

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031522\
 Data File : VW025020.D
 Acq On : 16 Mar 2022 00:47
 Operator : SY/MD
 Sample : N1933-12
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDC3

Quant Time: Mar 16 06:48:24 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

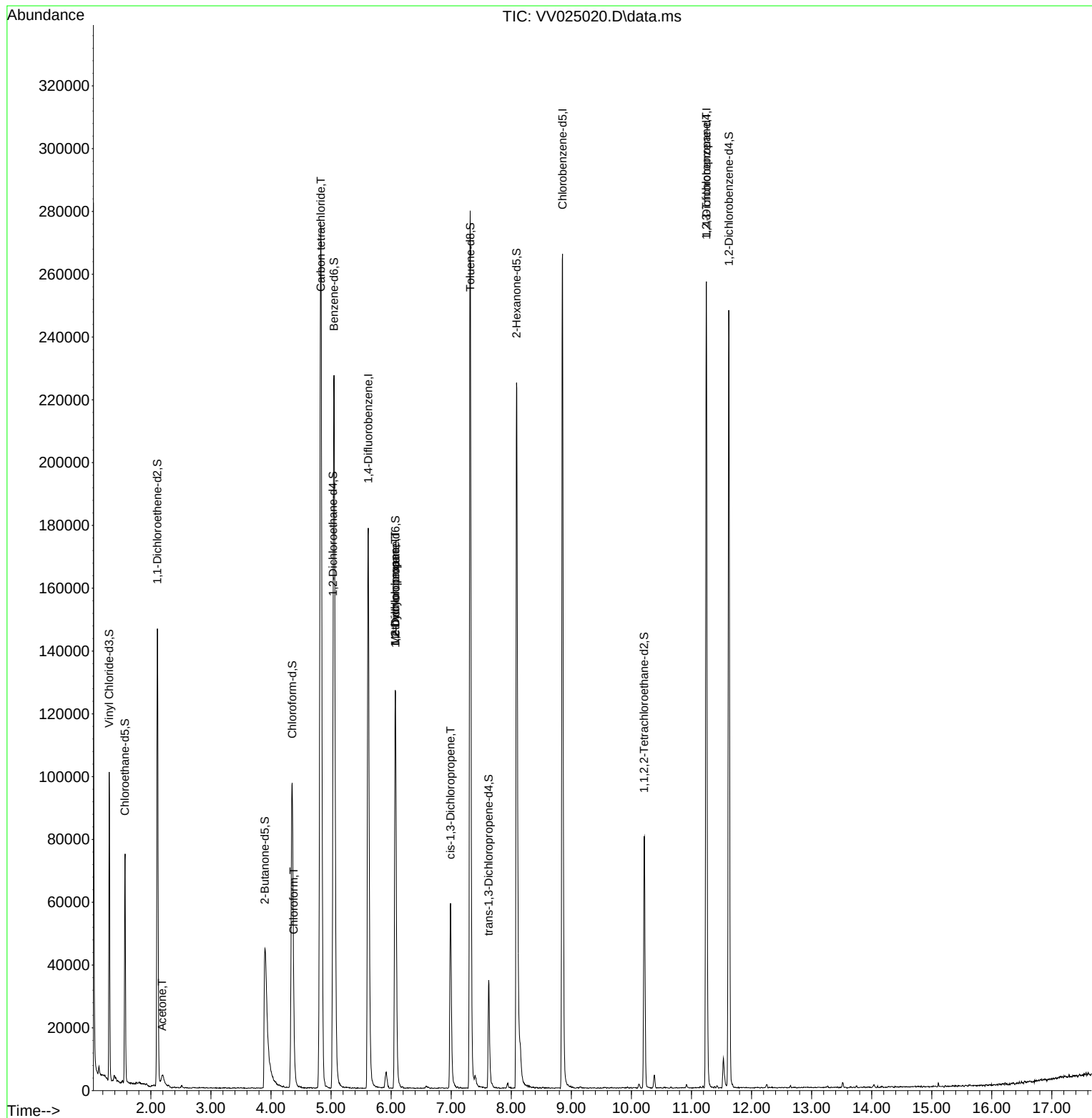
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	159918	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	151443	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68052	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60844	4.819	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.400%	
7) Chloroethane-d5	1.568	69	46931	5.076	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.600%	
11) 1,1-Dichloroethene-d2	2.108	63	77175	3.782	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.600%	
20) 2-Butanone-d5	3.899	46	105709	69.281	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	138.560%#	
24) Chloroform-d	4.352	84	105687	5.047	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4	5.034	65	47243	5.396	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.000%	
32) Benzene-d6	5.050	84	219509	4.997	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
36) 1,2-Dichloropropane-d6	6.072	67	66993	5.303	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.000%	
41) Toluene-d8	7.317	98	189144	4.724	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
43) trans-1,3-Dichloroprop...	7.625	79	20554	4.667	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.400%	
46) 2-Hexanone-d5	8.088	63	85314	56.794	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	113.580%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41576	5.594	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	61177	5.310	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.200%	
Target Compounds						
13) Acetone	2.188	43	9139	8.956	ug/L	81
25) Chloroform	4.378	83	4667	0.215	ug/L	96
31) Carbon tetrachloride	4.828	117	210303	12.692	ug/L	99
35) Methylcyclohexane	6.069	83	15970	0.769	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	6809	0.602	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1254	0.080	ug/L #	53
61) 1,2,3-Trichloropropane	11.246	75	8646	1.511	ug/L #	66

