

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031522\
 Data File : VW025027.D
 Acq On : 16 Mar 2022 03:32
 Operator : SY/MD
 Sample : N1933-19
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDB4

Quant Time: Mar 16 06:49:54 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)

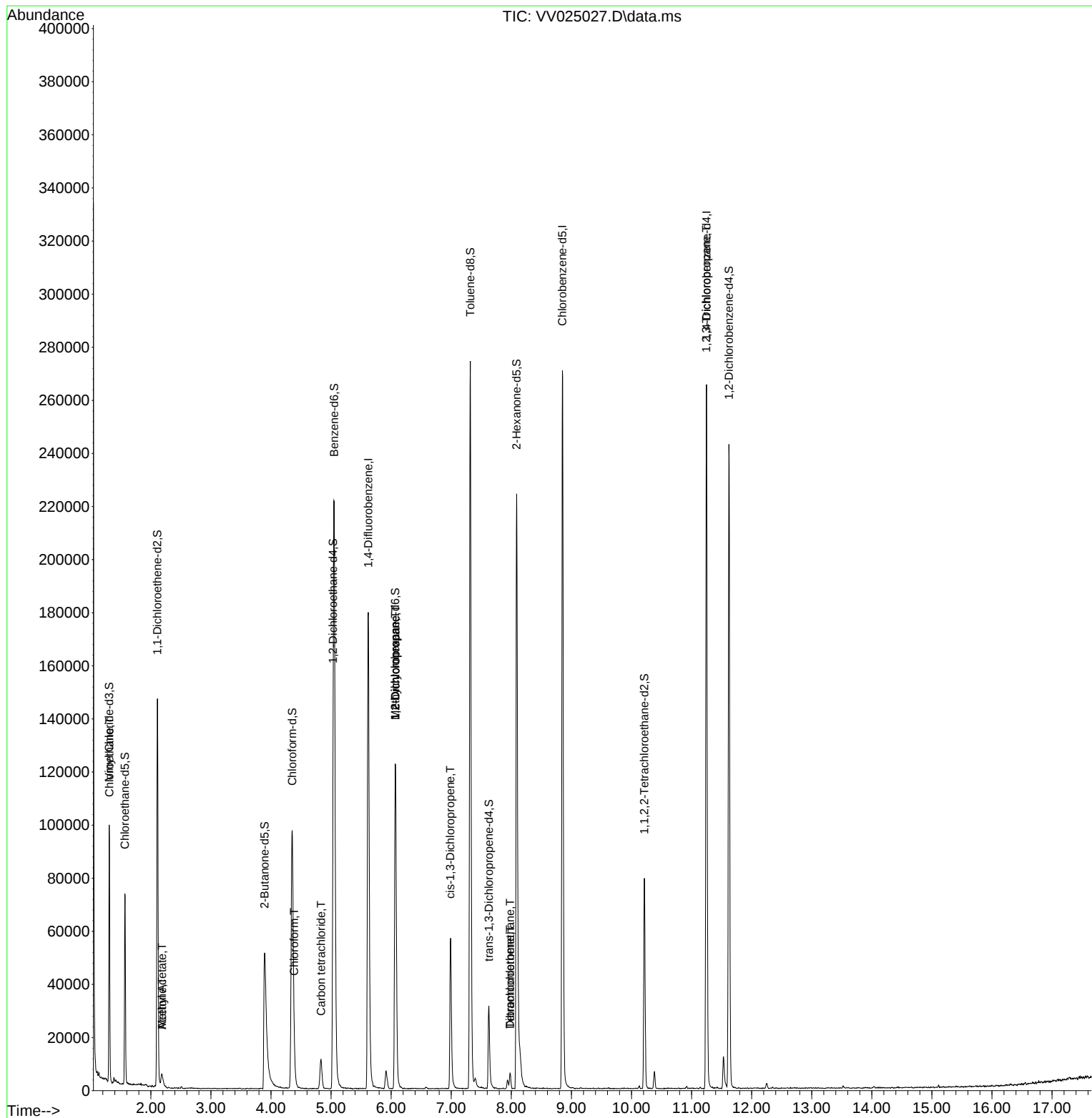
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	163142	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	155856	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68285	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61462	4.772	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.400%	
7) Chloroethane-d5	1.568	69	45825	4.859	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.200%	
11) 1,1-Dichloroethene-d2	2.108	63	76023	3.652	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.000%	
20) 2-Butanone-d5	3.892	46	101884	65.454	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	130.900%#	
24) Chloroform-d	4.352	84	103771	4.858	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	5.034	65	46818	5.242	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	5.050	84	215193	4.760	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	6.069	67	64776	4.982	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.317	98	186259	4.520	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	7.625	79	20663	4.559	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.200%	
46) 2-Hexanone-d5	8.088	63	81106	52.464	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.920%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41398	5.413	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	60710	5.252	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.000%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.311	64	794	0.091	ug/L #	1
13) Acetone	2.185	43	8868	8.518	ug/L	86
15) Methyl Acetate	2.185	43	8868	3.109	ug/L #	44
25) Chloroform	4.384	83	10968	0.495	ug/L	94
31) Carbon tetrachloride	4.835	117	8484	0.498	ug/L	95
35) Methylcyclohexane	6.069	83	15332	0.718	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	6719	0.577	ug/L #	86
39) cis-1,3-Dichloropropene	6.986	75	1468	0.091	ug/L #	69
47) Tetrachloroethene	7.979	164	1564	0.165	ug/L	85
49) Dibromochloromethane	7.979	129	1293	0.148	ug/L #	10
61) 1,2,3-Trichloropropane	11.246	75	8947	1.558	ug/L #	65

