

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031522\
 Data File : VW025025.D
 Acq On : 16 Mar 2022 02:45
 Operator : SY/MD
 Sample : N1933-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDC8

Quant Time: Mar 16 06:49:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 16 05:10:39 2022
 Response via : Initial Calibration

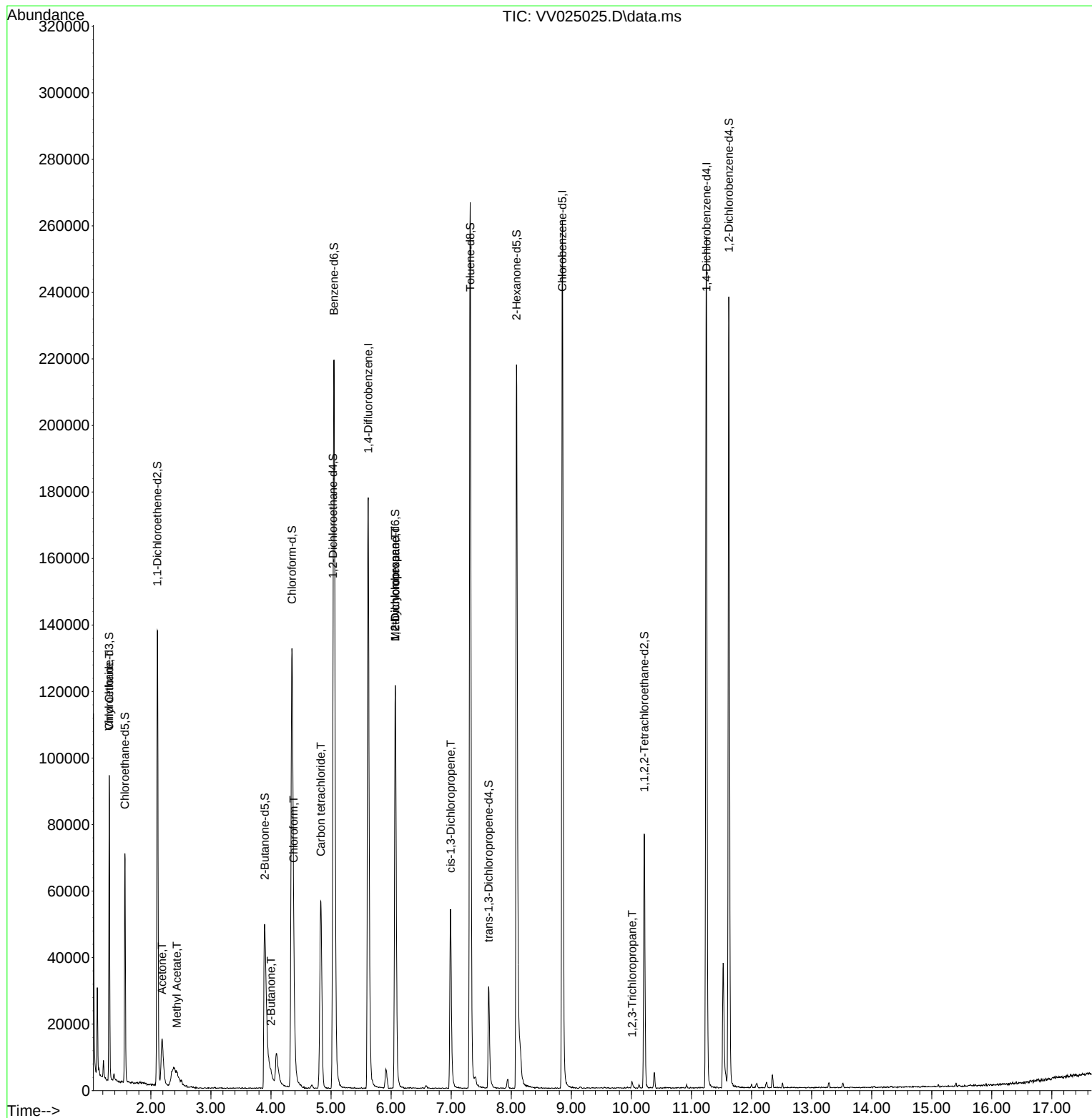
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	160551	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	148556	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65415	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57480	4.535	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.600%	
7) Chloroethane-d5	1.568	69	43937	4.734	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	2.108	63	72315	3.530	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.600%	
20) 2-Butanone-d5	3.896	46	101754	66.426	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	132.860%#	
24) Chloroform-d	4.349	84	102993	4.899	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
26) 1,2-Dichloroethane-d4	5.034	65	44729	5.089	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.050	84	212535	4.932	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.069	67	62240	5.023	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.400%	
41) Toluene-d8	7.317	98	182415	4.645	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
43) trans-1,3-Dichloroprop...	7.625	79	20230	4.683	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.600%	
46) 2-Hexanone-d5	8.088	63	80290	54.488	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.980%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39534	5.423	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	60359	5.450	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.000%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.307	64	670	0.078	ug/L #	1
13) Acetone	2.188	43	26357	25.727	ug/L	83
15) Methyl Acetate	2.433	43	1068	0.381	ug/L #	44
21) 2-Butanone	4.002	43	2419	1.496	ug/L	88
25) Chloroform	4.378	83	17055	0.782	ug/L	95
31) Carbon tetrachloride	4.828	117	43473	2.675	ug/L	100
35) Methylcyclohexane	6.069	83	15359	0.754	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	6385	0.575	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1262	0.082	ug/L #	52
61) 1,2,3-Trichloropropane	10.011	75	1299	0.236	ug/L #	39

