

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031522\
 Data File : VW025023.D
 Acq On : 16 Mar 2022 01:58
 Operator : SY/MD
 Sample : N1933-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDC6

Quant Time: Mar 16 06:49:02 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)

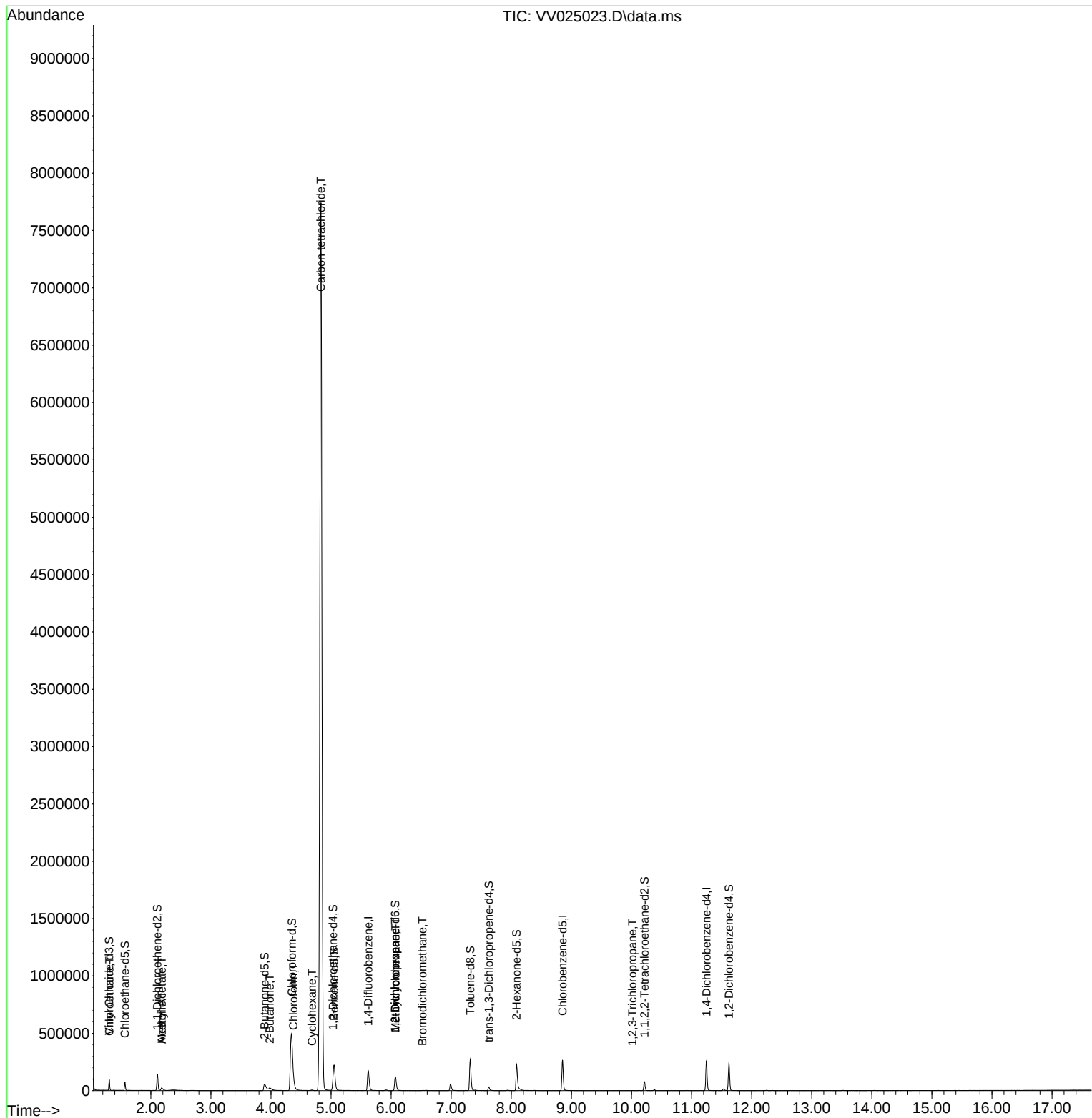
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	159455	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	152307	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67720	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	58719	4.664	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.200%	
7) Chloroethane-d5	1.568	69	44615	4.840	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.108	63	73534	3.614	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.200%	
20) 2-Butanone-d5	3.892	46	105476	69.329	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	138.660%#	
24) Chloroform-d	4.349	84	104632	5.011	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	5.034	65	45618	5.226	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	5.050	84	214670	4.859	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	6.069	67	64030	5.040	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.317	98	182548	4.533	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
43) trans-1,3-Dichloroprop...	7.625	79	20672	4.667	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.400%	
46) 2-Hexanone-d5	8.088	63	83339	55.165	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.320%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39989	5.350	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	59999	5.234	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.600%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.311	64	796	0.094	ug/L #	1
13) Acetone	2.182	43	36788	36.155	ug/L	83
15) Methyl Acetate	2.182	43	34893	12.517	ug/L #	44
21) 2-Butanone	3.982	43	43783	27.263	ug/L	80
25) Chloroform	4.375	83	28295	1.306	ug/L	98
30) Cyclohexane	4.680	56	2786	0.147	ug/L #	26
31) Carbon tetrachloride	4.831	117	5929794	355.844	ug/L	100
35) Methylcyclohexane	6.072	83	15388	0.737	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	6327	0.556	ug/L #	86
38) Bromodichloromethane	6.519	83	590	0.041	ug/L #	91
61) 1,2,3-Trichloropropane	10.014	75	341	0.060	ug/L #	39