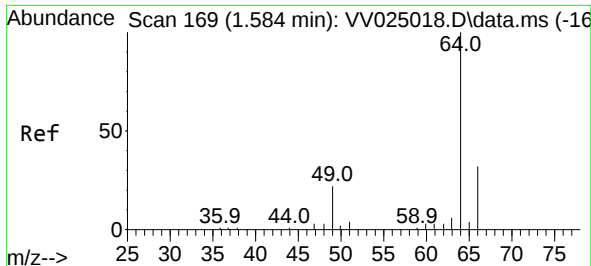
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#8

Chloroethane

Concen: 0.091 ug/L

RT: 1.311 min Scan# 84

Delta R.T. -0.273 min

Lab File: VV025027.D

Acq: 16 Mar 2022 03:32

Instrument :

MSVOA_V

ClientSampleId :

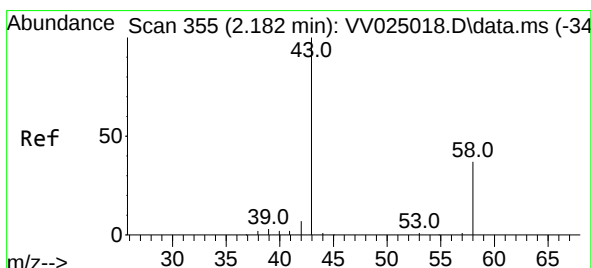
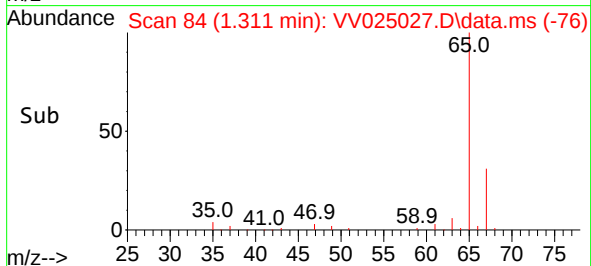
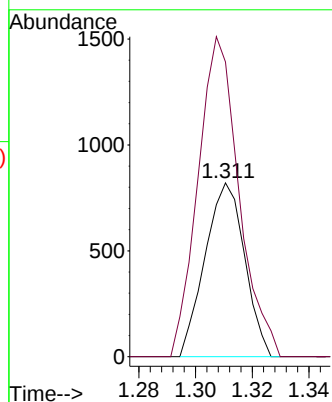
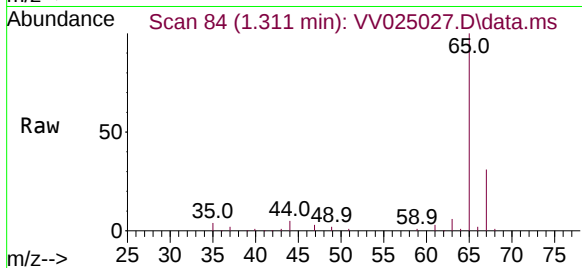
GBDB4

