

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031522\
 Data File : VW025014.D
 Acq On : 15 Mar 2022 22:03
 Operator : SY/MD
 Sample : N1933-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDC1

Quant Time: Mar 16 03:42:32 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)

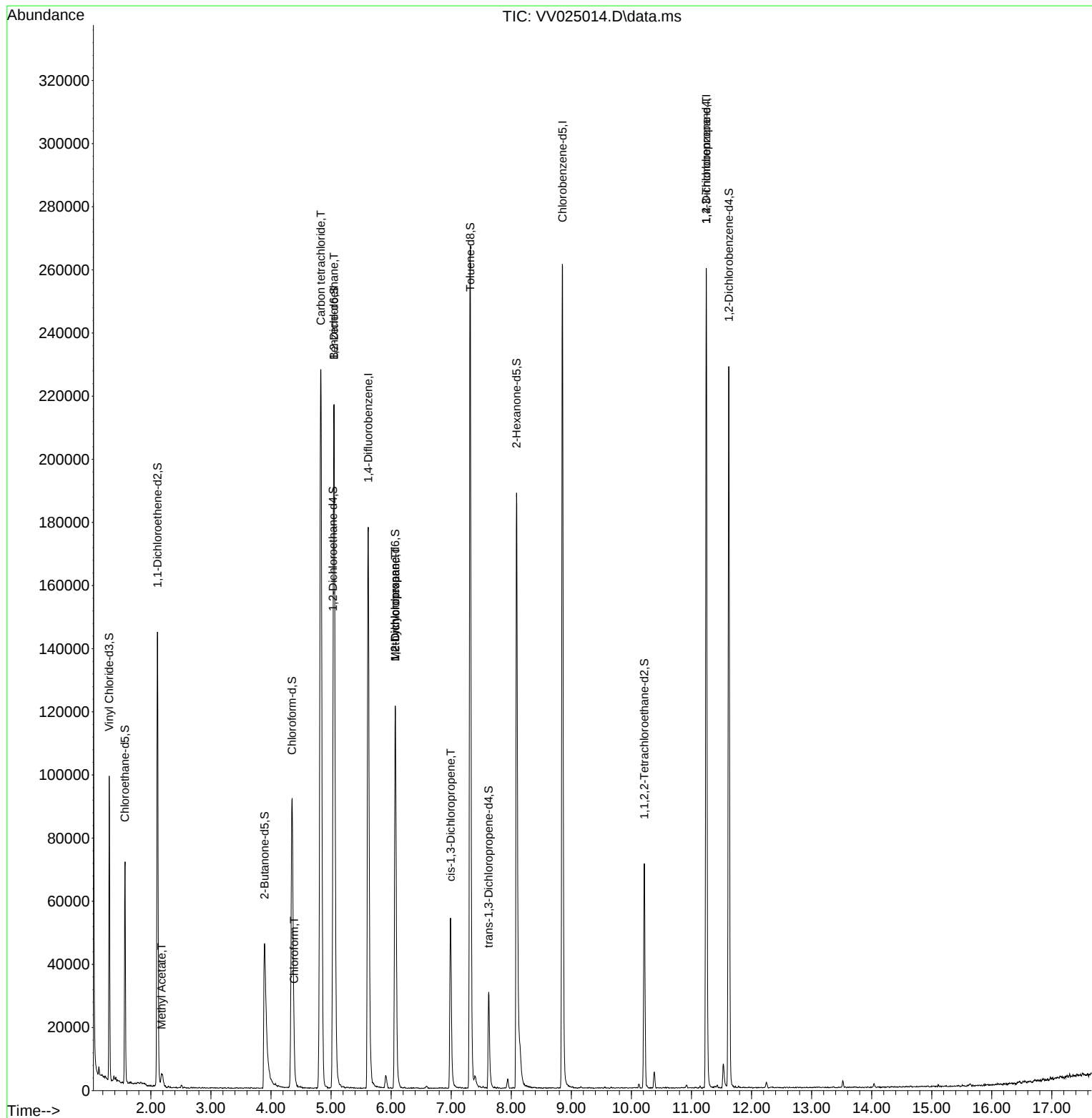
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	162200	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	151804	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	66076	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	58882	4.598	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.568	69	45198	4.820	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.400%	
11) 1,1-Dichloroethene-d2	2.111	63	74294	3.590	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.800%	
20) 2-Butanone-d5	3.892	46	87439	56.500	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.000%	
24) Chloroform-d	4.349	84	99218	4.672	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	5.034	65	44521	5.014	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	5.050	84	209419	4.756	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	6.069	67	61951	4.892	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.800%	
41) Toluene-d8	7.317	98	180790	4.505	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
43) trans-1,3-Dichloroprop...	7.625	79	20140	4.562	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.200%	
46) 2-Hexanone-d5	8.088	63	70228	46.640	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.280%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36414	4.888	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	57456	5.136	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
15) Methyl Acetate	2.179	43	2742	0.967	ug/L #	44
25) Chloroform	4.384	83	2746	0.125	ug/L	90
27) 1,2-Dichloroethane	5.050	62	1103	0.101	ug/L #	71
31) Carbon tetrachloride	4.831	117	175676	10.577	ug/L	99
35) Methylcyclohexane	6.069	83	15345	0.737	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	6332	0.558	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1410	0.089	ug/L #	68
61) 1,2,3-Trichloropropane	11.246	75	7973	1.435	ug/L #	65