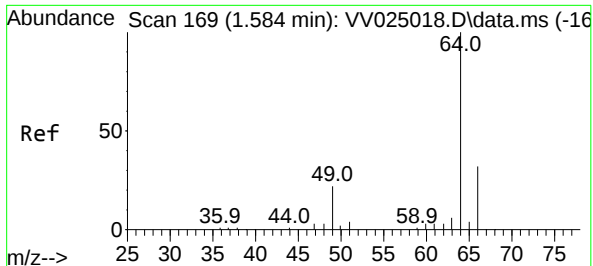
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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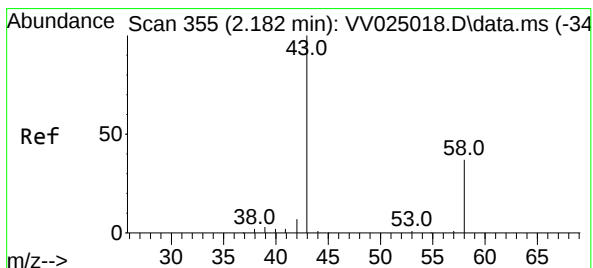
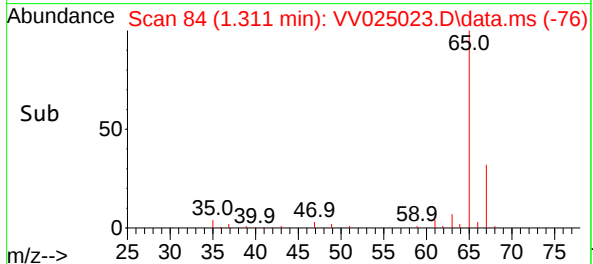
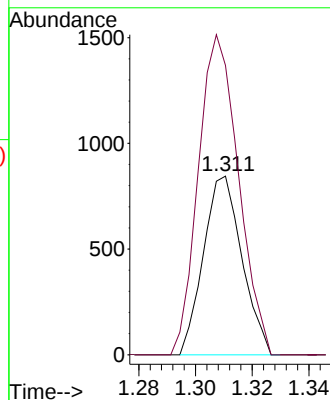
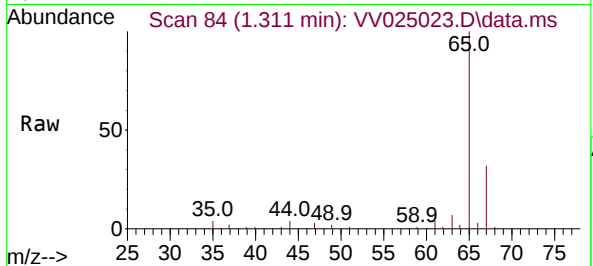