Tgt Ion: 64 Resp: 794

Ion Ratio Lower Upper

64 100

66 169.5 22.5 41.7#



#13

Acetone

Concen: 8.518 ug/L

RT: 2.185 min Scan# 356

Delta R.T. 0.003 min

Lab File: VV025027.D

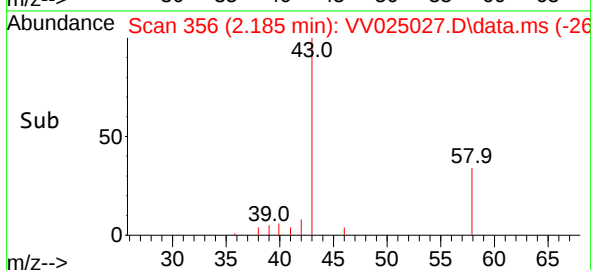
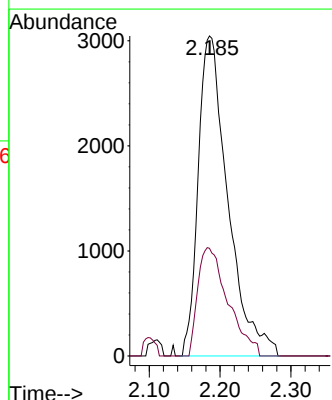
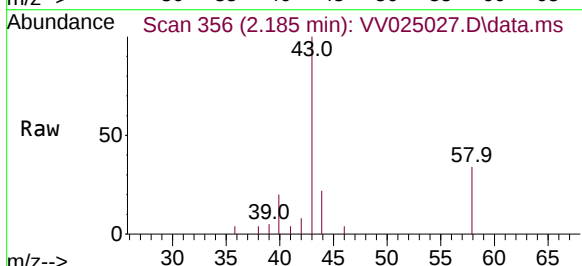
Acq: 16 Mar 2022 03:32

