

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031522\
 Data File : VV025021.D
 Acq On : 16 Mar 2022 01:11
 Operator : SY/MD
 Sample : N1933-13
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDC4

Quant Time: Mar 16 06:48:37 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

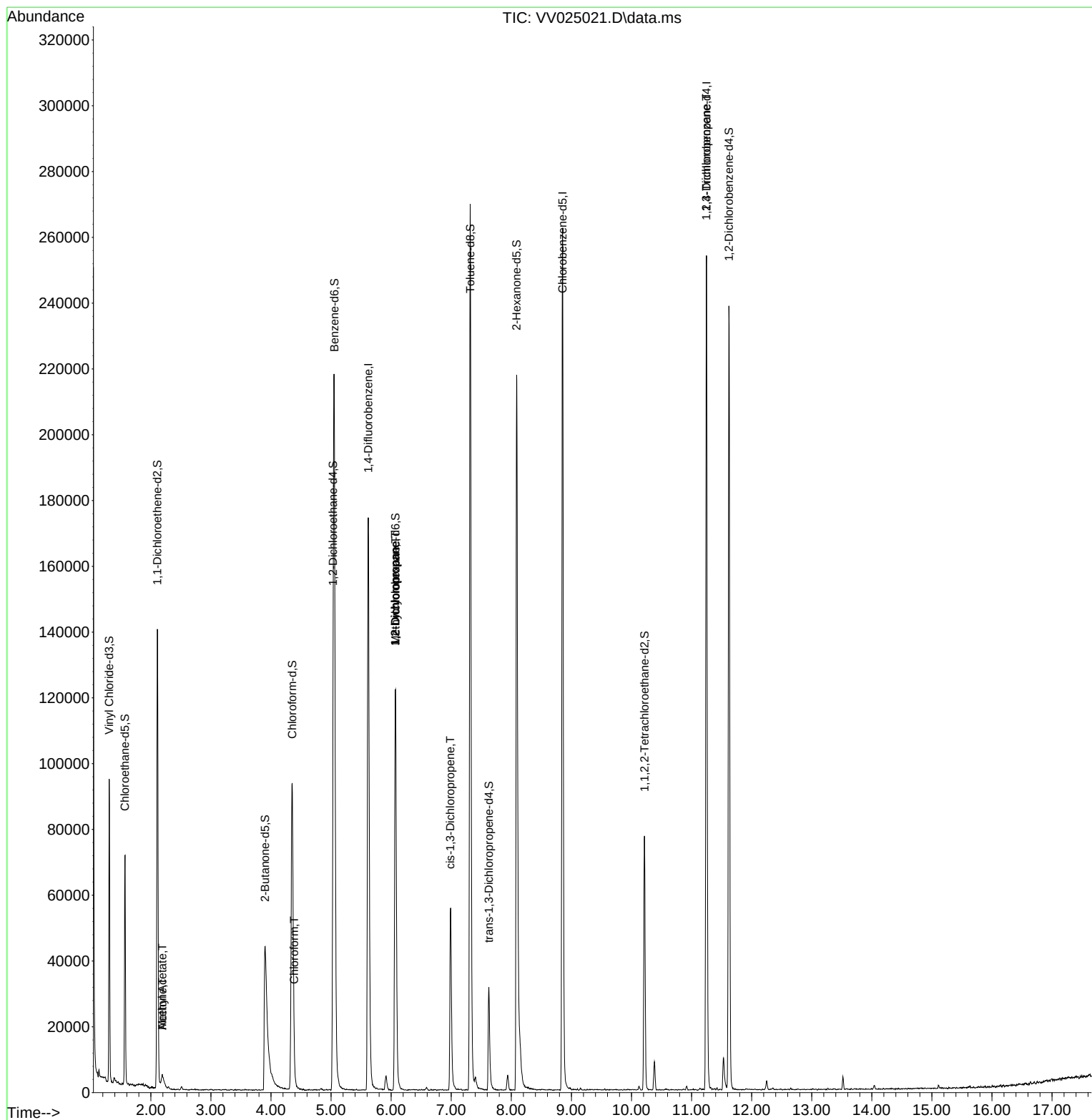
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	156814	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	149777	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66272	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57642	4.656	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.200%	
7) Chloroethane-d5	1.568	69	44930	4.956	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.108	63	72971	3.647	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.000%	
20) 2-Butanone-d5	3.902	46	101278	67.690	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	135.380%#	
24) Chloroform-d	4.352	84	100762	4.907	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.034	65	45334	5.281	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.053	84	209609	4.824	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6	6.072	67	63440	5.078	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.600%	
41) Toluene-d8	7.317	98	181265	4.578	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
43) trans-1,3-Dichloroprop...	7.625	79	21510	4.939	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.800%	
46) 2-Hexanone-d5	8.088	63	82591	55.593	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.180%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40376	5.493	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	59167	5.274	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.400%	
Target Compounds						
13) Acetone	2.191	43	8330	8.325	ug/L	83
15) Methyl Acetate	2.191	43	7580	2.765	ug/L #	44
25) Chloroform	4.384	83	1759	0.083	ug/L	95
35) Methylcyclohexane	6.072	83	15274	0.744	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	6866	0.613	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	1187	0.076	ug/L #	50
61) 1,2,3-Trichloropropane	11.246	75	8378	1.503	ug/L #	63