#8
Chloroethane
Concen: 0.094 ug/L
RT: 1.311 min Scan# 84
Delta R.T. -0.273 min
Lab File: VV025023.D
Acq: 16 Mar 2022 01:58

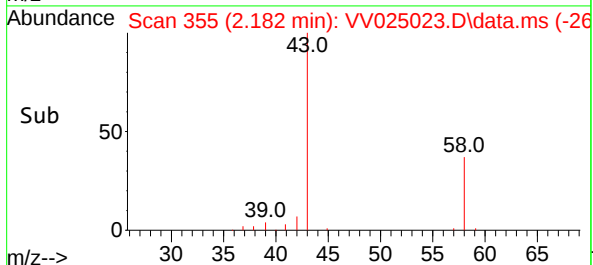
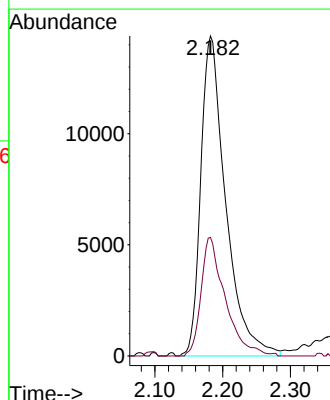
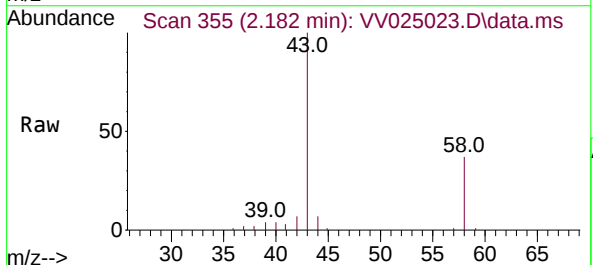
Instrument :
MSVOA_V
ClientSampleId :
GBDC6

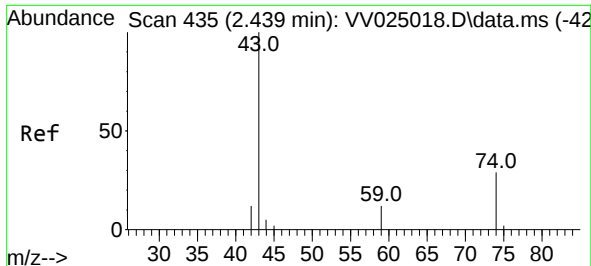
Tgt Ion: 64 Resp: 796
Ion Ratio Lower Upper
64 100
66 162.0 22.5 41.7#



#13
Acetone
Concen: 36.155 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.000 min
Lab File: VV025023.D
Acq: 16 Mar 2022 01:58