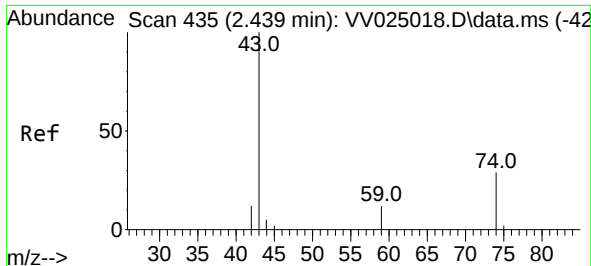
Tgt Ion: 43 Resp: 8868

Ion Ratio Lower Upper

43 100

58 34.4 0.0 54.2

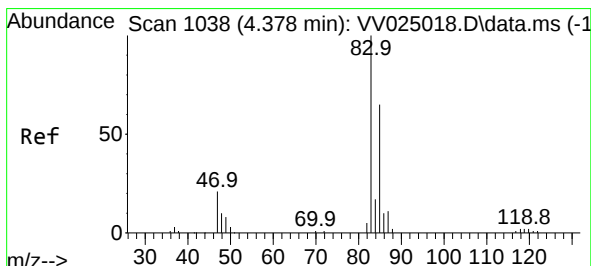
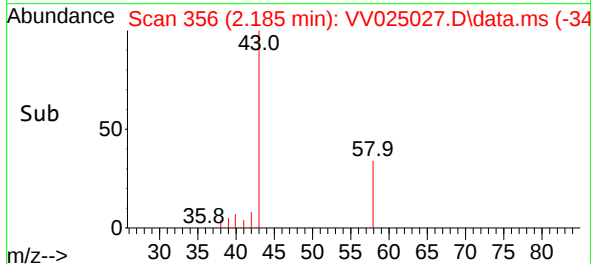
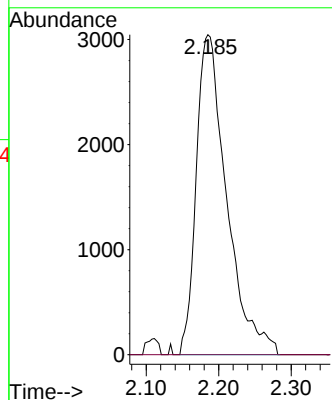
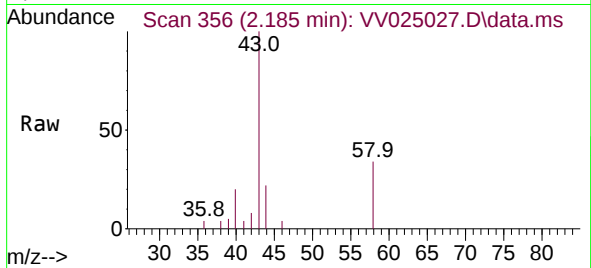




#15
Methyl Acetate
Concen: 3.109 ug/L
RT: 2.185 min Scan# 31
Delta R.T. -0.254 min
Lab File: VV025027.D
Acq: 16 Mar 2022 03:32

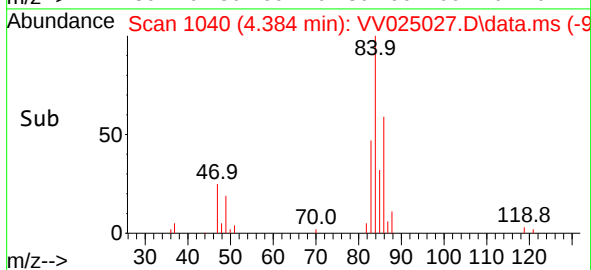
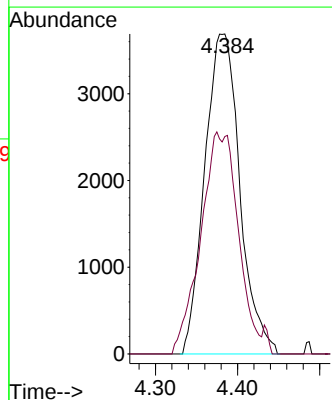
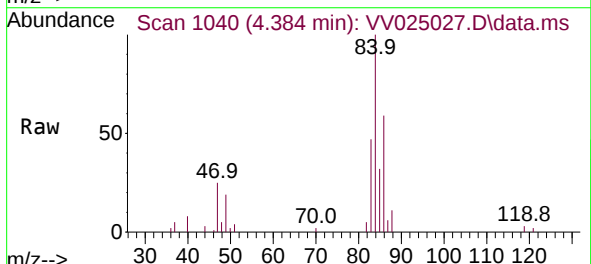
Instrument :
MSVOA_V
ClientSampleId :
GBDB4

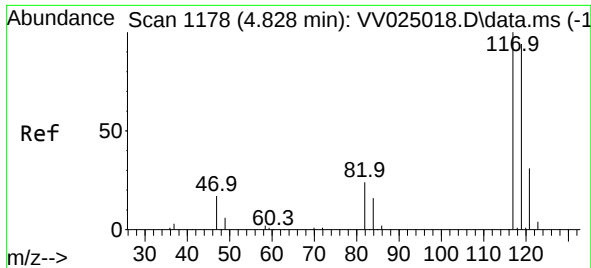
Tgt Ion: 43 Resp: 8868
Ion Ratio Lower Upper
43 100
74 0.0 24.2 36.4#