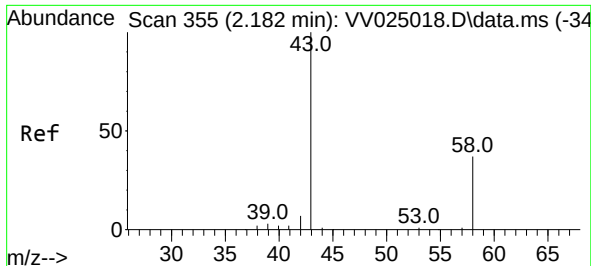
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 16 05:10:39 2022
Response via : Initial Calibration





#13

Acetone

Concen: 8.325 ug/L

RT: 2.191 min Scan# 358

Delta R.T. 0.010 min

Lab File: VV025021.D

Acq: 16 Mar 2022 01:11

Instrument :

MSVOA_V

ClientSampleId :

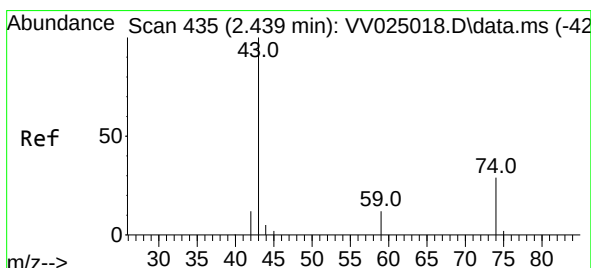
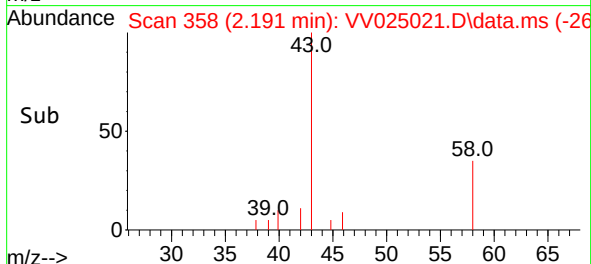
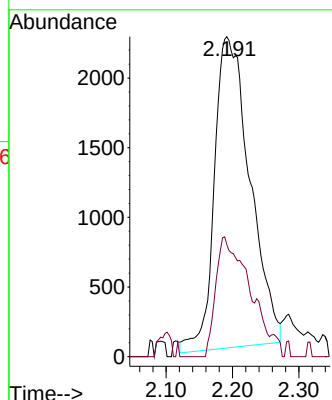
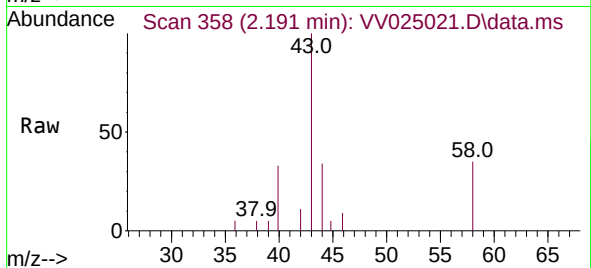
GBDC4