Tgt Ion: 43 Resp: 36788
Ion Ratio Lower Upper
43 100
58 35.7 0.0 54.2

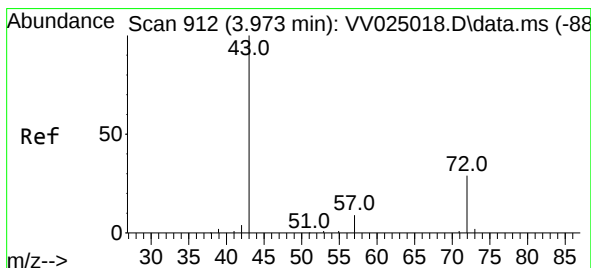
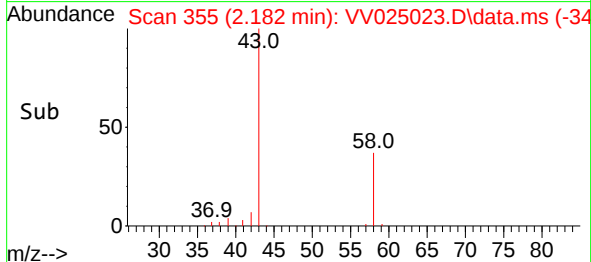
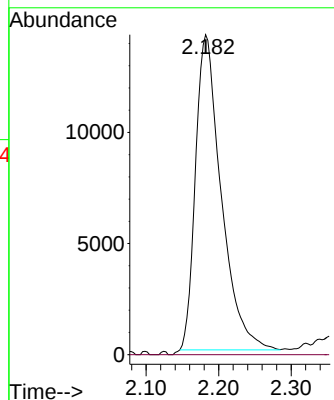
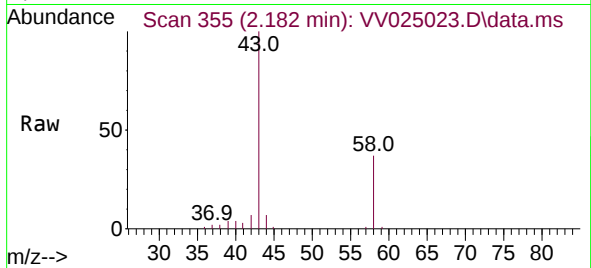




#15
Methyl Acetate
Concen: 12.517 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.257 min
Lab File: VV025023.D
Acq: 16 Mar 2022 01:58

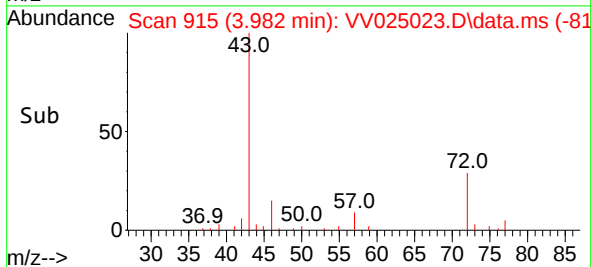
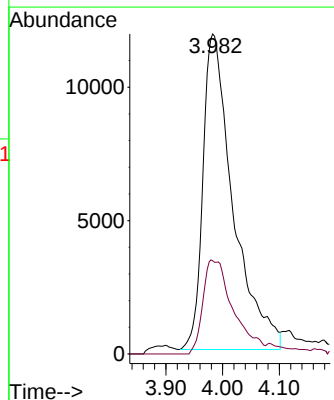
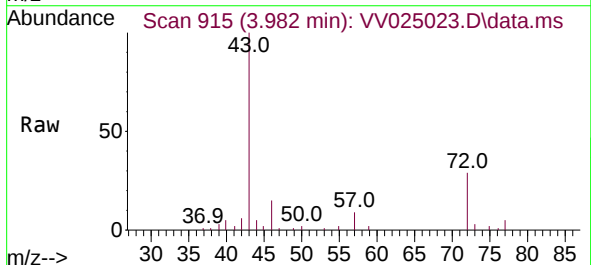
Instrument :
MSVOA_V
ClientSampleId :
GBDC6

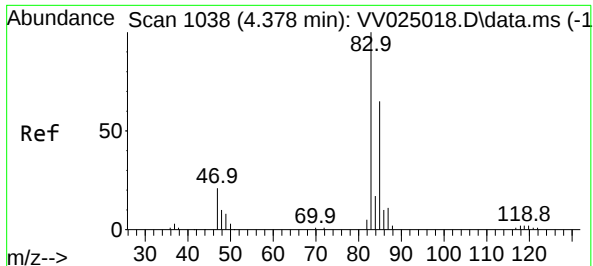
Tgt Ion: 43 Resp: 34893
Ion Ratio Lower Upper
43 100
74 0.0 24.2 36.4#



