

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031522\
 Data File : VW025010.D
 Acq On : 15 Mar 2022 20:30
 Operator : SY/MD
 Sample : N1933-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDB7

Quant Time: Mar 16 03:41:34 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)

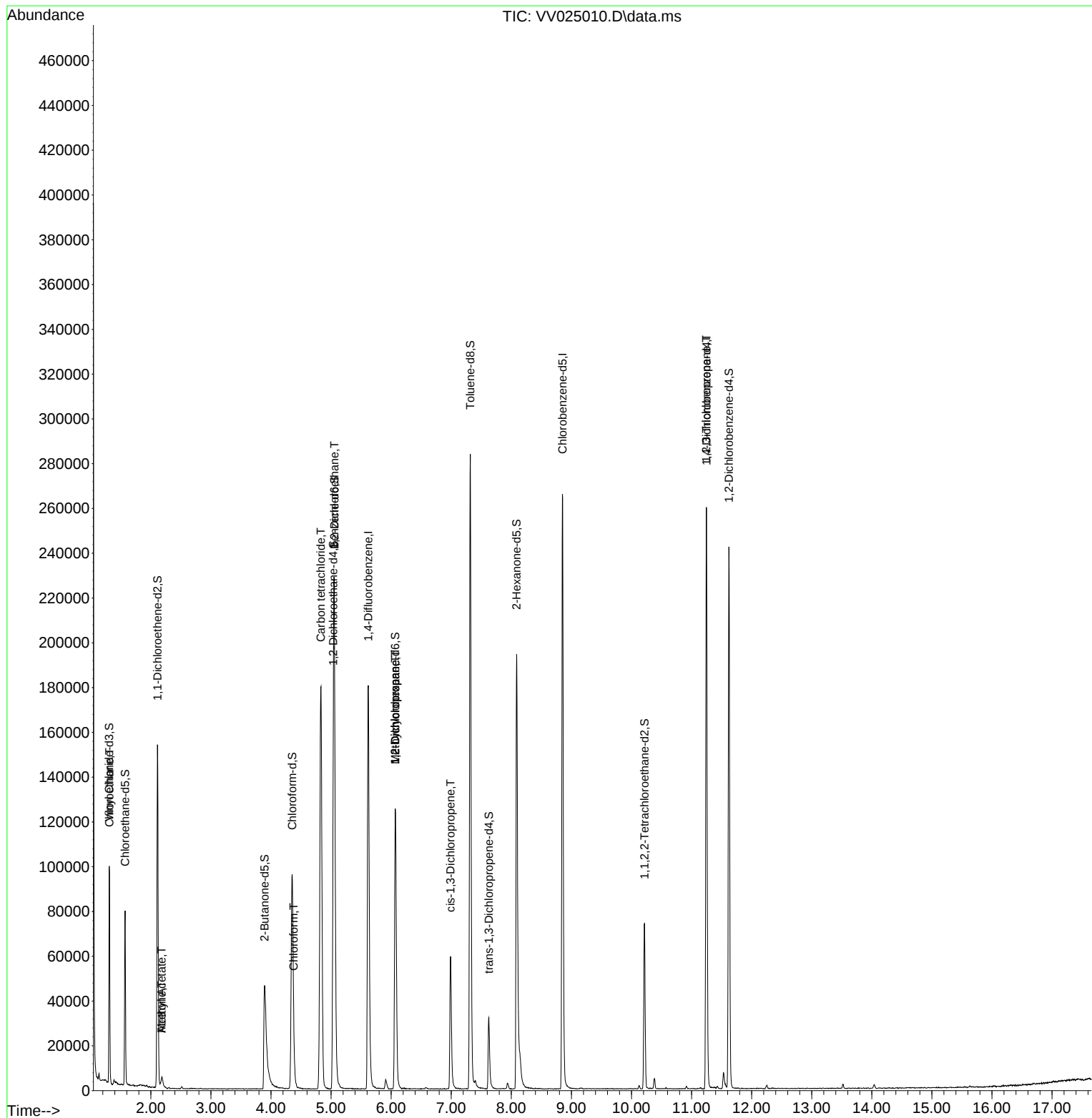
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	163459	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	152625	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67836	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	62186	4.819	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.400%	
7) Chloroethane-d5	1.571	69	48591	5.142	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.800%	
11) 1,1-Dichloroethene-d2	2.111	63	79572	3.815	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.400%	
20) 2-Butanone-d5	3.892	46	93757	60.116	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.240%	
24) Chloroform-d	4.352	84	104449	4.880	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	5.037	65	45457	5.080	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
32) Benzene-d6	5.053	84	221627	5.006	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
36) 1,2-Dichloropropane-d6	6.069	67	65363	5.134	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.600%	
41) Toluene-d8	7.317	98	193596	4.798	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
43) trans-1,3-Dichloroprop...	7.625	79	20176	4.546	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.088	63	71696	47.359	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.720%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38580	5.151	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	60762	5.291	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.800%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.310	64	791	0.091	ug/L #	1
13) Acetone	2.178	43	7844	7.520	ug/L	79
15) Methyl Acetate	2.178	43	7790	2.726	ug/L #	44
25) Chloroform	4.378	83	2957	0.133	ug/L	83
27) 1,2-Dichloroethane	5.053	62	1187	0.107	ug/L #	71
31) Carbon tetrachloride	4.831	117	137863	8.256	ug/L	99
35) Methylcyclohexane	6.069	83	16039	0.767	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	6964	0.610	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1419	0.090	ug/L #	67
61) 1,2,3-Trichloropropane	11.246	75	8539	1.497	ug/L #	66