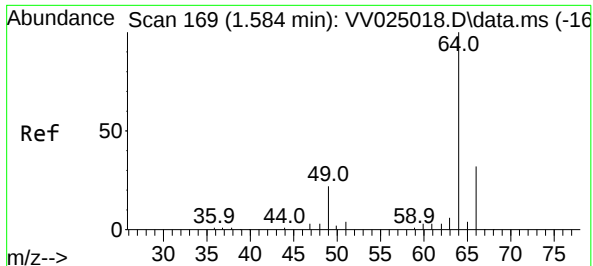
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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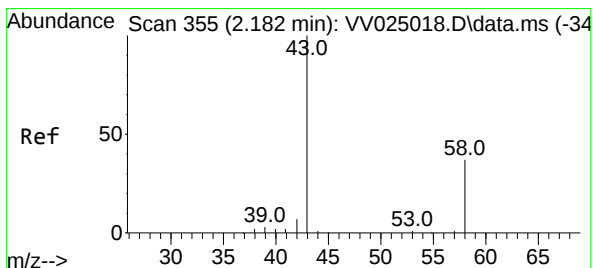
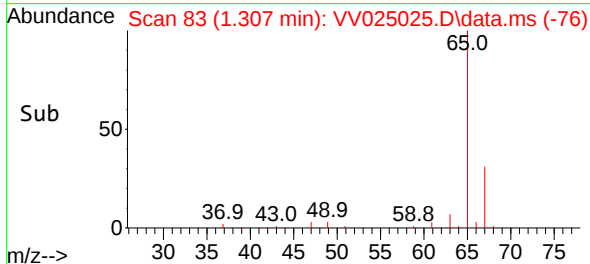
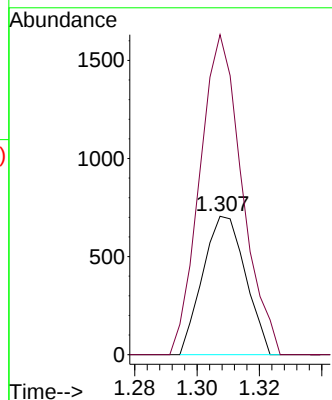
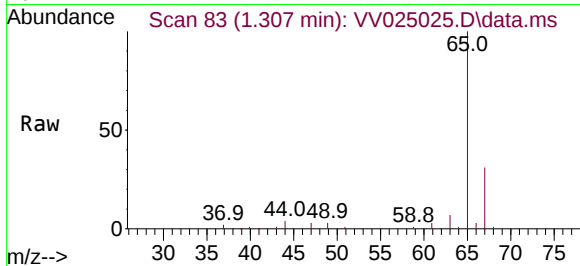