Tgt Ion: 43 Resp: 8330

Ion Ratio Lower Upper

43 100

58 35.7 0.0 54.2



#15

Methyl Acetate

Concen: 2.765 ug/L

RT: 2.191 min Scan# 358

Delta R.T. -0.248 min

Lab File: VV025021.D

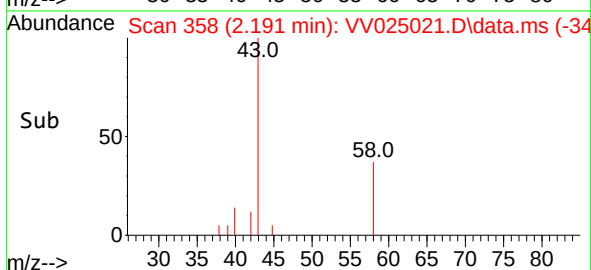
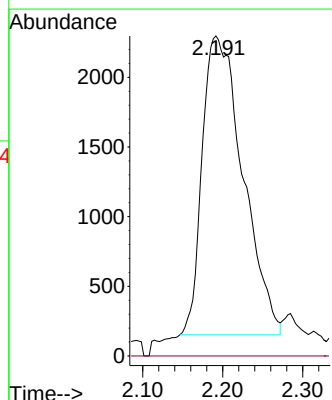
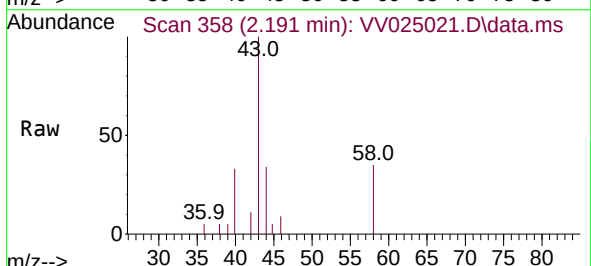
Acq: 16 Mar 2022 01:11

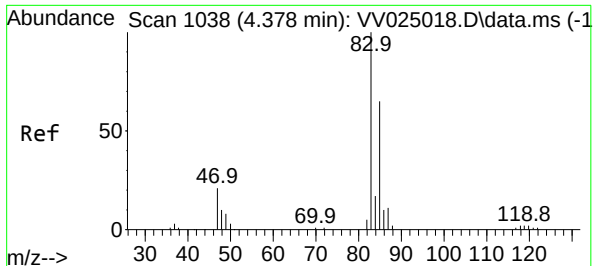
Tgt Ion: 43 Resp: 7580

Ion Ratio Lower Upper

43 100

74 0.0 24.2 36.4#





#25

Chloroform

Concen: 0.083 ug/L

RT: 4.384 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV025021.D

Acq: 16 Mar 2022 01:11

Instrument :

MSVOA_V

ClientSampleId :

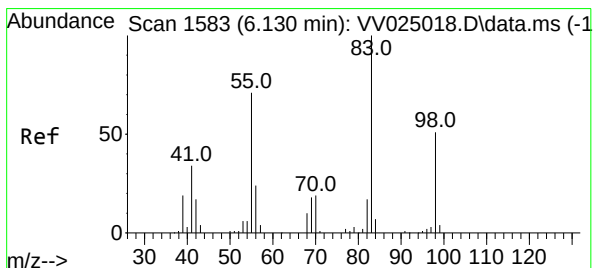
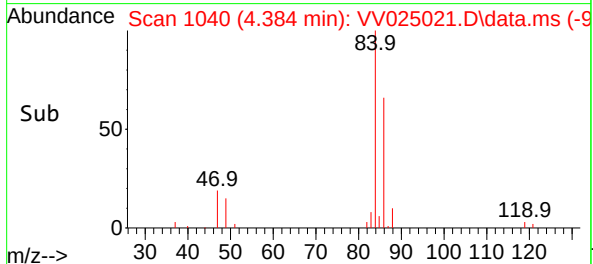
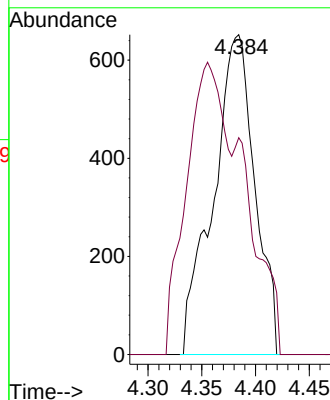
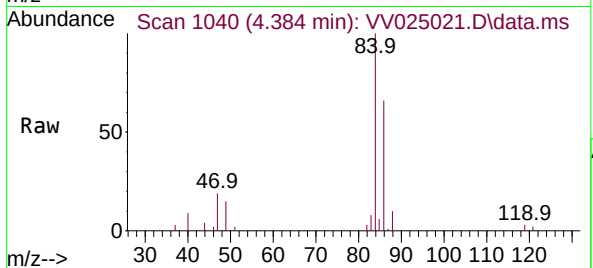
GBDC4