#25
Chloroform
Concen: 0.495 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.007 min
Lab File: VV025027.D
Acq: 16 Mar 2022 03:32

Tgt Ion: 83 Resp: 10968
Ion Ratio Lower Upper
83 100
85 68.0 44.5 82.7

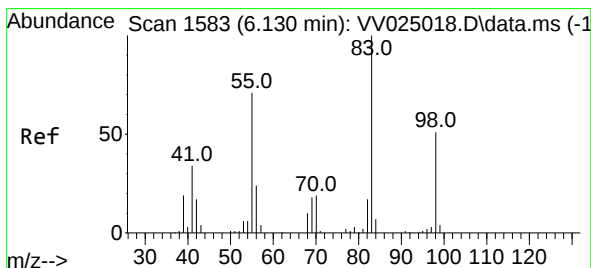
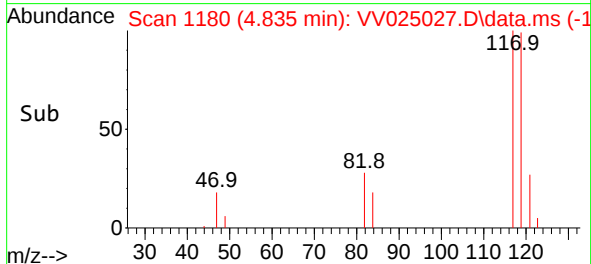
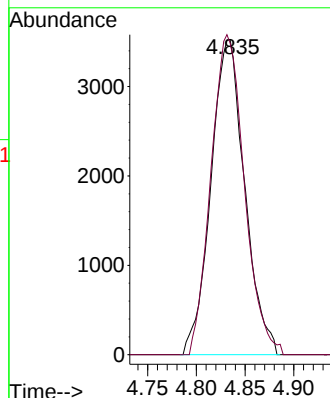
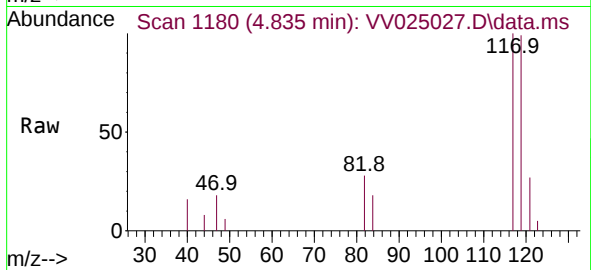




#31
Carbon tetrachloride
Concen: 0.498 ug/L
RT: 4.835 min Scan# 1178
Delta R.T. 0.007 min
Lab File: VV025027.D
Acq: 16 Mar 2022 03:32

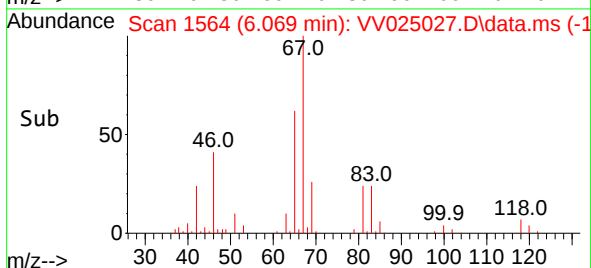
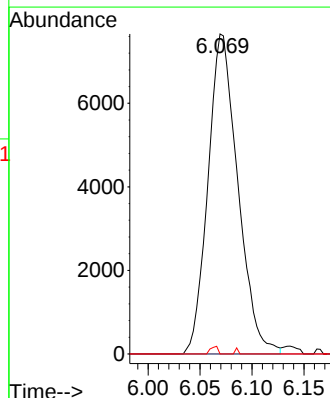
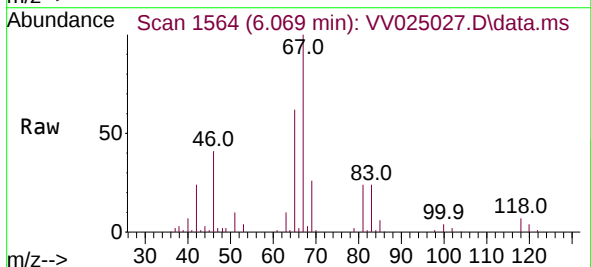
Instrument :
MSVOA_V
ClientSampleId :
GBDB4