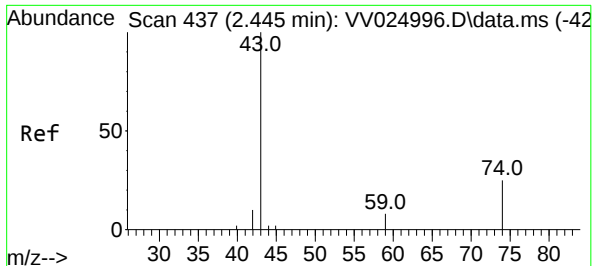
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

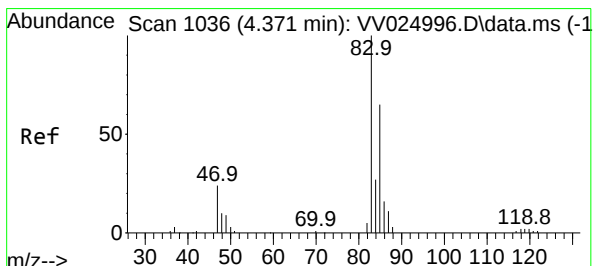
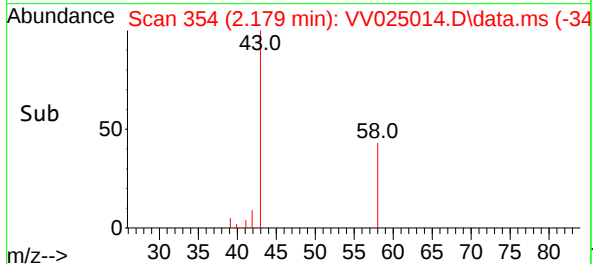
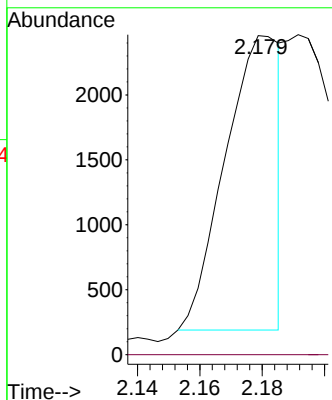
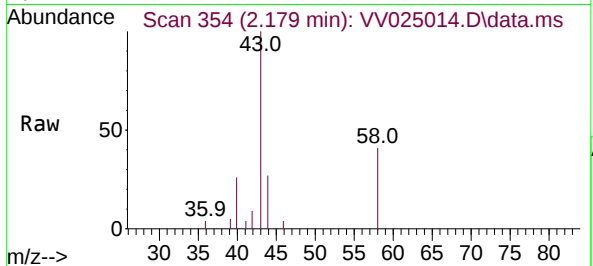