#8
Chloroethane
Concen: 0.078 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.276 min
Lab File: VV025025.D
Acq: 16 Mar 2022 02:45

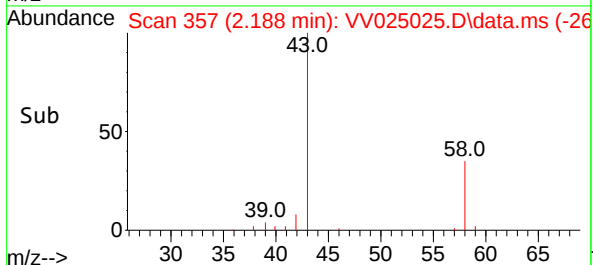
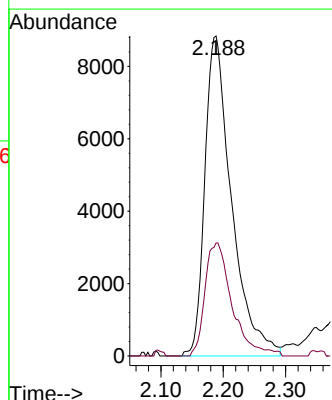
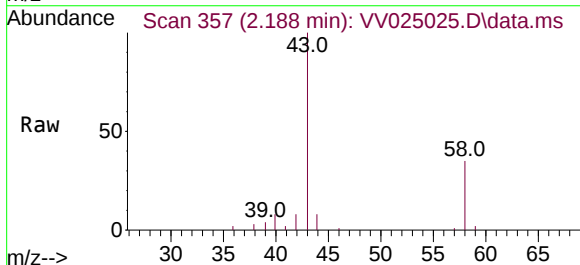
Instrument :
MSVOA_V
ClientSampleId :
GBDC8

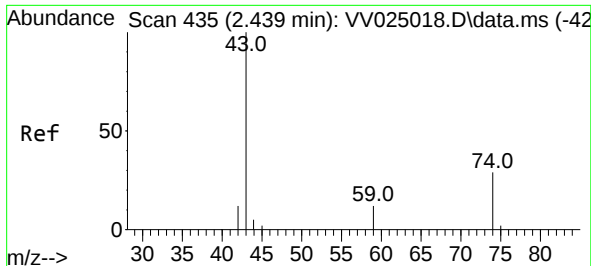
Tgt Ion: 64 Resp: 670
Ion Ratio Lower Upper
64 100
66 231.3 22.5 41.7#



#13
Acetone
Concen: 25.727 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.007 min
Lab File: VV025025.D
Acq: 16 Mar 2022 02:45

Tgt Ion: 43 Resp: 26357
Ion Ratio Lower Upper
43 100
58 35.8 0.0 54.2

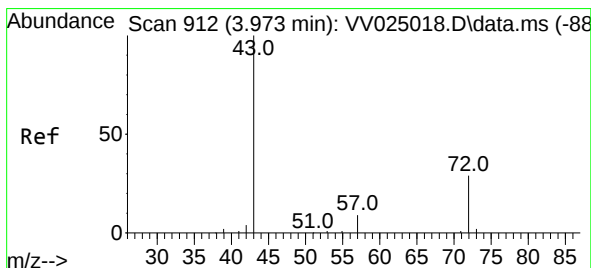
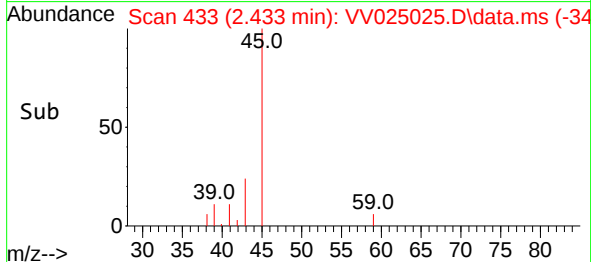
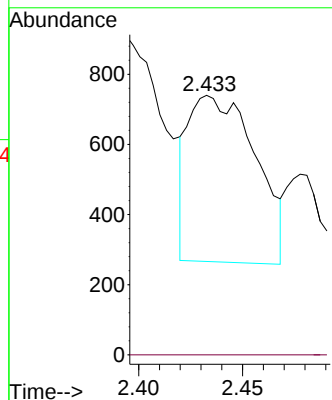
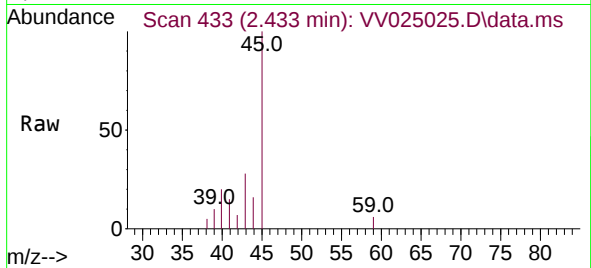