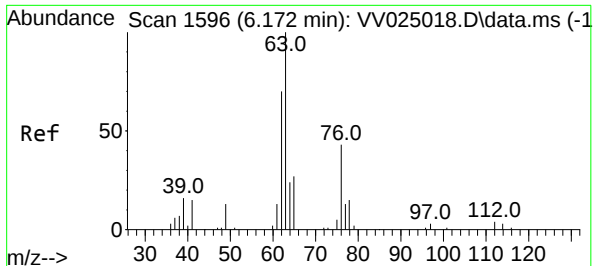
Tgt Ion:117 Resp: 8484
Ion Ratio Lower Upper
117 100
119 100.6 76.8 115.2



#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV025027.D
Acq: 16 Mar 2022 03:32

Tgt Ion: 83 Resp: 15332
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.0#
98 0.6 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.577 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV025027.D

Acq: 16 Mar 2022 03:32

Instrument :

MSVOA_V

ClientSampleId :

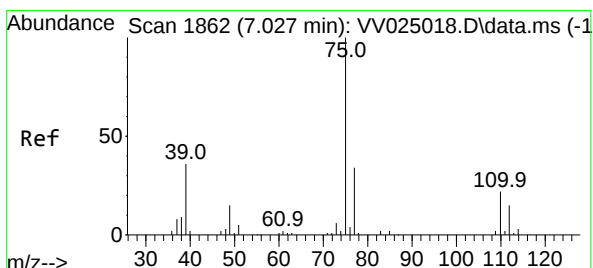
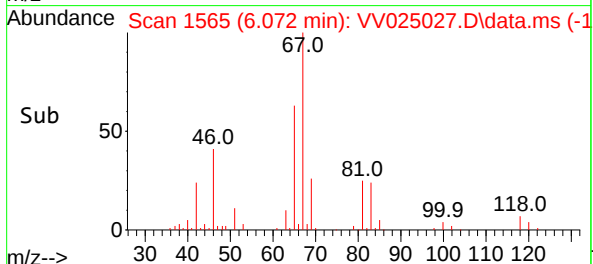
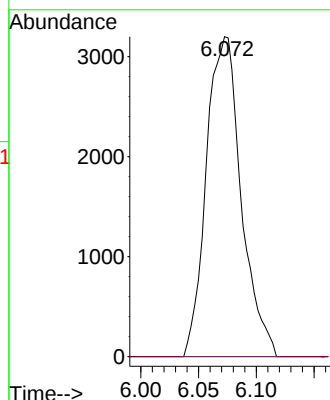
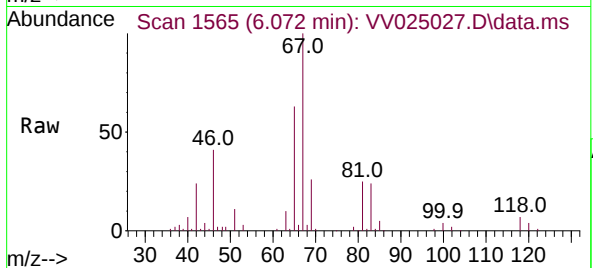
GBDB4