#15
Methyl Acetate
Concen: 0.967 ug/L
RT: 2.179 min Scan# 31
Delta R.T. -0.267 min
Lab File: VV025014.D
Acq: 15 Mar 2022 22:03

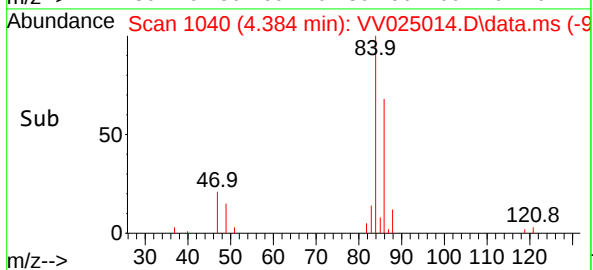
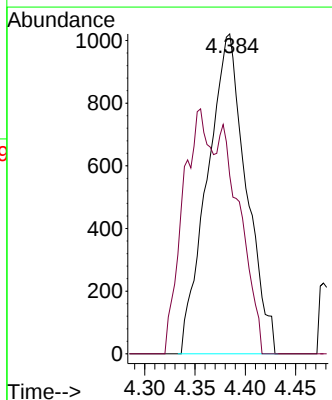
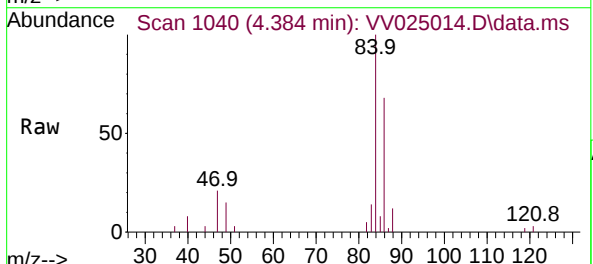
Instrument :
MSVOA_V
ClientSampleId :
GBDC1

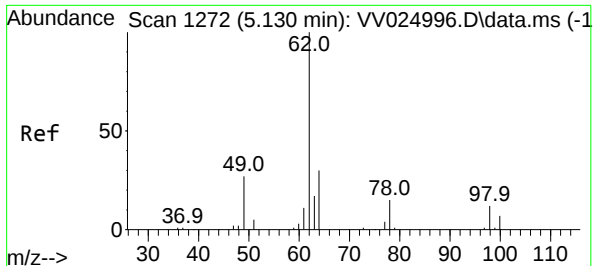
Tgt Ion: 43 Resp: 2742
Ion Ratio Lower Upper
43 100
74 0.0 24.2 36.4#



#25
Chloroform
Concen: 0.125 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.013 min
Lab File: VV025014.D
Acq: 15 Mar 2022 22:03

Tgt Ion: 83 Resp: 2746
Ion Ratio Lower Upper
83 100
85 55.7 44.5 82.7





#27

1,2-Dichloroethane

Concen: 0.101 ug/L

RT: 5.050 min Scan# 1103

Delta R.T. -0.080 min

Lab File: VV025014.D

Acq: 15 Mar 2022 22:03

Instrument :

MSVOA_V

ClientSampleId :