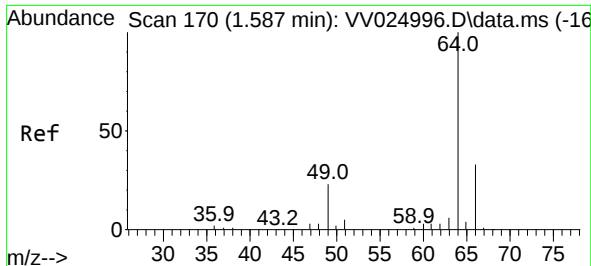
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 16 03:30:21 2022
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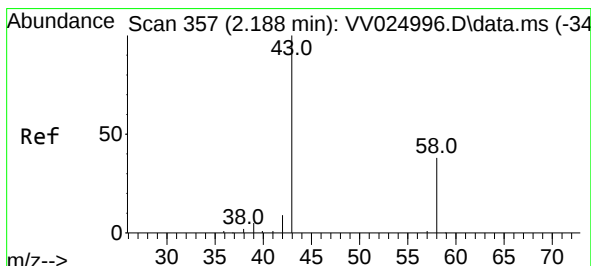
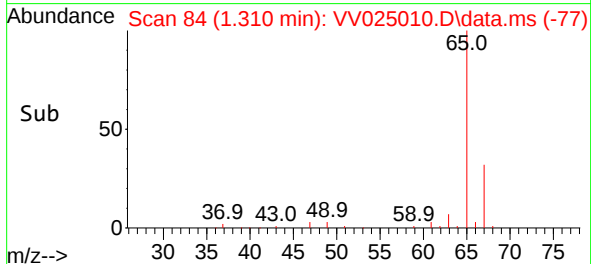
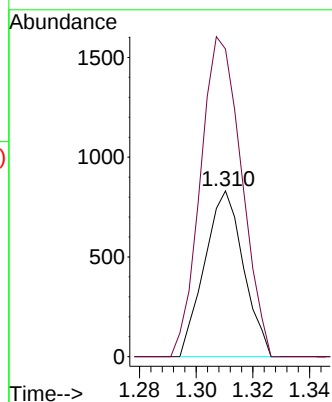
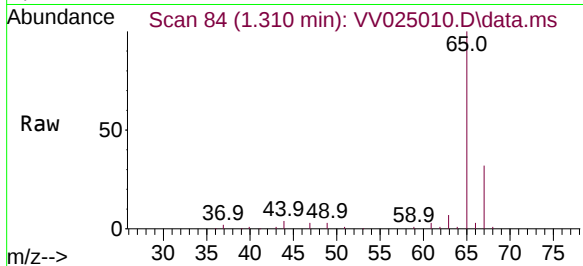