#21
2-Butanone
Concen: 27.263 ug/L
RT: 3.982 min Scan# 915
Delta R.T. 0.010 min
Lab File: VV025023.D
Acq: 16 Mar 2022 01:58

Tgt Ion: 43 Resp: 43783
Ion Ratio Lower Upper
43 100
72 29.9 10.4 31.2





#25

Chloroform

Concen: 1.306 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.003 min

Lab File: VV025023.D

Acq: 16 Mar 2022 01:58

Instrument :

MSVOA_V

ClientSampleId :

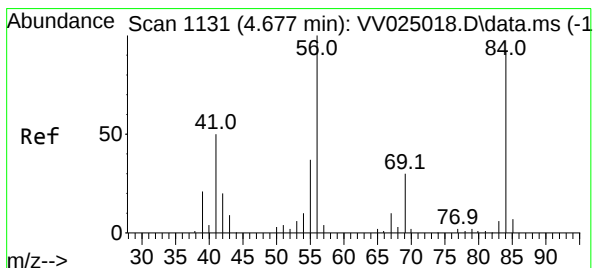
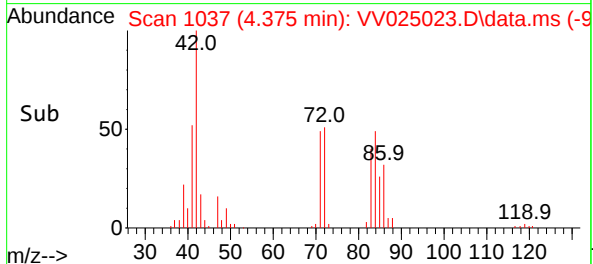
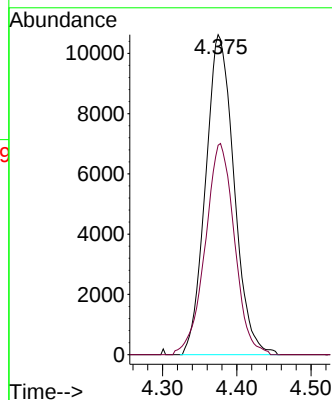
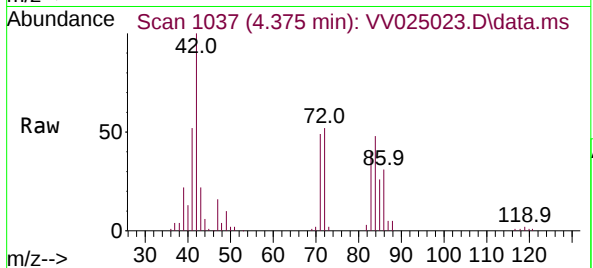
GBDC6