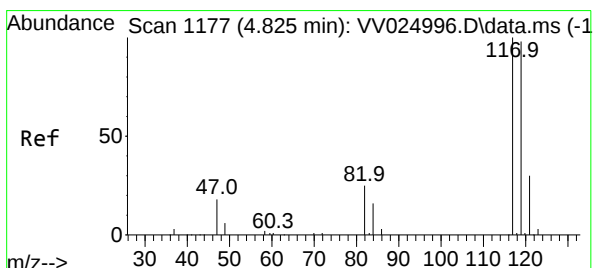
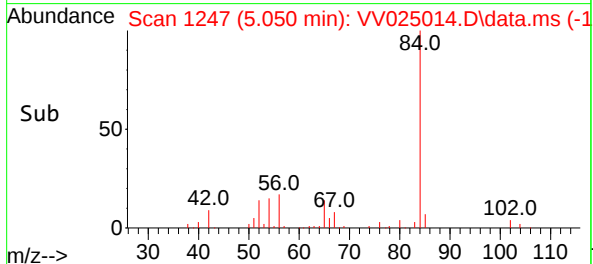
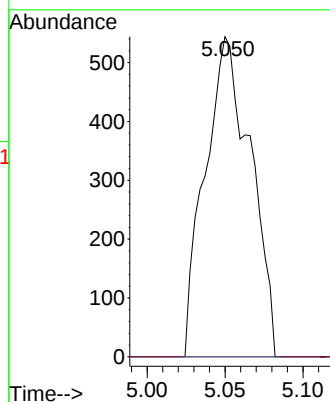
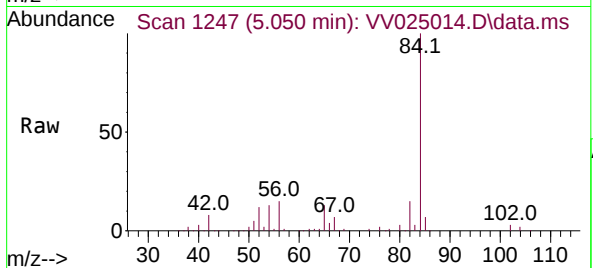
GBDC1

Tgt Ion: 62 Resp: 1103

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#



#31

Carbon tetrachloride

Concen: 10.577 ug/L

RT: 4.831 min Scan# 1179

Delta R.T. 0.007 min

Lab File: VV025014.D

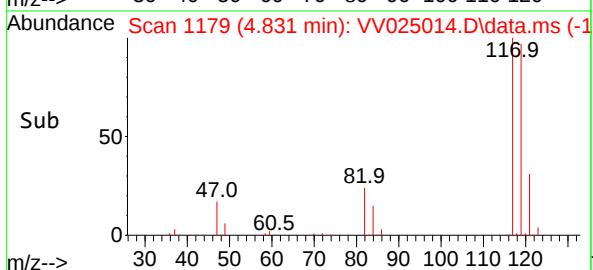
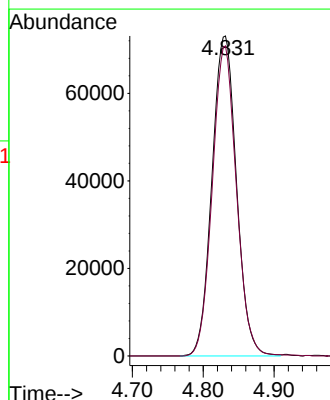
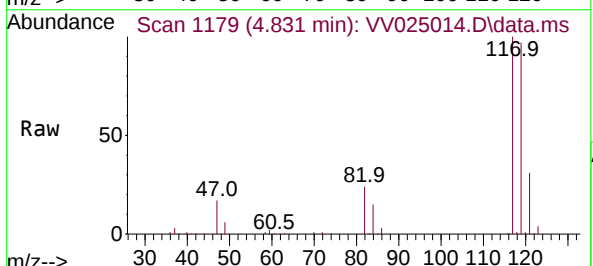
Acq: 15 Mar 2022 22:03