#15
Methyl Acetate
Concen: 0.381 ug/L
RT: 2.433 min Scan# 41
Delta R.T. -0.006 min
Lab File: VV025025.D
Acq: 16 Mar 2022 02:45

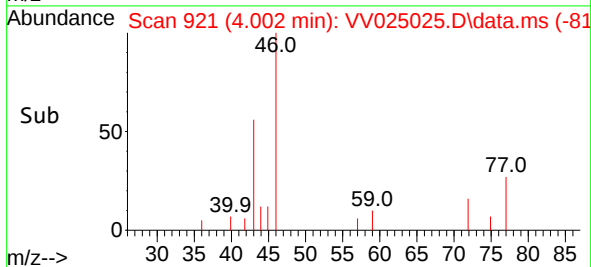
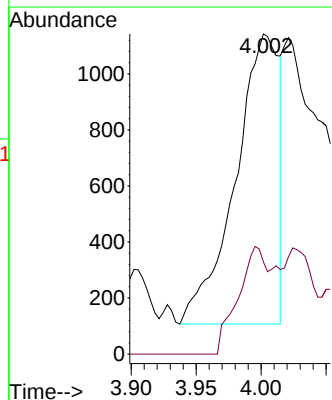
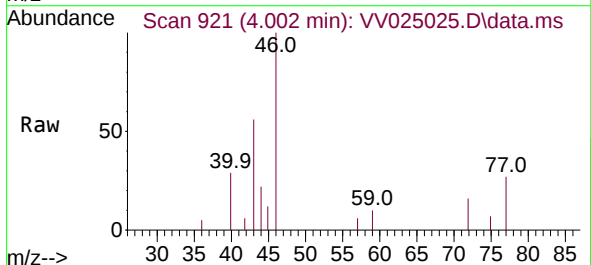
Instrument :
MSVOA_V
ClientSampleId :
GBDC8

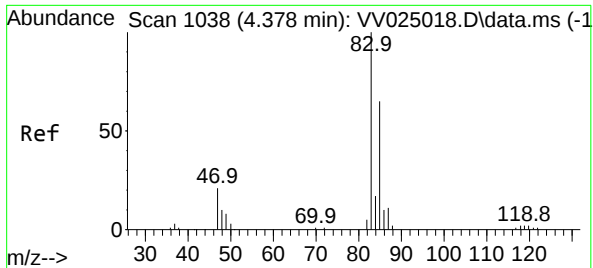
Tgt Ion: 43 Resp: 1068
Ion Ratio Lower Upper
43 100
74 0.0 24.2 36.4#



#21
2-Butanone
Concen: 1.496 ug/L
RT: 4.002 min Scan# 921
Delta R.T. 0.029 min
Lab File: VV025025.D
Acq: 16 Mar 2022 02:45