#8
Chloroethane
Concen: 0.091 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.277 min
Lab File: VV025010.D
Acq: 15 Mar 2022 20:30

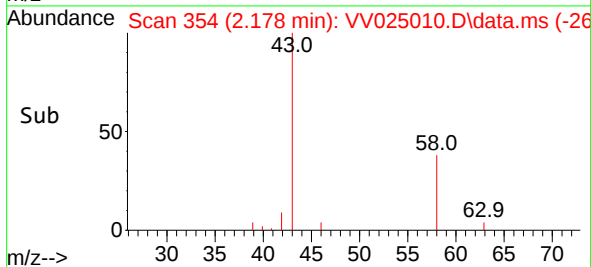
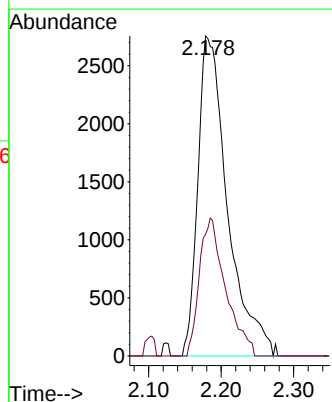
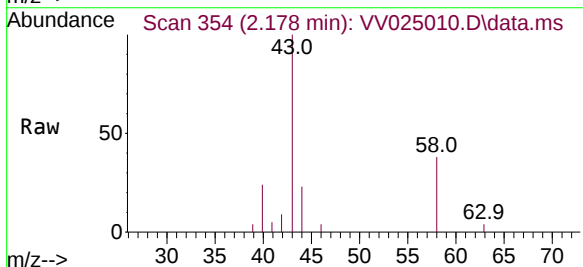
Instrument :
MSVOA_V
ClientSampleId :
GBDB7

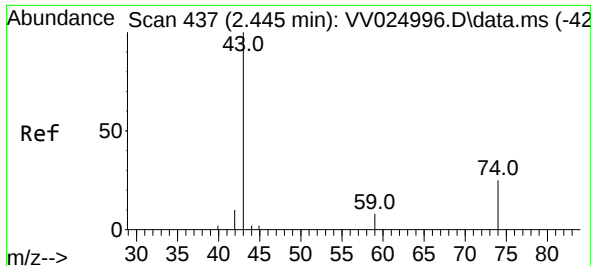
Tgt Ion: 64 Resp: 791
Ion Ratio Lower Upper
64 100
66 185.6 22.5 41.7#



#13
Acetone
Concen: 7.520 ug/L
RT: 2.178 min Scan# 354
Delta R.T. -0.010 min
Lab File: VV025010.D
Acq: 15 Mar 2022 20:30