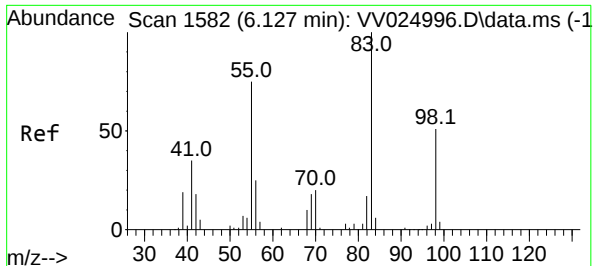
Tgt Ion: 117 Resp: 175676

Ion Ratio Lower Upper

117 100

119 95.3 76.8 115.2





#35

Methylcyclohexane

Concen: 0.737 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025014.D

Acq: 15 Mar 2022 22:03

Instrument :

MSVOA_V

ClientSampleId :

GBDC1

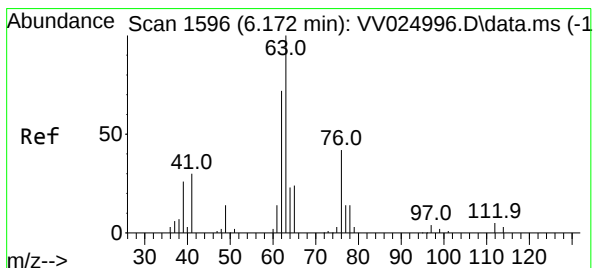
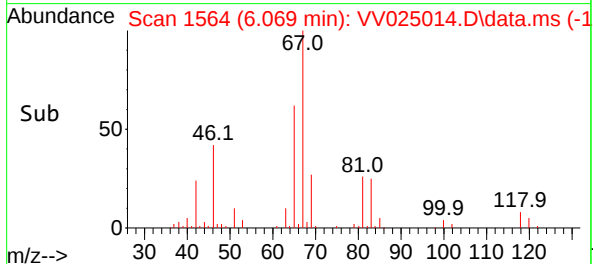
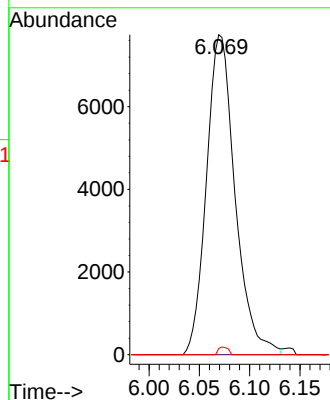
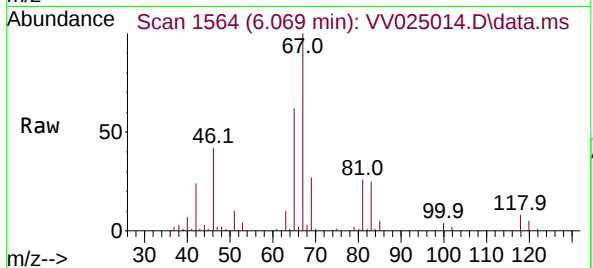
Tgt Ion: 83 Resp: 15345

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: 0.558 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.103 min

Lab File: VV025014.D

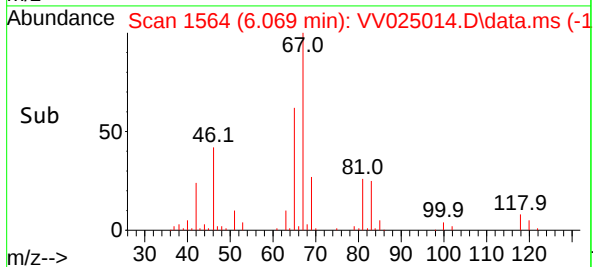
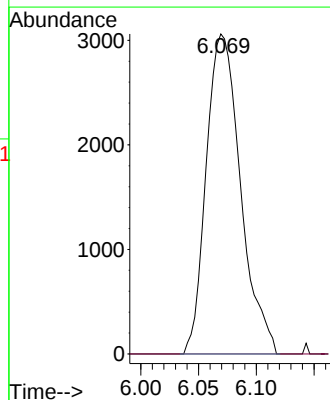
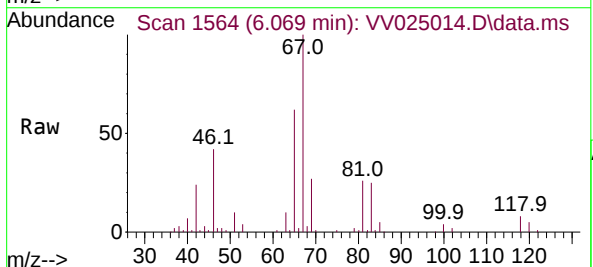
Acq: 15 Mar 2022 22:03

