

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031522\
 Data File : VV025004.D
 Acq On : 15 Mar 2022 18:09
 Operator : SY/MD
 Sample : N1934-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDD6

Quant Time: Mar 16 03:40:05 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

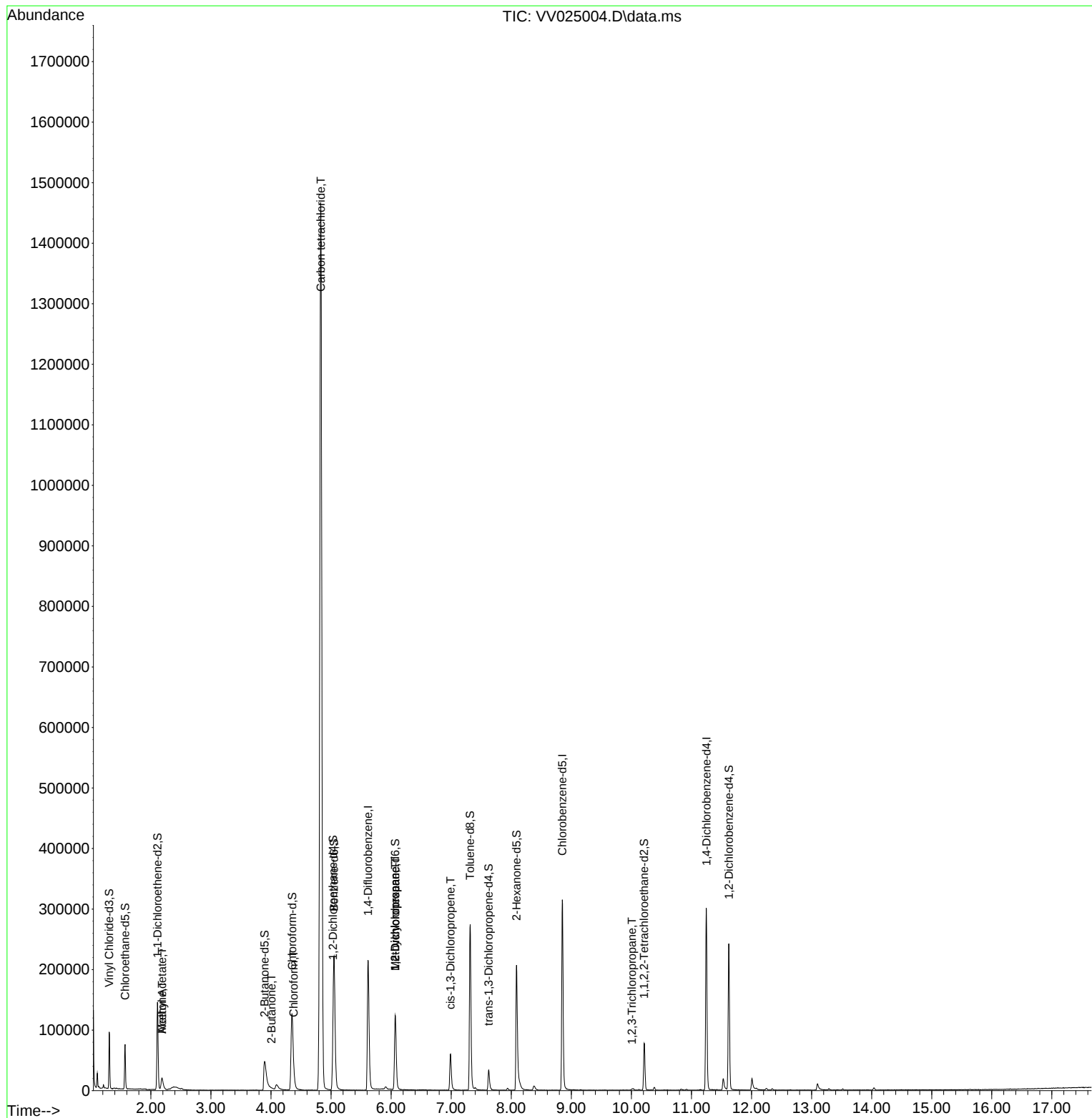
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	192199	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	178692	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	77502	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	59674	3.933	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.600%	
7) Chloroethane-d5	1.571	69	47116	4.240	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.800%	
11) 1,1-Dichloroethene-d2	2.111	63	76113	3.104	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.000%	
20) 2-Butanone-d5	3.892	46	96772	52.771	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.540%	
24) Chloroform-d	4.352	84	103683	4.120	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.400%	
26) 1,2-Dichloroethane-d4	5.034	65	44261	4.207	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.200%	
32) Benzene-d6	5.050	84	214867	4.145	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
36) 1,2-Dichloropropane-d6	6.069	67	64360	4.318	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.400%	
41) Toluene-d8	7.317	98	184544	3.906	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.200%	
43) trans-1,3-Dichloroprop...	7.625	79	21457	4.129	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.600%	
46) 2-Hexanone-d5	8.088	63	78751	44.431	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.860%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	38717	4.415	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	59760	4.555	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.000%	
Target Compounds						
13) Acetone	2.185	43	32029	26.115	ug/L	81
15) Methyl Acetate	2.185	43	31108	9.258	ug/L #	44
21) 2-Butanone	4.008	43	2606	1.346	ug/L	83
25) Chloroform	4.378	83	10143	0.388	ug/L	93
31) Carbon tetrachloride	4.828	117	1114698	57.015	ug/L	100
35) Methylcyclohexane	6.069	83	15613	0.637	ug/L #	23
37) 1,2-Dichloropropane	6.069	63	6479	0.485	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1428	0.077	ug/L #	82
61) 1,2,3-Trichloropropane	10.008	75	1386	0.213	ug/L #	39