Tgt Ion: 83 Resp: 1759

Ion Ratio Lower Upper

83 100

85 67.8 44.5 82.7



#35

Methylcyclohexane

Concen: 0.744 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV025021.D

Acq: 16 Mar 2022 01:11

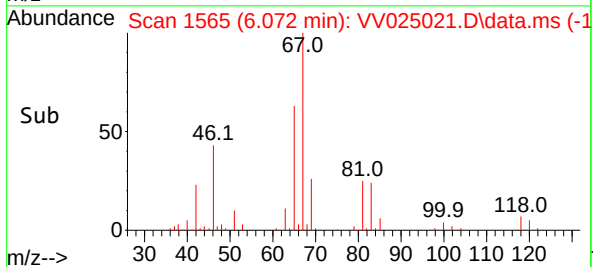
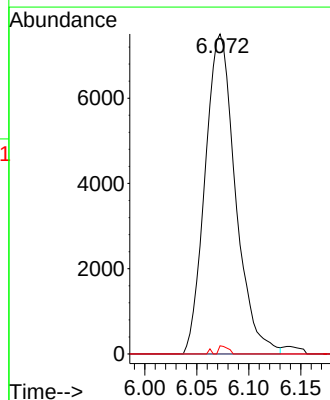
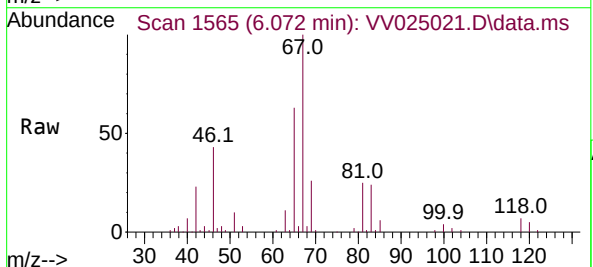
Tgt Ion: 83 Resp: 15274

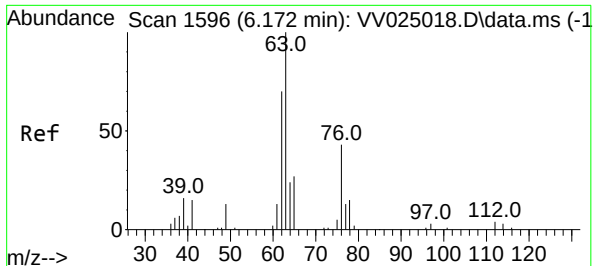
Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.0#

98 0.8 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.613 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025021.D

Acq: 16 Mar 2022 01:11

Instrument :

MSVOA_V

ClientSampleId :