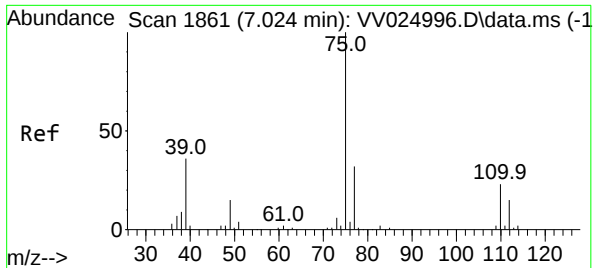
Tgt Ion: 63 Resp: 6332

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.089 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV025014.D

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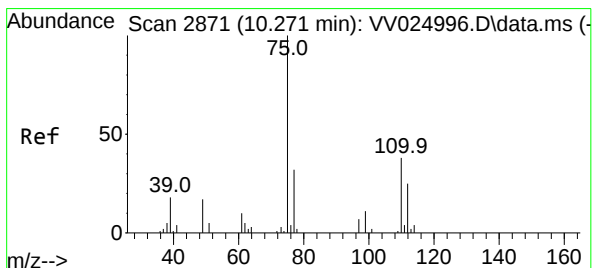
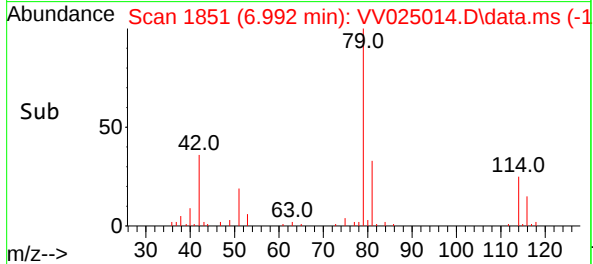
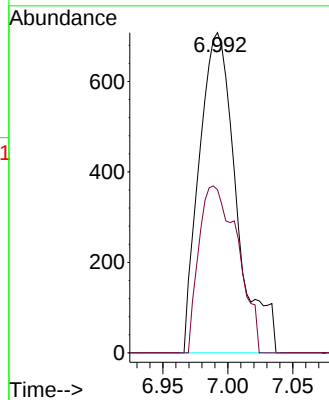
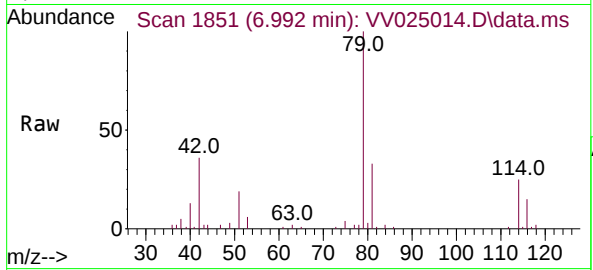
GBDC1

Tgt Ion: 75 Resp: 1410

Ion Ratio Lower Upper

75 100

77 51.0 23.0 42.8#



#61

1,2,3-Trichloropropane

Concen: 1.435 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025014.D

Acq: 15 Mar 2022 22:03

Tgt Ion: 75 Resp: 7973

Ion Ratio Lower Upper

75 100

77 33.3 25.7 38.5

110 1.7 31.2 46.8#