Tgt Ion: 43 Resp: 7844
Ion Ratio Lower Upper
43 100
58 37.9 0.0 54.2

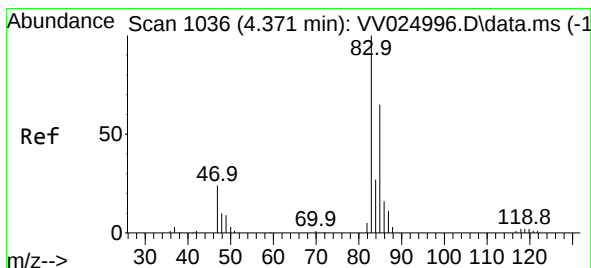
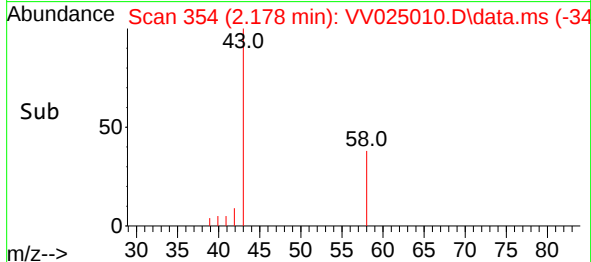
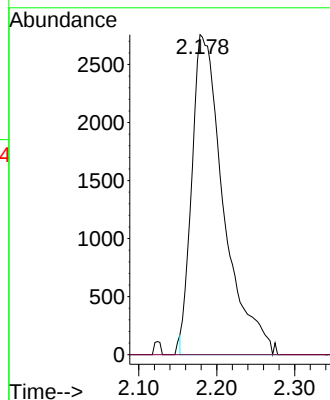
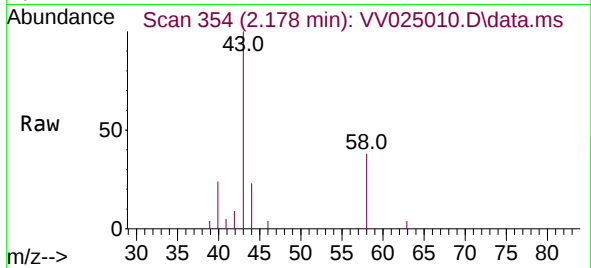




#15
Methyl Acetate
Concen: 2.726 ug/L
RT: 2.178 min Scan# 31
Delta R.T. -0.267 min
Lab File: VV025010.D
Acq: 15 Mar 2022 20:30

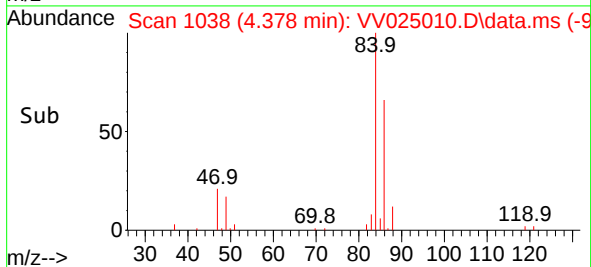
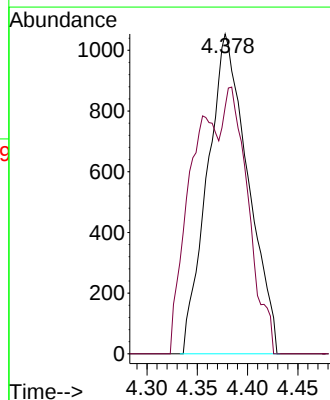
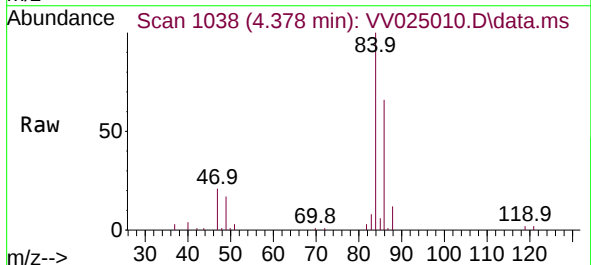
Instrument :
MSVOA_V
ClientSampleId :
GBDB7

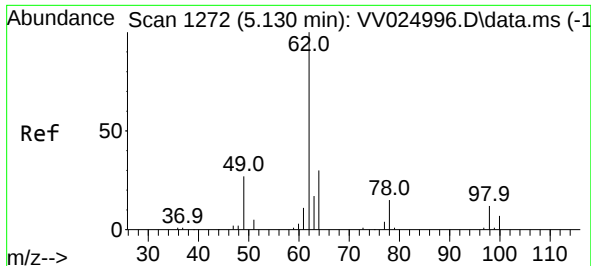
Tgt Ion: 43 Resp: 7790
Ion Ratio Lower Upper
43 100
74 0.0 24.2 36.4#



#25
Chloroform
Concen: 0.133 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV025010.D
Acq: 15 Mar 2022 20:30