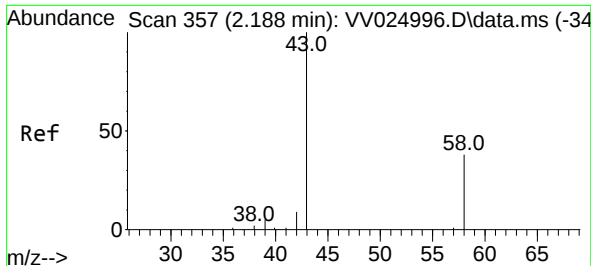
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031522\
Data File : VV025004.D
Acq On : 15 Mar 2022 18:09
Operator : SY/MD
Sample : N1934-04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBDD6

Quant Time: Mar 16 03:40:05 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

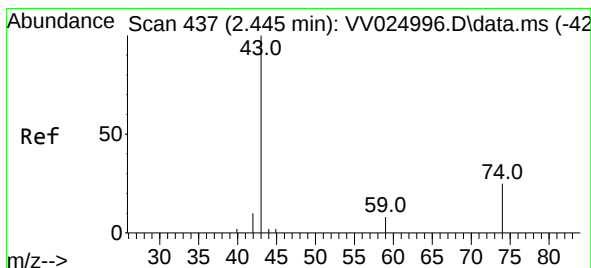
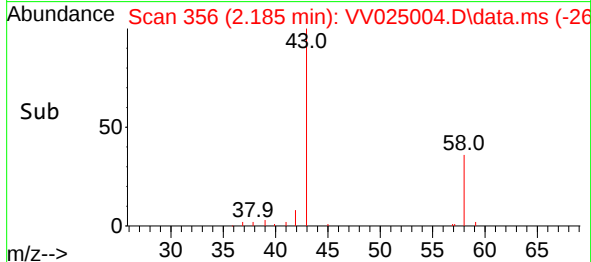
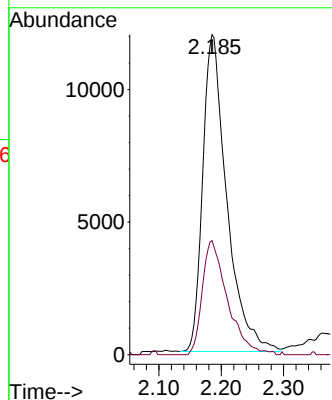
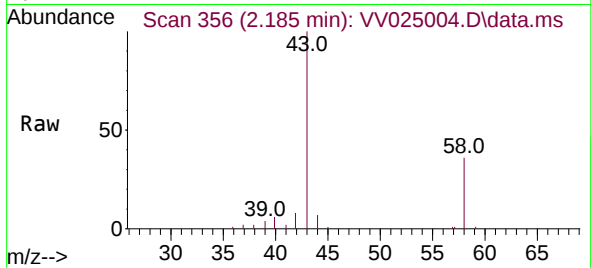