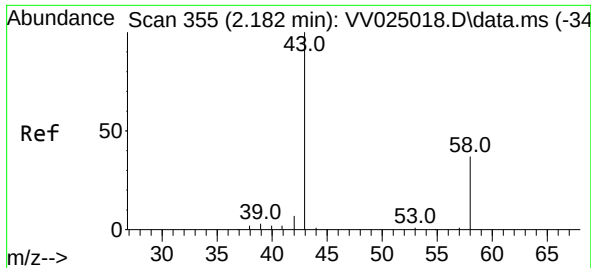
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.956 ug/L

RT: 2.188 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV025020.D

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Instrument :

MSVOA_V

ClientSampleId :

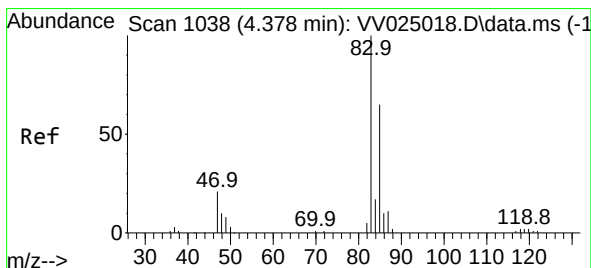
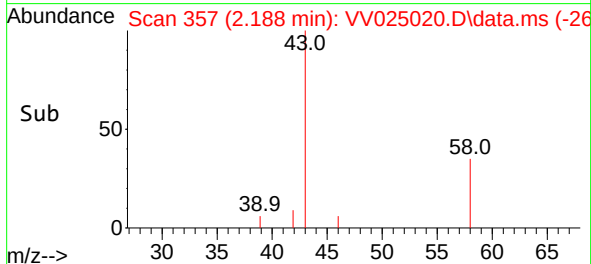
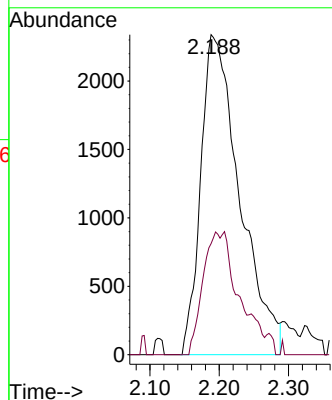
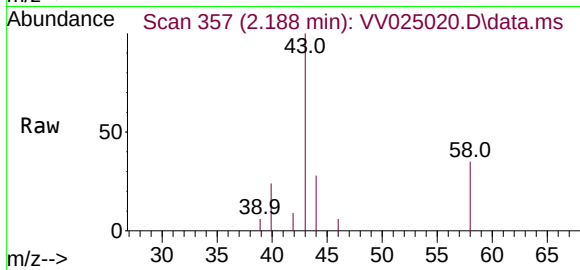
GBDC3