Tgt Ion: 43 Resp: 2419
Ion Ratio Lower Upper
43 100
72 26.4 10.4 31.2

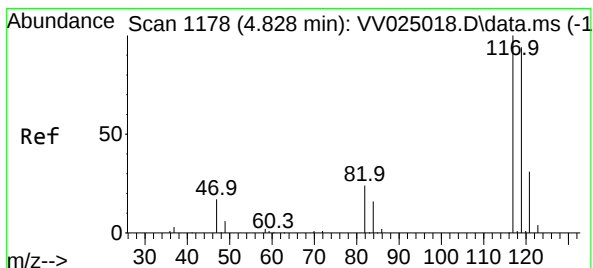
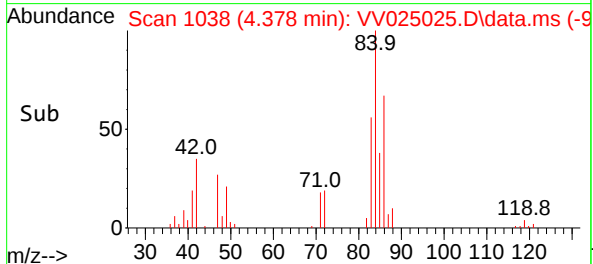
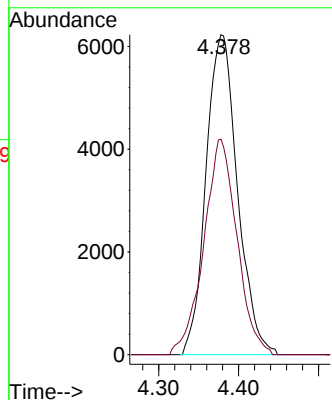
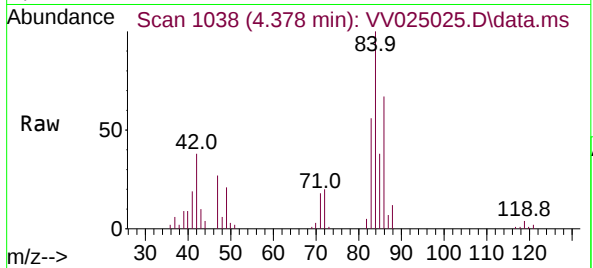




#25
Chloroform
Concen: 0.782 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV025025.D
Acq: 16 Mar 2022 02:45

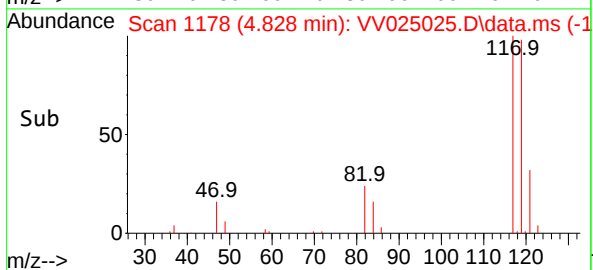
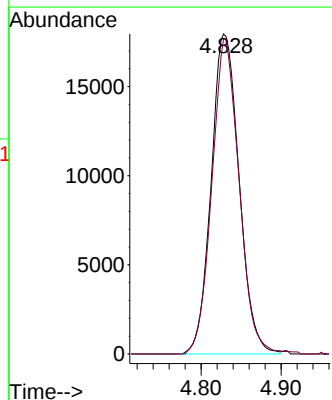
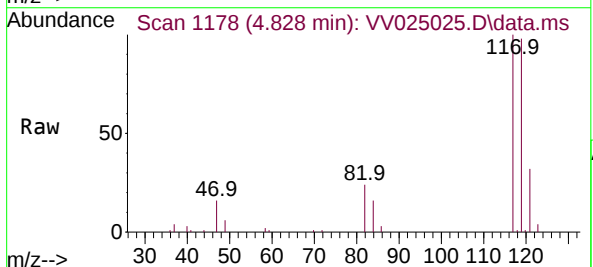
Instrument :
MSVOA_V
ClientSampleId :
GBDC8