#13
Acetone
Concen: 26.115 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.003 min
Lab File: VV025004.D
Acq: 15 Mar 2022 18:09

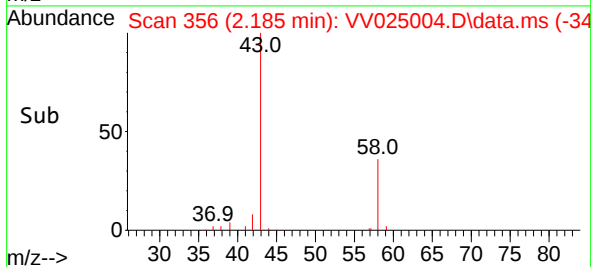
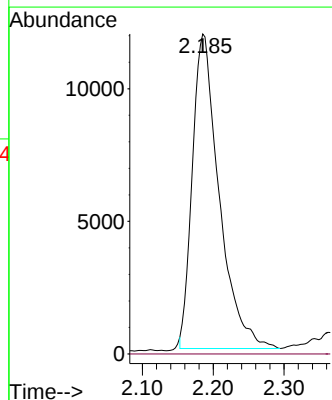
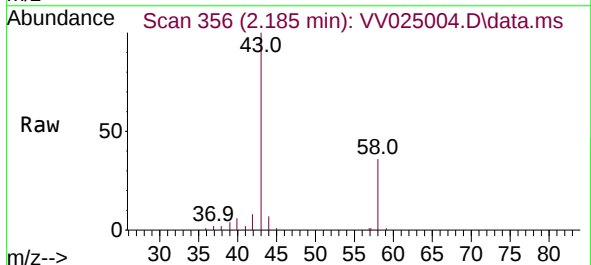
Instrument :
MSVOA_V
ClientSampleId :
GBDD6

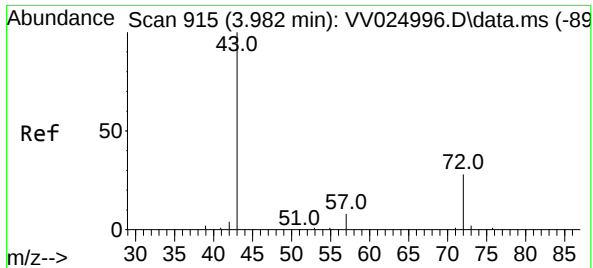
Tgt Ion: 43 Resp: 32029
Ion Ratio Lower Upper
43 100
58 37.2 0.0 54.2



#15
Methyl Acetate
Concen: 9.258 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.260 min
Lab File: VV025004.D
Acq: 15 Mar 2022 18:09

Tgt Ion: 43 Resp: 31108
Ion Ratio Lower Upper
43 100
74 0.0 24.2 36.4#

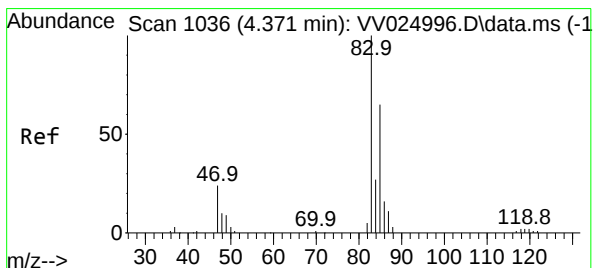
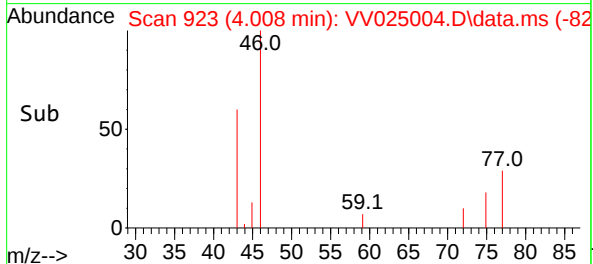
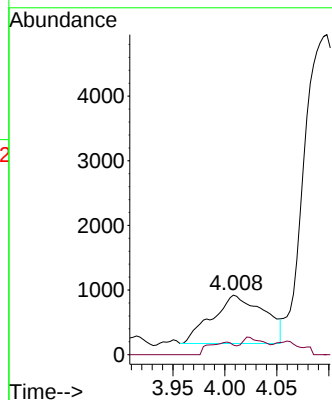
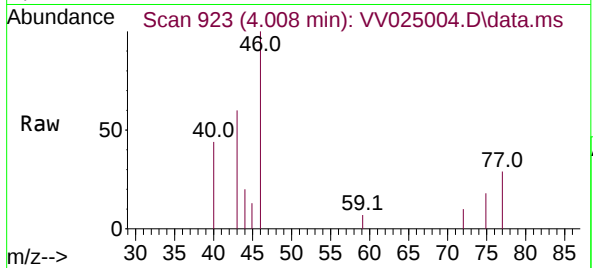




