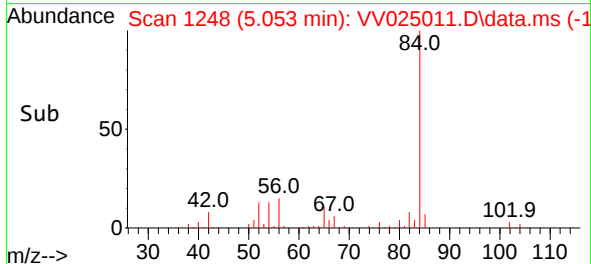
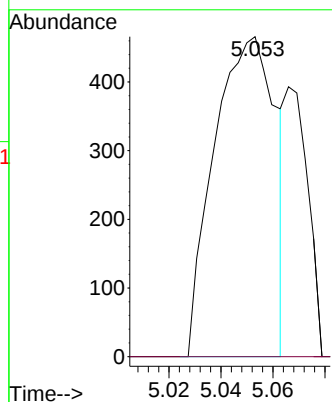
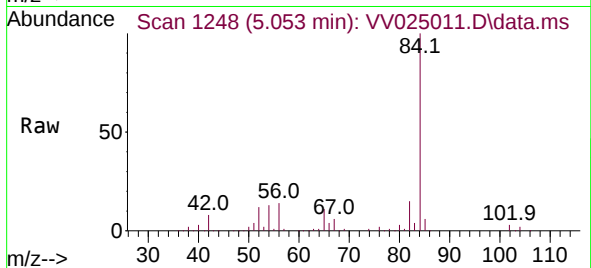
GBDB8

Tgt Ion: 62 Resp: 761

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#



#31

Carbon tetrachloride

Concen: 4.047 ug/L

RT: 4.831 min Scan# 1179

Delta R.T. 0.007 min

Lab File: VV025011.D

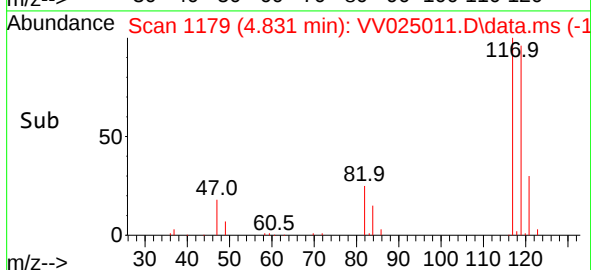
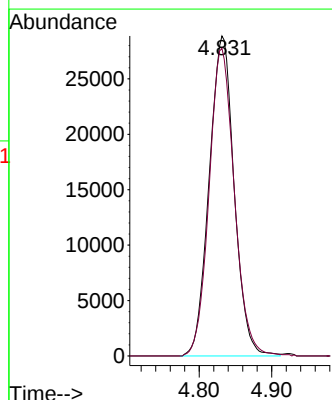
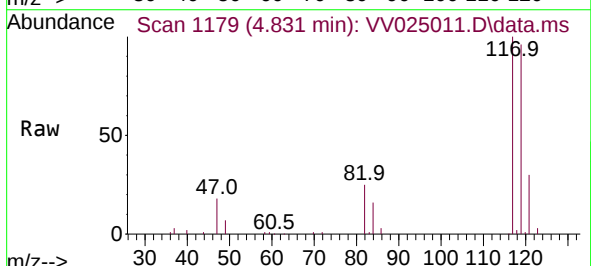
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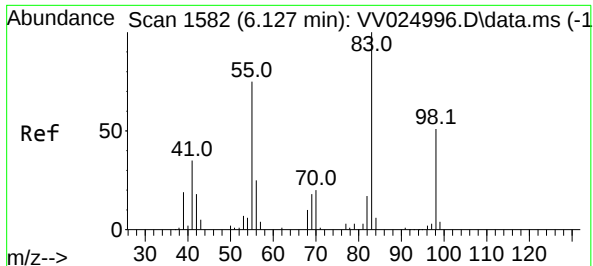
Tgt Ion: 117 Resp: 69082

Ion Ratio Lower Upper

117 100

119 97.1 76.8 115.2





#35

Methylcyclohexane

Concen: 0.761 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025011.D

Acq: 15 Mar 2022 20:53

Instrument :

MSVOA_V

ClientSampleId :

GBDB8

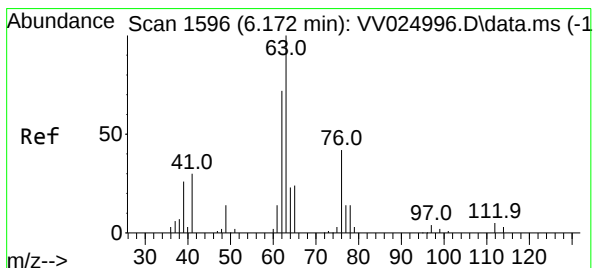
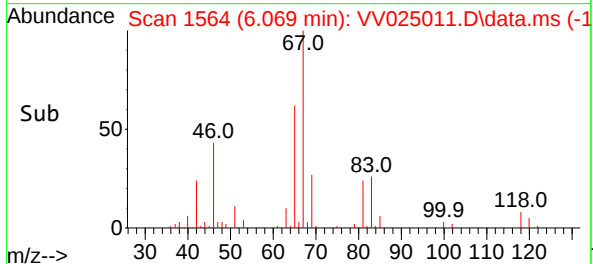
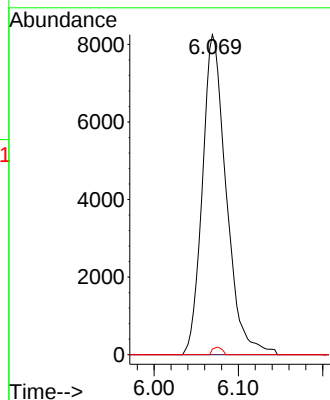
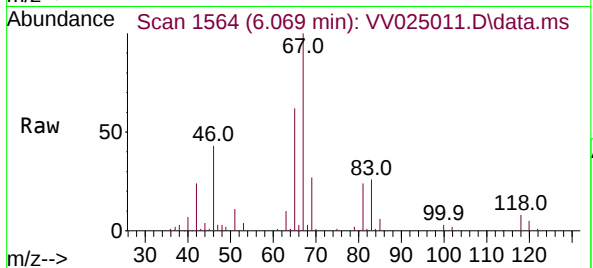
Tgt Ion: 83 Resp: 16267

Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.0#

98 0.9 38.4 57.6#



#37

1,2-Dichloropropane

Concen: 0.563 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.103 min

Lab File: VV025011.D

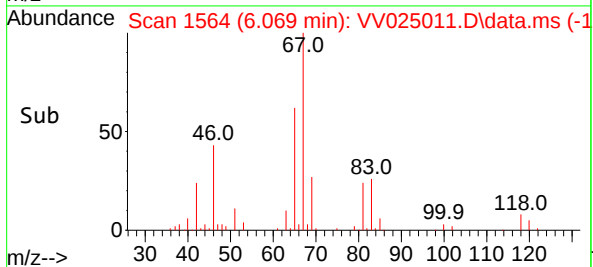
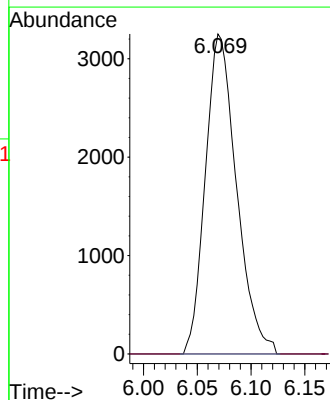
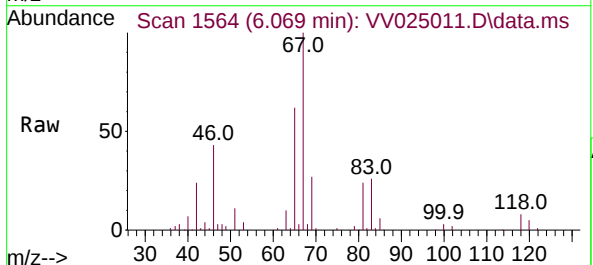
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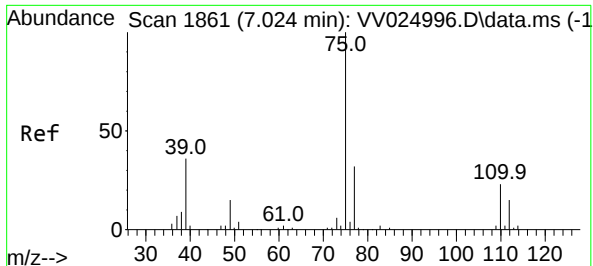
Tgt Ion: 63 Resp: 6562

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025011.D

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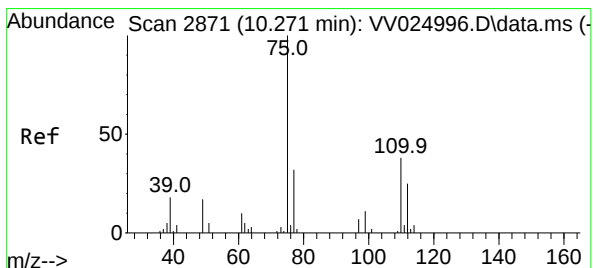
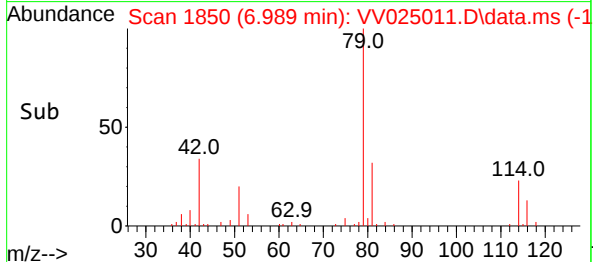
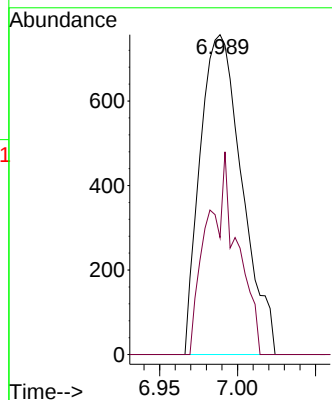
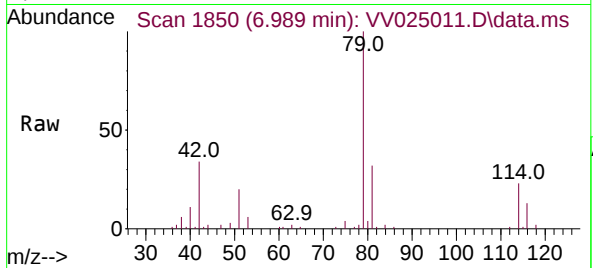
GBDB8

Tgt Ion: 75 Resp: 1414

Ion Ratio Lower Upper

75 100

77 36.6 23.0 42.8



#61

1,2,3-Trichloropropane

Concen: 1.535 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025011.D

Acq: 15 Mar 2022 20:53

Tgt Ion: 75 Resp: 8803

Ion Ratio Lower Upper

75 100

77 31.5 25.7 38.5

110 1.0 31.2 46.8#