Tgt Ion: 83 Resp: 2957
Ion Ratio Lower Upper
83 100
85 77.1 44.5 82.7

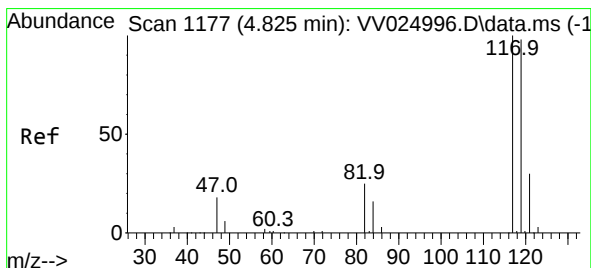
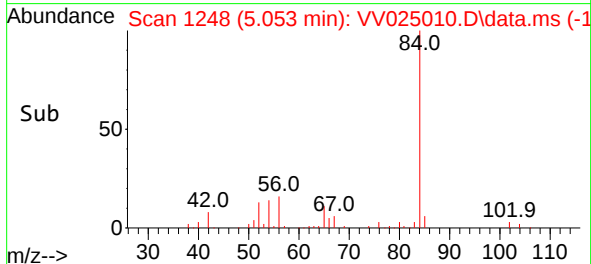
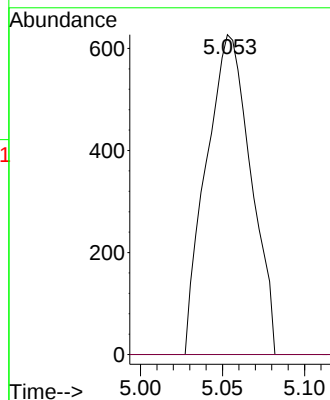
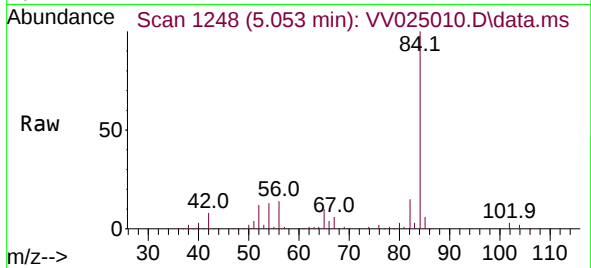




#27
1,2-Dichloroethane
Concen: 0.107 ug/L
RT: 5.053 min Scan# 1187
Delta R.T. -0.077 min
Lab File: VV025010.D
Acq: 15 Mar 2022 20:30

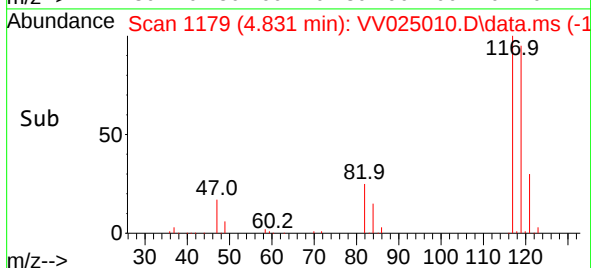
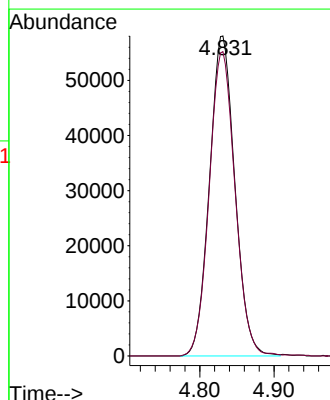
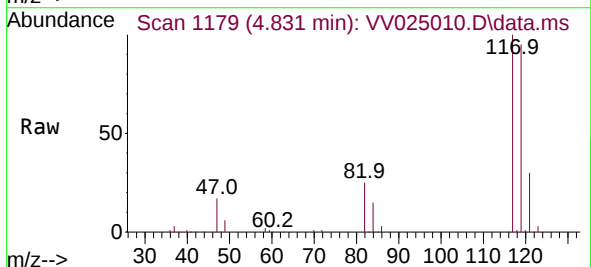
Instrument :
MSVOA_V
ClientSampleId :
GBDB7