Tgt Ion: 43 Resp: 9139

Ion Ratio Lower Upper

43 100

58 17.1 0.0 54.2



#25

Chloroform

Concen: 0.215 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VV025020.D

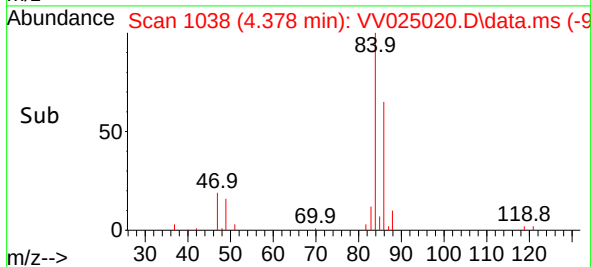
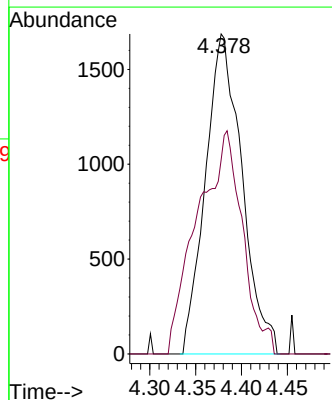
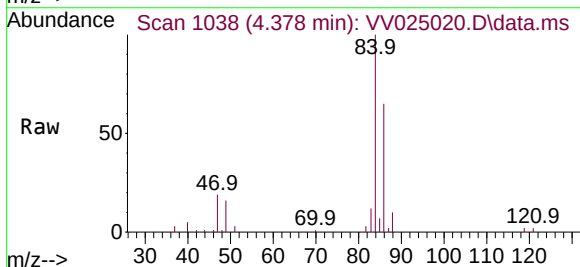
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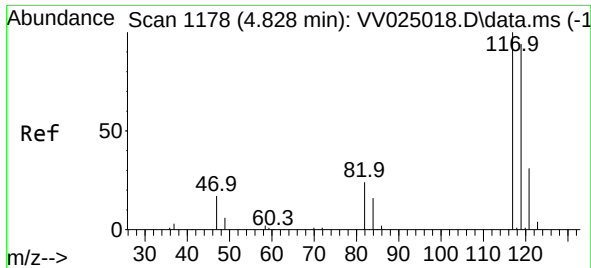
Tgt Ion: 83 Resp: 4667

Ion Ratio Lower Upper

83 100

85 60.7 44.5 82.7

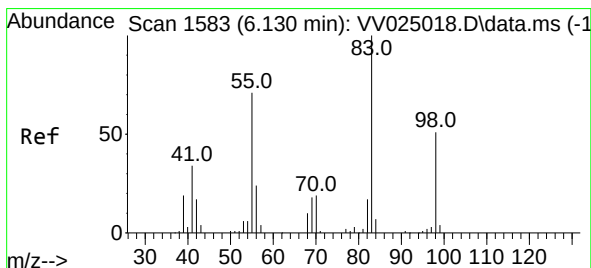
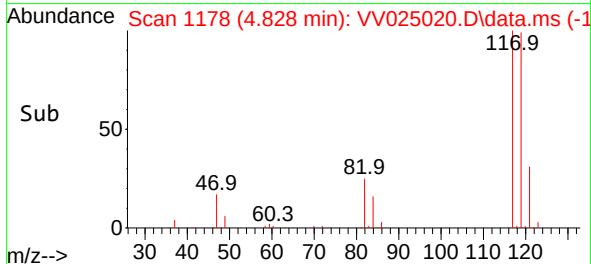
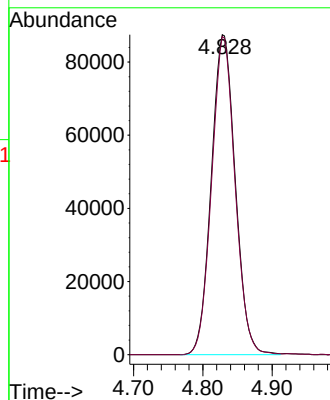
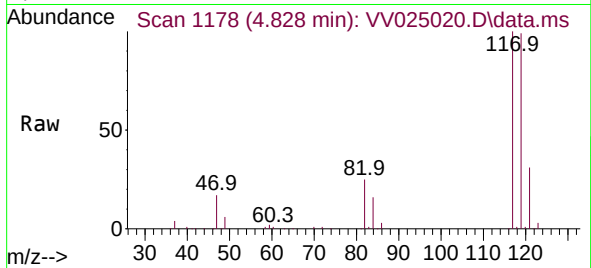