Tgt Ion: 63 Resp: 6719

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.042 min

Lab File: VV025027.D

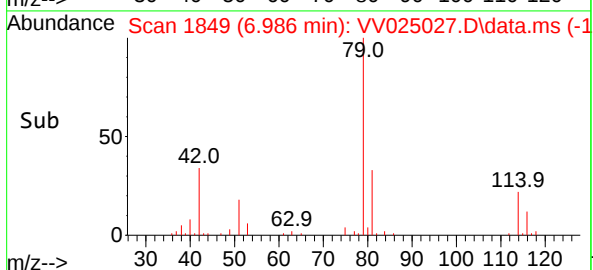
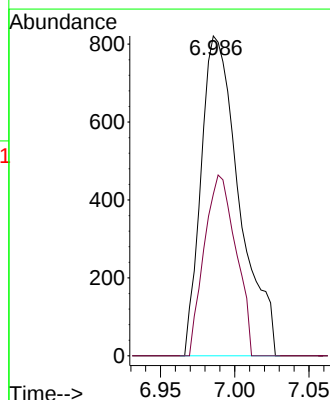
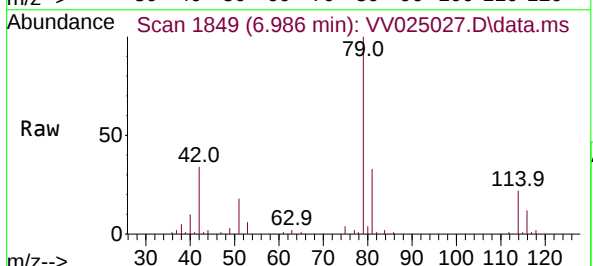
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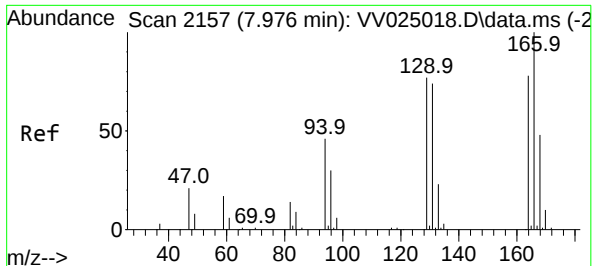
Tgt Ion: 75 Resp: 1468

Ion Ratio Lower Upper

75 100

77 50.5 23.0 42.8#





#47

Tetrachloroethene

Concen: 0.165 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV025027.D

Acq: 16 Mar 2022 03:32

Instrument :

MSVOA_V

ClientSampleId :

GBDB4

Tgt Ion:164 Resp: 1564

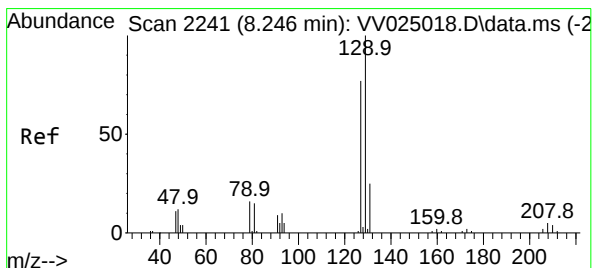
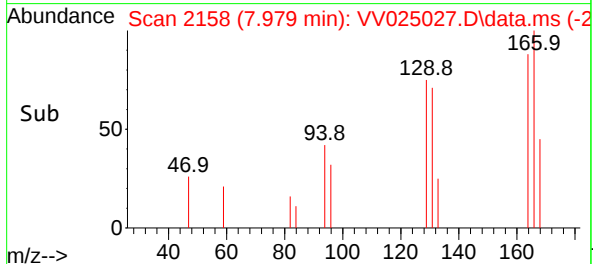
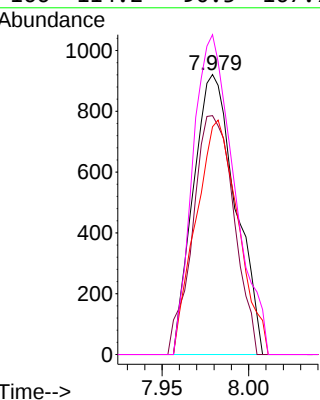
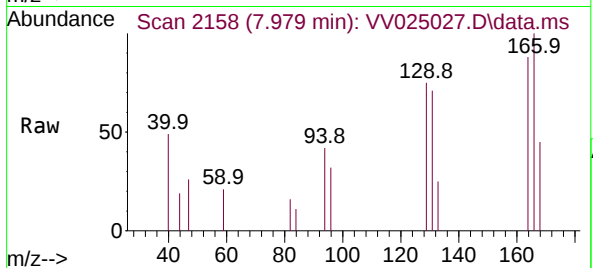
Ion Ratio Lower Upper