Tgt Ion: 83 Resp: 28295

Ion Ratio Lower Upper

83 100

85 65.5 44.5 82.7



#30

Cyclohexane

Concen: 0.147 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. 0.003 min

Lab File: VV025023.D

Acq: 16 Mar 2022 01:58

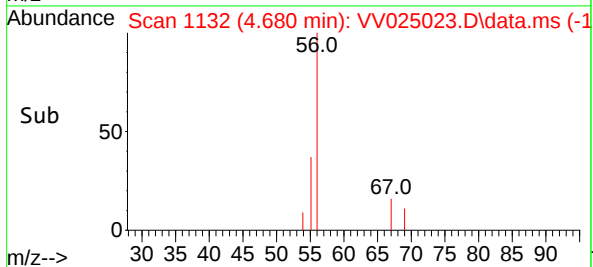
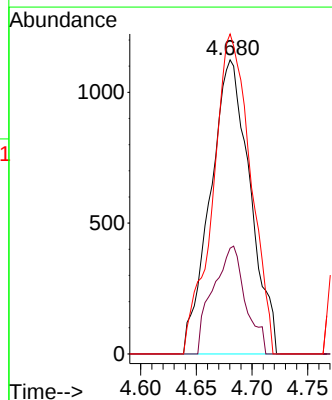
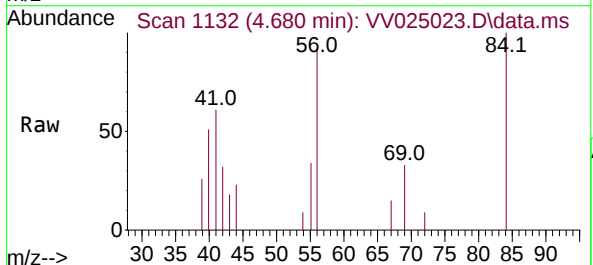
Tgt Ion: 56 Resp: 2786

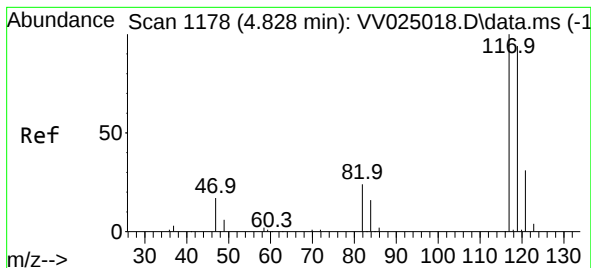
Ion Ratio Lower Upper

56 100

69 30.0 24.9 37.3

84 0.0 75.9 113.9#





#31

Carbon tetrachloride

Concen: 355.844 ug/L

RT: 4.831 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VV025023.D

Acq: 16 Mar 2022 01:58

Instrument :

MSVOA_V

ClientSampleId :

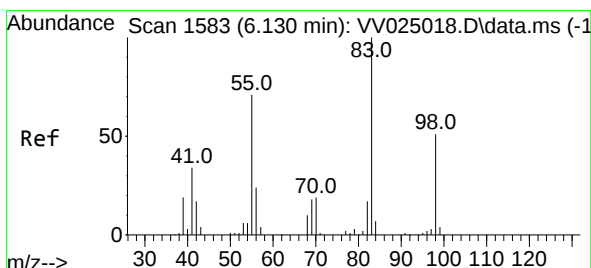
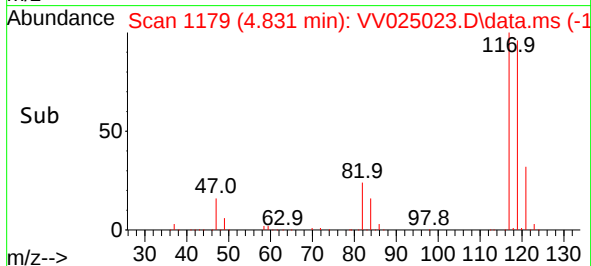
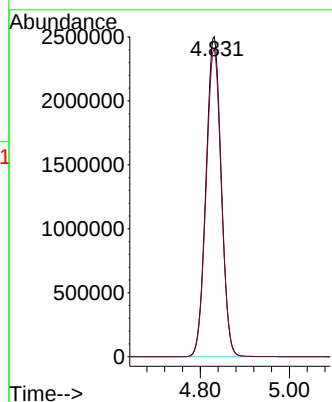
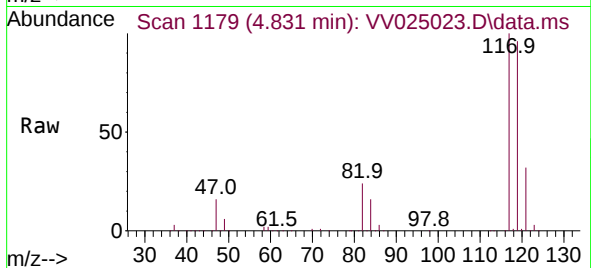
GBDC6