#21
2-Butanone
Concen: 1.346 ug/L
RT: 4.008 min Scan# 915
Delta R.T. 0.026 min
Lab File: VV025004.D
Acq: 15 Mar 2022 18:09

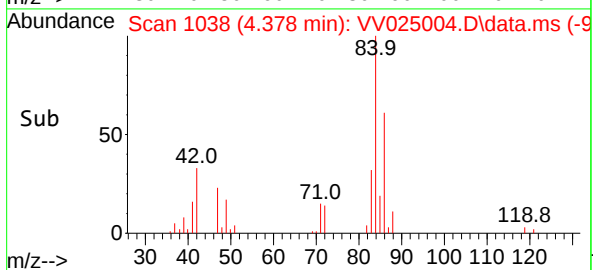
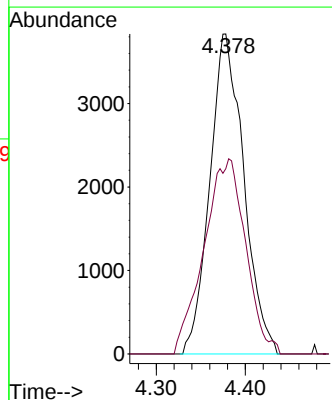
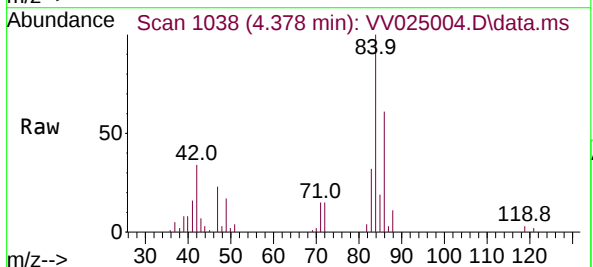
Instrument :
MSVOA_V
ClientSampleId :
GBDD6

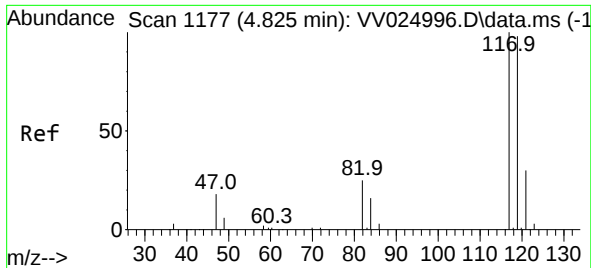
Tgt Ion: 43 Resp: 2606
Ion Ratio Lower Upper
43 100
72 13.0 10.4 31.2



#25
Chloroform
Concen: 0.388 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV025004.D
Acq: 15 Mar 2022 18:09

Tgt Ion: 83 Resp: 10143
Ion Ratio Lower Upper
83 100
85 57.9 44.5 82.7

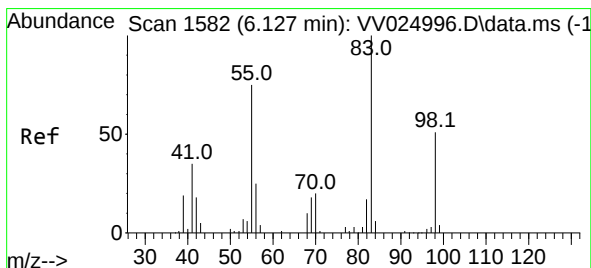
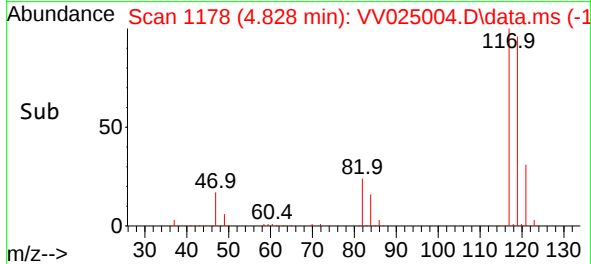
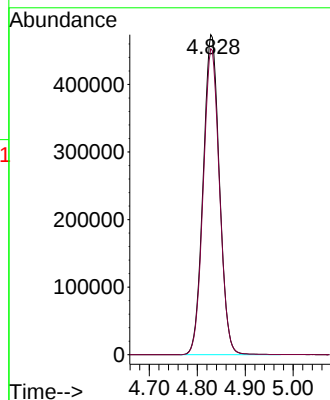
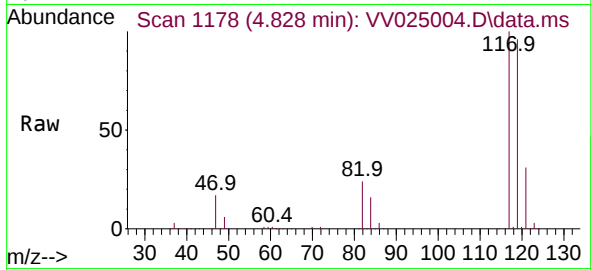