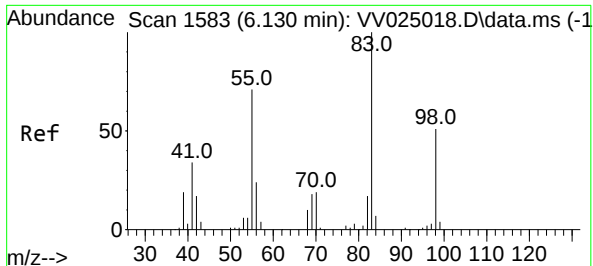
Tgt Ion: 83 Resp: 17055
Ion Ratio Lower Upper
83 100
85 67.3 44.5 82.7



#31
Carbon tetrachloride
Concen: 2.675 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VV025025.D
Acq: 16 Mar 2022 02:45

Tgt Ion: 117 Resp: 43473
Ion Ratio Lower Upper
117 100
119 96.5 76.8 115.2

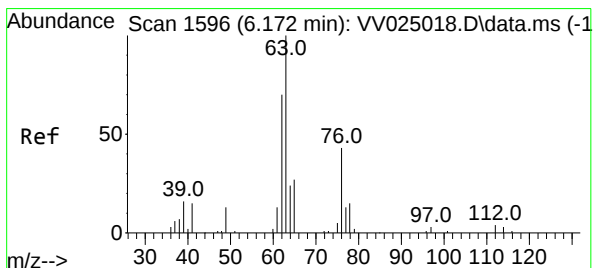
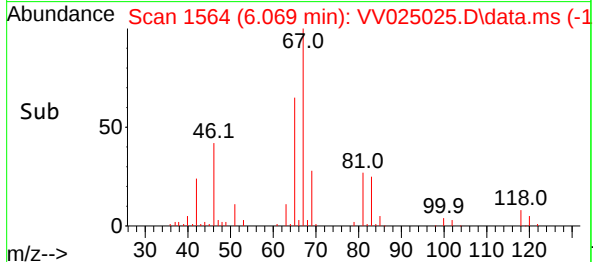
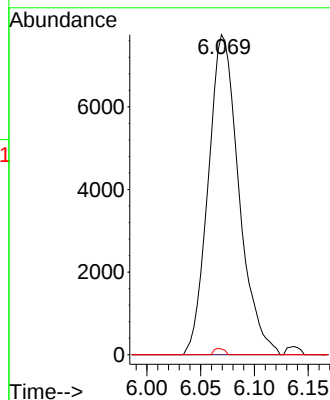
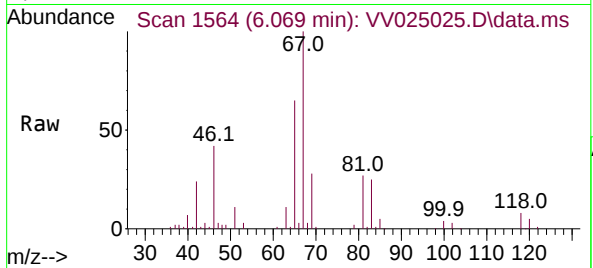




#35
Methylcyclohexane
Concen: 0.754 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV025025.D
Acq: 16 Mar 2022 02:45