Tgt Ion:117 Resp: 5929794

Ion Ratio Lower Upper

117 100

119 96.1 76.8 115.2



#35

Methylcyclohexane

Concen: 0.737 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV025023.D

Acq: 16 Mar 2022 01:58

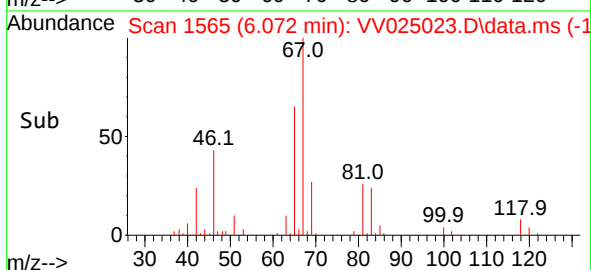
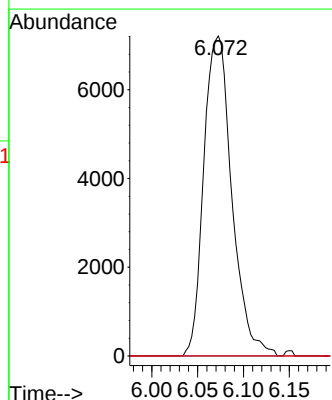
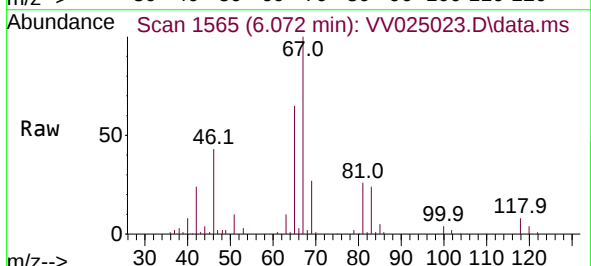
Tgt Ion: 83 Resp: 15388

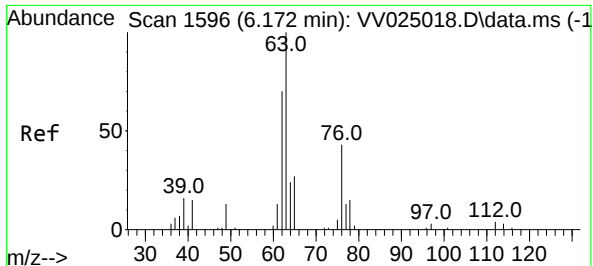
Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.0#

98 0.1 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.556 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025023.D

Acq: 16 Mar 2022 01:58

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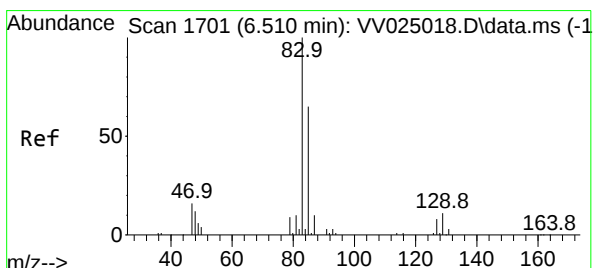
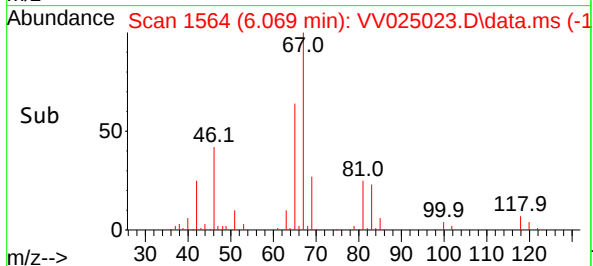
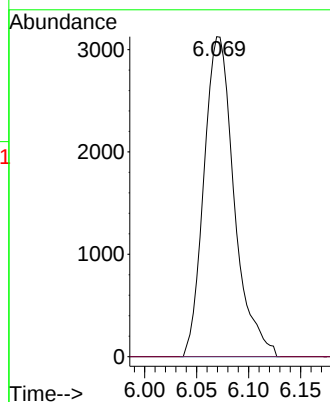
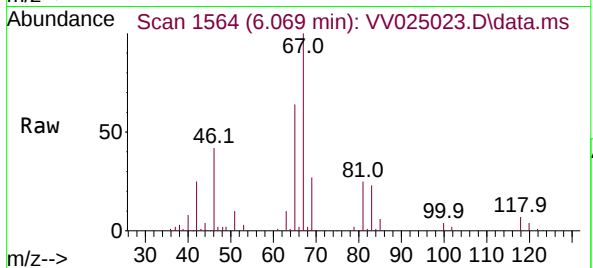
GBDC6