164 100

129 85.3 70.3 130.7

131 81.3 69.4 129.0

166 114.2 90.3 167.7



#49

Dibromochloromethane

Concen: 0.148 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV025027.D

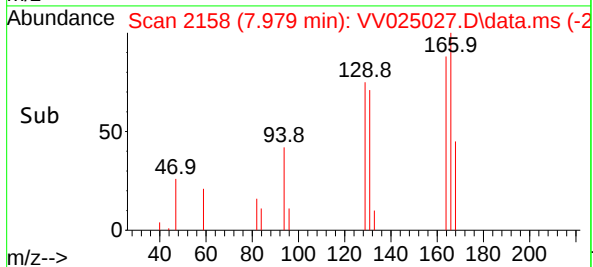
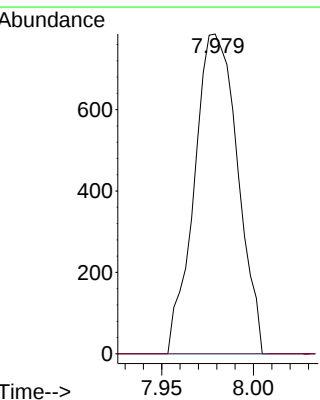
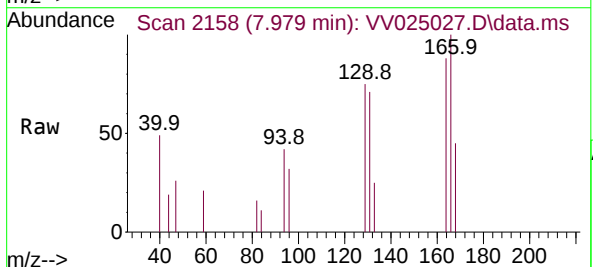
Acq: 16 Mar 2022 03:32

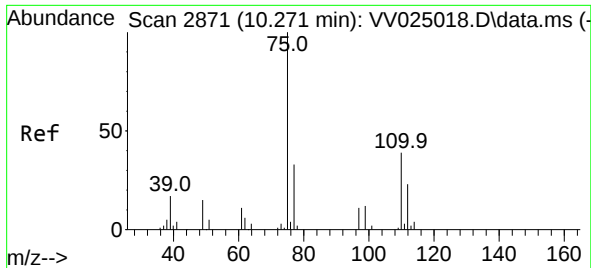
Tgt Ion:129 Resp: 1293

Ion Ratio Lower Upper

129 100

127 0.0 54.9 102.1#





#61

1,2,3-Trichloropropane

Concen: 1.558 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV025027.D

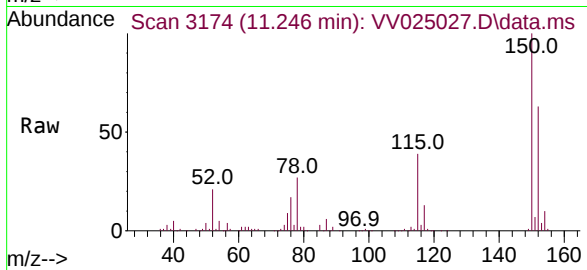
Acq: 16 Mar 2022 03:32

Instrument :

MSVOA_V

ClientSampleId :

GBDB4



Tgt Ion: 75 Resp: 8947

Ion Ratio Lower Upper

75 100

77 30.2 25.7 38.5

110 1.4 31.2 46.8#