#31
Carbon tetrachloride
Concen: 57.015 ug/L
RT: 4.828 min Scan# 1177
Delta R.T. 0.003 min
Lab File: VV025004.D
Acq: 15 Mar 2022 18:09

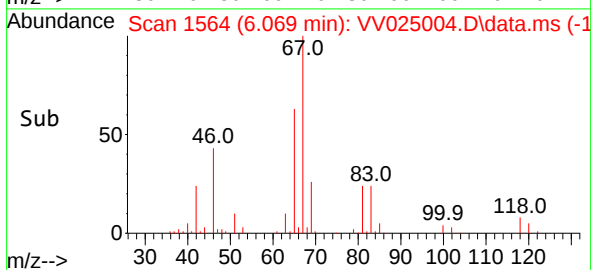
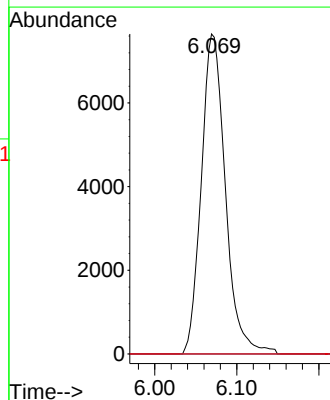
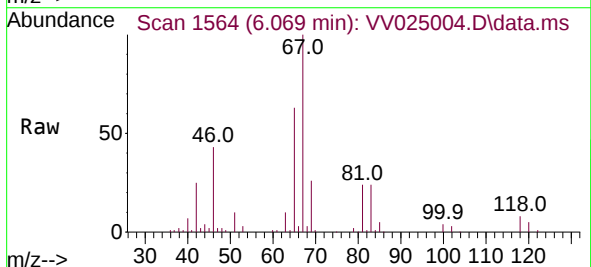
Instrument :
MSVOA_V
ClientSampleId :
GBDD6

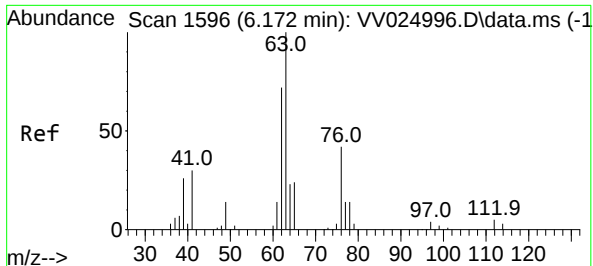
Tgt Ion:117 Resp: 1114698
Ion Ratio Lower Upper
117 100
119 95.6 76.8 115.2



#35
Methylcyclohexane
Concen: 0.637 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025004.D
Acq: 15 Mar 2022 18:09

Tgt Ion: 83 Resp: 15613
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.0#
98 4.3 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.485 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025004.D

Acq: 15 Mar 2022 18:09

Instrument :

MSVOA_V

ClientSampleId :