#31
Carbon tetrachloride
Concen: 12.692 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VV025020.D
Acq: 16 Mar 2022 00:47

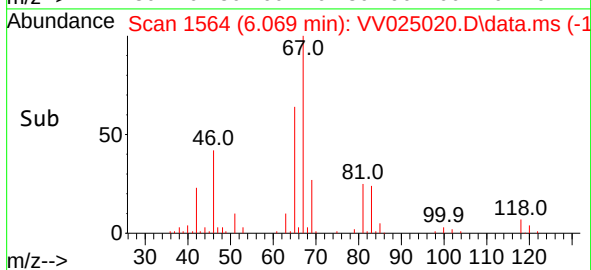
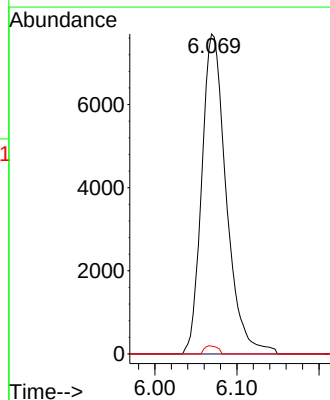
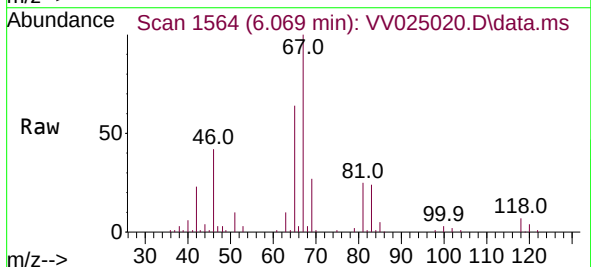
Instrument :
MSVOA_V
ClientSampleId :
GBDC3

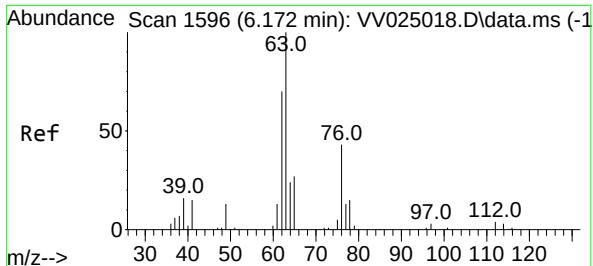
Tgt Ion:117 Resp: 210303
Ion Ratio Lower Upper
117 100
119 97.1 76.8 115.2



#35
Methylcyclohexane
Concen: 0.769 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV025020.D
Acq: 16 Mar 2022 00:47

Tgt Ion: 83 Resp: 15970
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.0#
98 1.4 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.602 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025020.D

Acq: 16 Mar 2022 00:47

Instrument :

MSVOA_V

ClientSampleId :