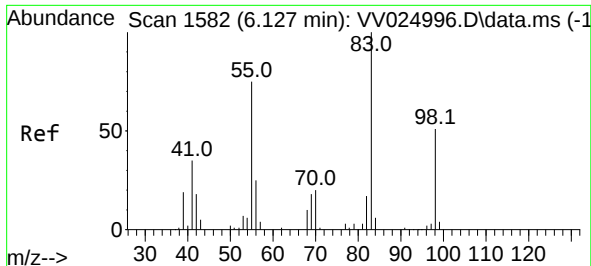
Tgt Ion: 62 Resp: 1187
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#



#31
Carbon tetrachloride
Concen: 8.256 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VV025010.D
Acq: 15 Mar 2022 20:30

Tgt Ion: 117 Resp: 137863
Ion Ratio Lower Upper
117 100
119 96.8 76.8 115.2

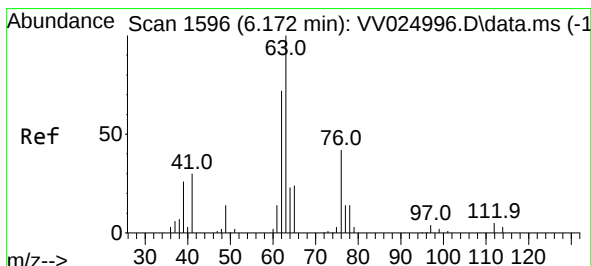
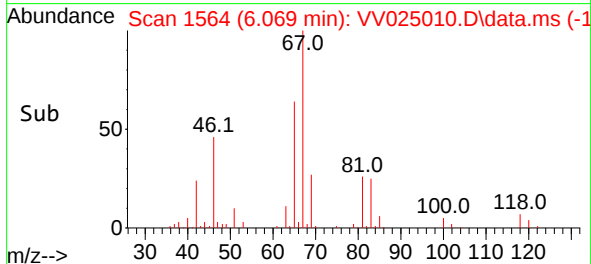
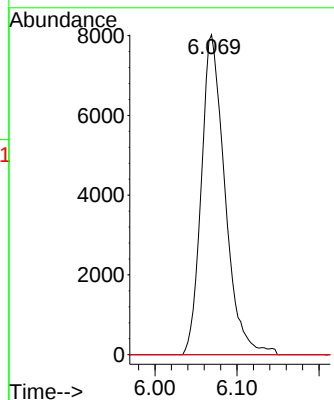
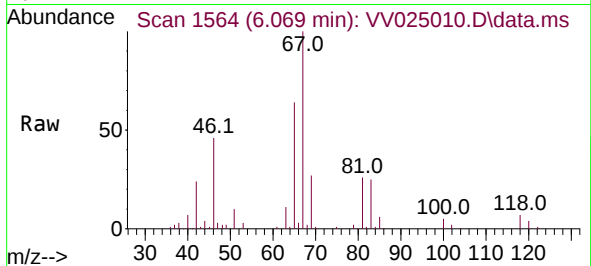




#35
Methylcyclohexane
Concen: 0.767 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025010.D
Acq: 15 Mar 2022 20:30

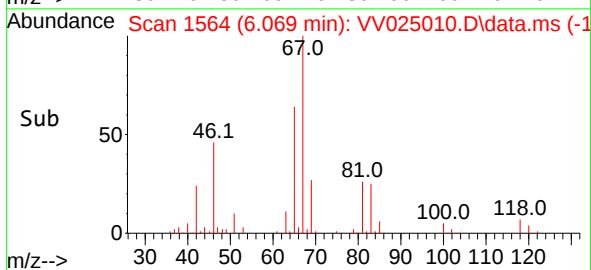
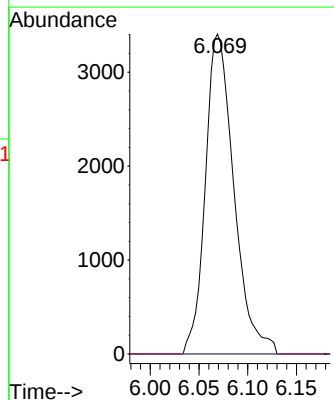
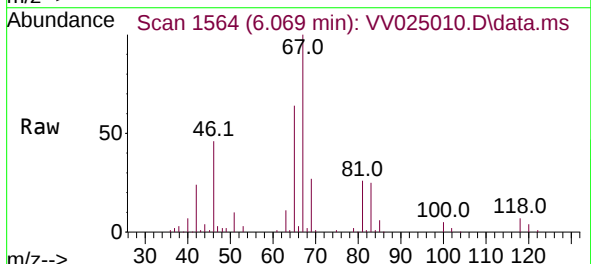
Instrument :
MSVOA_V
ClientSampleId :
GBDB7