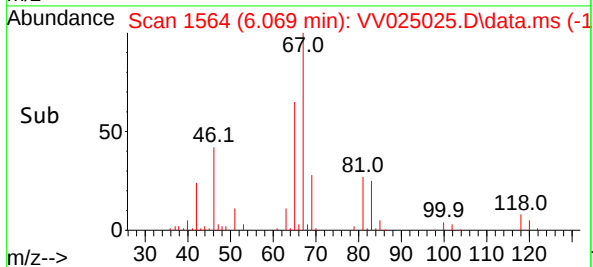
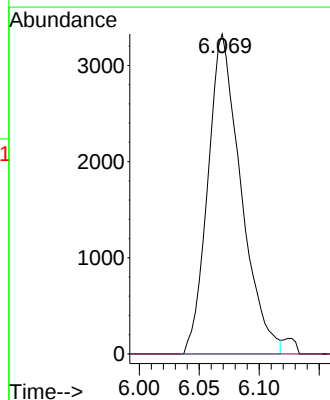
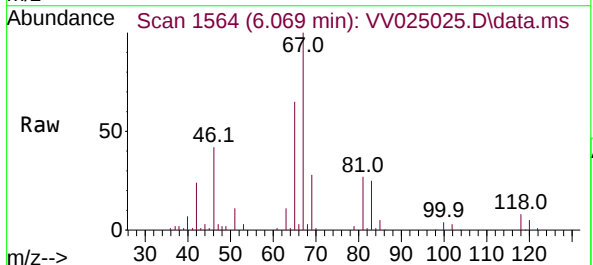
Instrument :
MSVOA_V
ClientSampleId :
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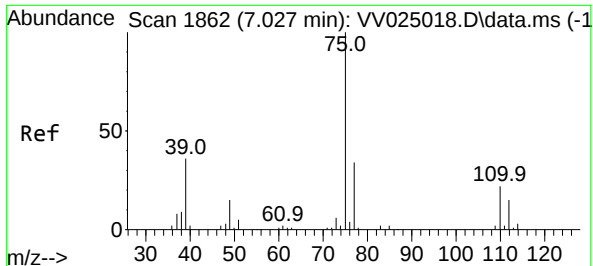
Tgt Ion: 83 Resp: 15359
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.0#
98 0.7 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 0.575 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV025025.D
Acq: 16 Mar 2022 02:45

Tgt Ion: 63 Resp: 6385
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025025.D

Acq: 16 Mar 2022 02:45

Instrument :

MSVOA_V

ClientSampleId :

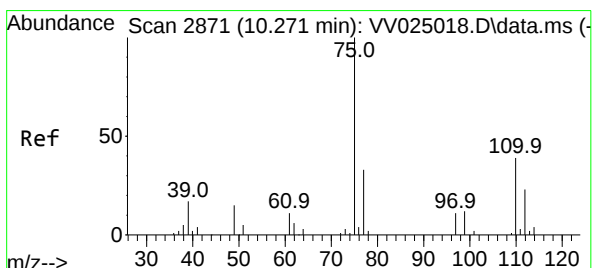
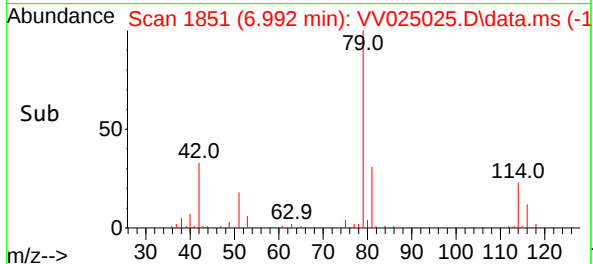
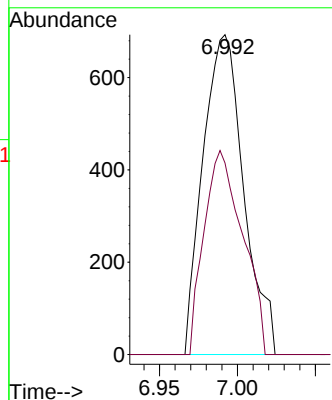
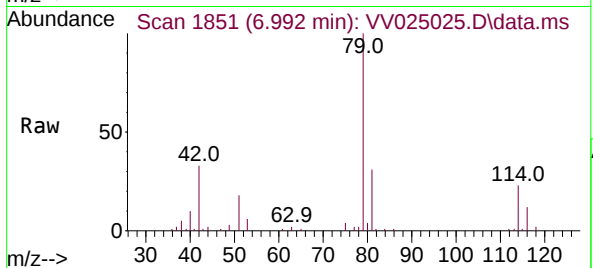
GBDC8

Tgt Ion: 75 Resp: 1262

Ion Ratio Lower Upper

75 100

77 59.9 23.0 42.8#



#61

1,2,3-Trichloropropane

Concen: 0.236 ug/L

RT: 10.011 min Scan# 2790

Delta R.T. -0.260 min

Lab File: VV025025.D

Acq: 16 Mar 2022 02:45

Tgt Ion: 75 Resp: 1299

Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#

110 0.0 31.2 46.8#