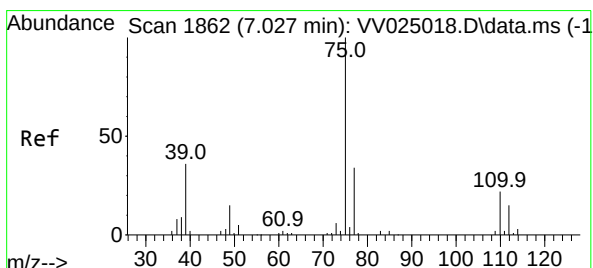
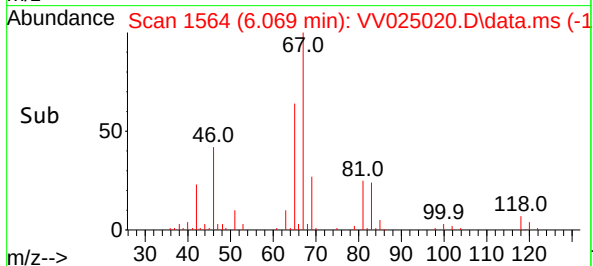
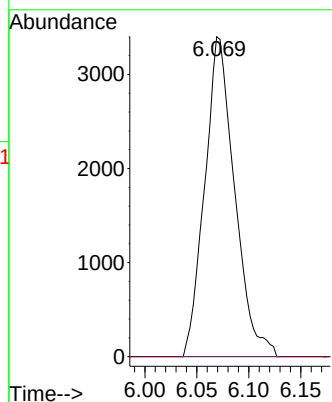
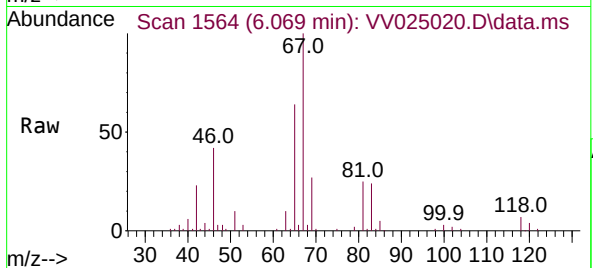
GBDC3

Tgt Ion: 63 Resp: 6809

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.080 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV025020.D

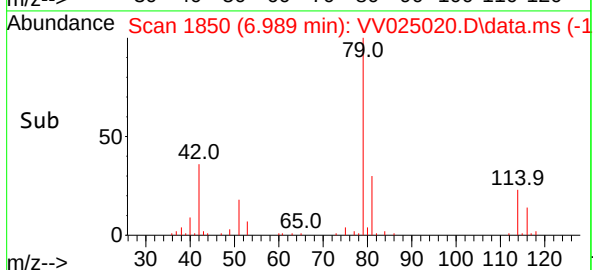
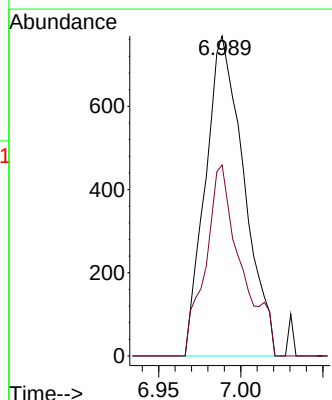
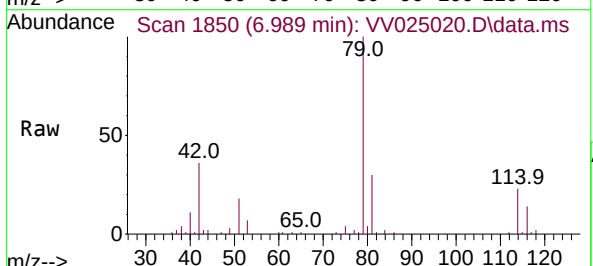
Acq: 16 Mar 2022 00:47

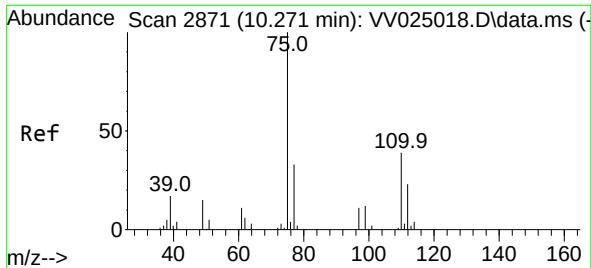
Tgt Ion: 75 Resp: 1254

Ion Ratio Lower Upper

75 100

77 59.7 23.0 42.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.511 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025020.D
 Acq: 16 Mar 2022 00:47

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDC3

Tgt Ion: 75 Resp: 8646
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.7 38.5
 110 1.4 31.2 46.8#