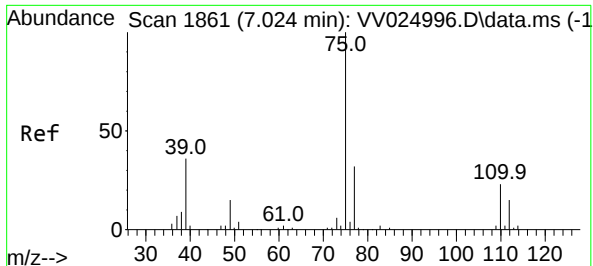
Tgt Ion: 83 Resp: 16039
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.0#
98 2.1 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 0.610 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV025010.D
Acq: 15 Mar 2022 20:30

Tgt Ion: 63 Resp: 6964
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025010.D

Acq: 15 Mar 2022 20:30

Instrument :

MSVOA_V

ClientSampleId :

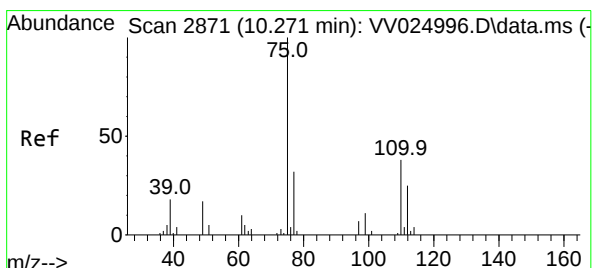
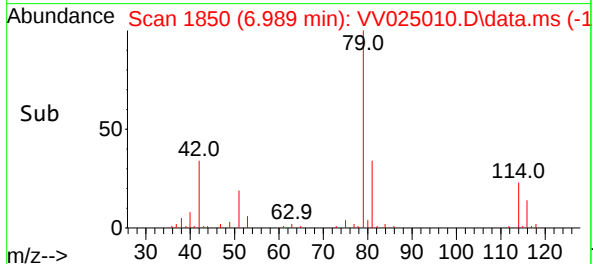
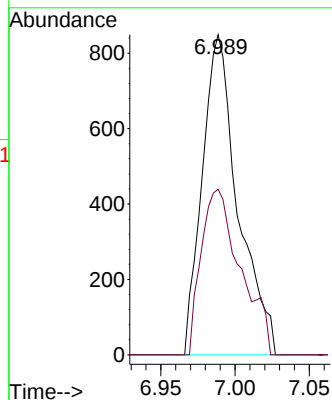
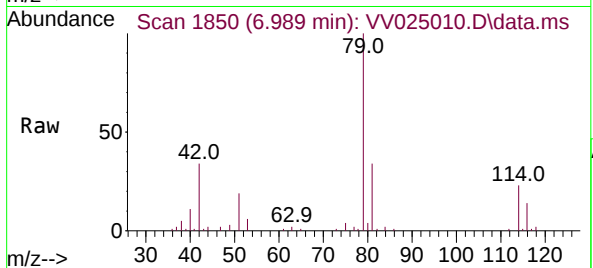
GBDB7

Tgt Ion: 75 Resp: 1419

Ion Ratio Lower Upper

75 100

77 51.7 23.0 42.8#



#61

1,2,3-Trichloropropane

Concen: 1.497 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025010.D

Acq: 15 Mar 2022 20:30

Tgt Ion: 75 Resp: 8539

Ion Ratio Lower Upper

75 100

77 30.4 25.7 38.5

110 2.7 31.2 46.8#