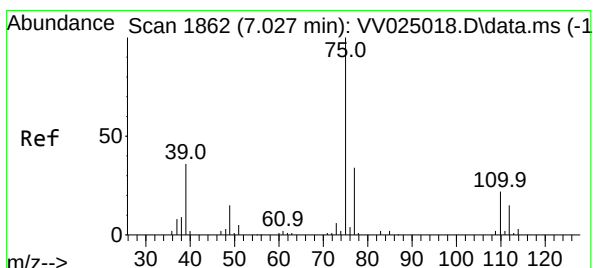
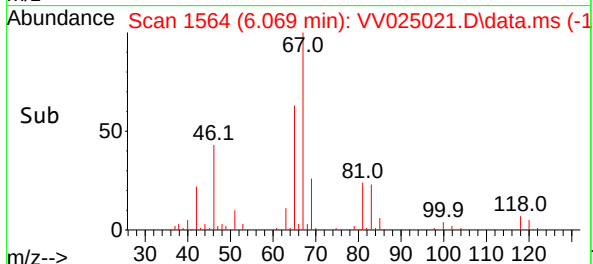
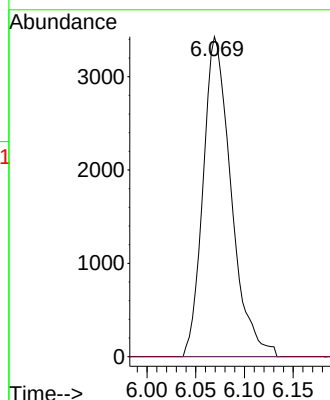
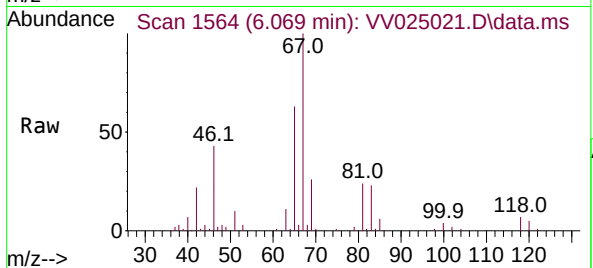
GBDC4

Tgt Ion: 63 Resp: 6866

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.076 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.042 min

Lab File: VV025021.D

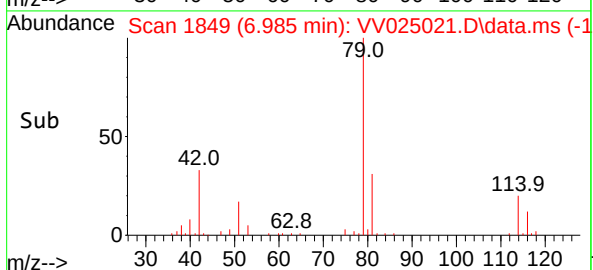
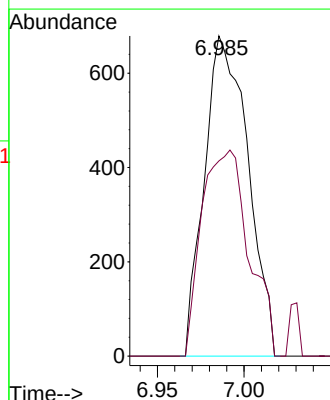
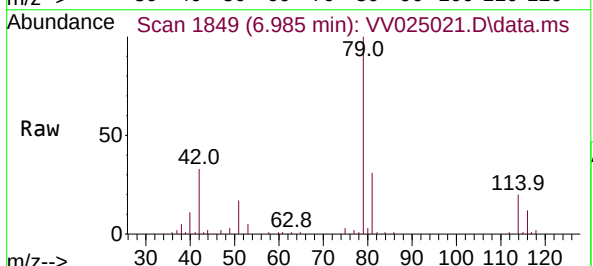
Acq: 16 Mar 2022 01:11

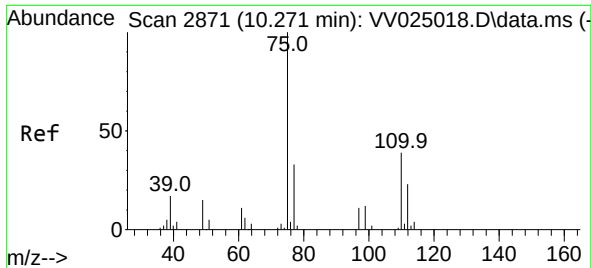
Tgt Ion: 75 Resp: 1187

Ion Ratio Lower Upper

75 100

77 61.0 23.0 42.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.503 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025021.D
 Acq: 16 Mar 2022 01:11

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDC4

Tgt Ion: 75 Resp: 8378
 Ion Ratio Lower Upper
 75 100
 77 28.0 25.7 38.5
 110 1.2 31.2 46.8#