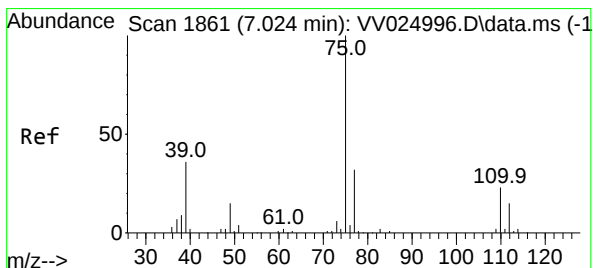
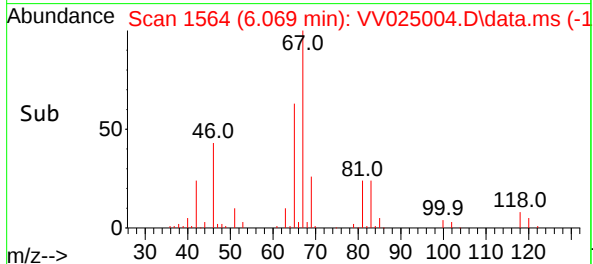
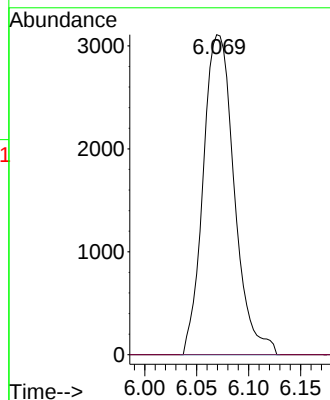
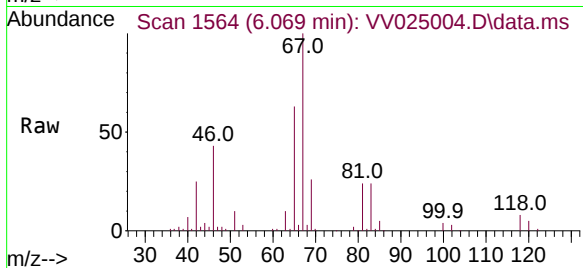
GBDD6

Tgt Ion: 63 Resp: 6479

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.077 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV025004.D

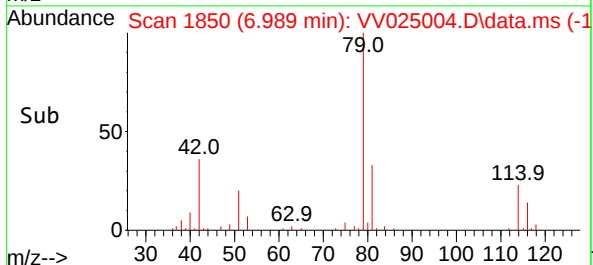
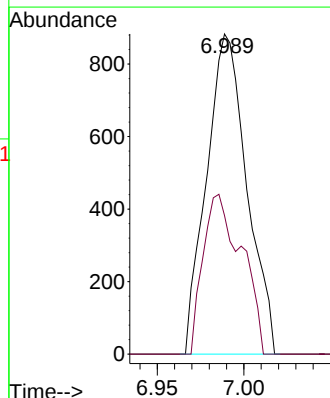
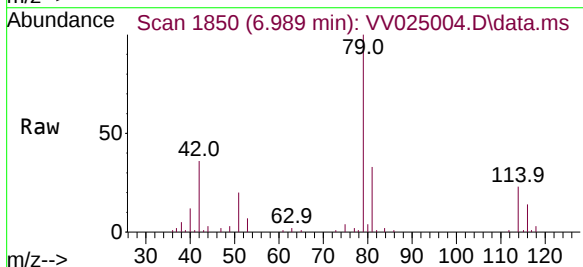
Acq: 15 Mar 2022 18:09

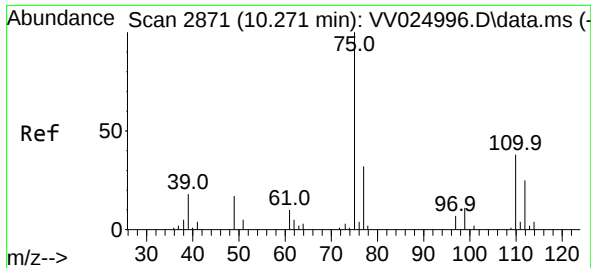
Tgt Ion: 75 Resp: 1428

Ion Ratio Lower Upper

75 100

77 43.3 23.0 42.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.213 ug/L
 RT: 10.008 min Scan# 21
 Delta R.T. -0.263 min
 Lab File: VV025004.D
 Acq: 15 Mar 2022 18:09

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDD6

Tgt Ion: 75 Resp: 1386
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.7 38.5#
 110 0.0 31.2 46.8#