Tgt Ion: 63 Resp: 6327

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#38

Bromodichloromethane

Concen: 0.041 ug/L

RT: 6.519 min Scan# 1704

Delta R.T. 0.010 min

Lab File: VV025023.D

Acq: 16 Mar 2022 01:58

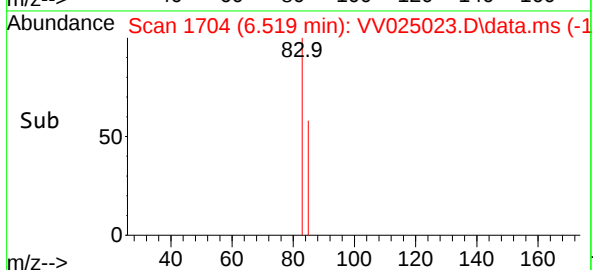
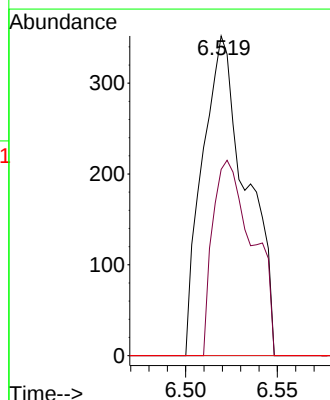
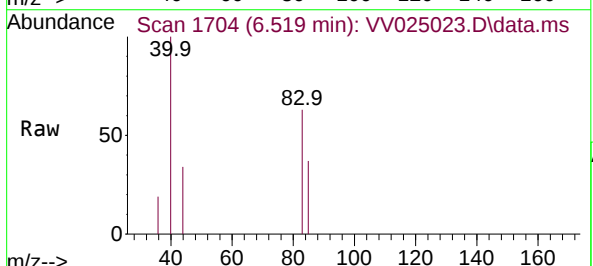
Tgt Ion: 83 Resp: 590

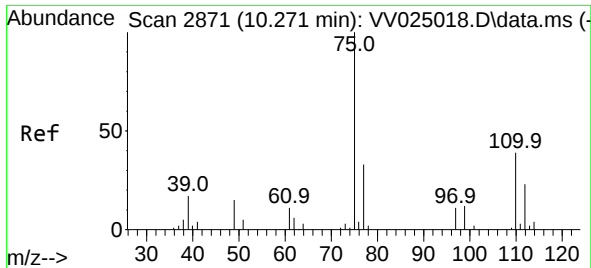
Ion Ratio Lower Upper

83 100

85 58.2 44.8 83.2

127 0.0 6.3 9.5#





#61
 1,2,3-Trichloropropane
 Concen: 0.060 ug/L
 RT: 10.014 min Scan# 21
 Delta R.T. -0.257 min
 Lab File: VV025023.D
 Acq: 16 Mar 2022 01:58

Instrument :
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Tgt Ion: 75 Resp: 341
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.7 38.5#
 110 0.0 31.2 46.8#

