

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031522\
 Data File : VW025007.D
 Acq On : 15 Mar 2022 19:19
 Operator : SY/MD
 Sample : M1934-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDD9

Quant Time: Mar 16 03:40:50 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

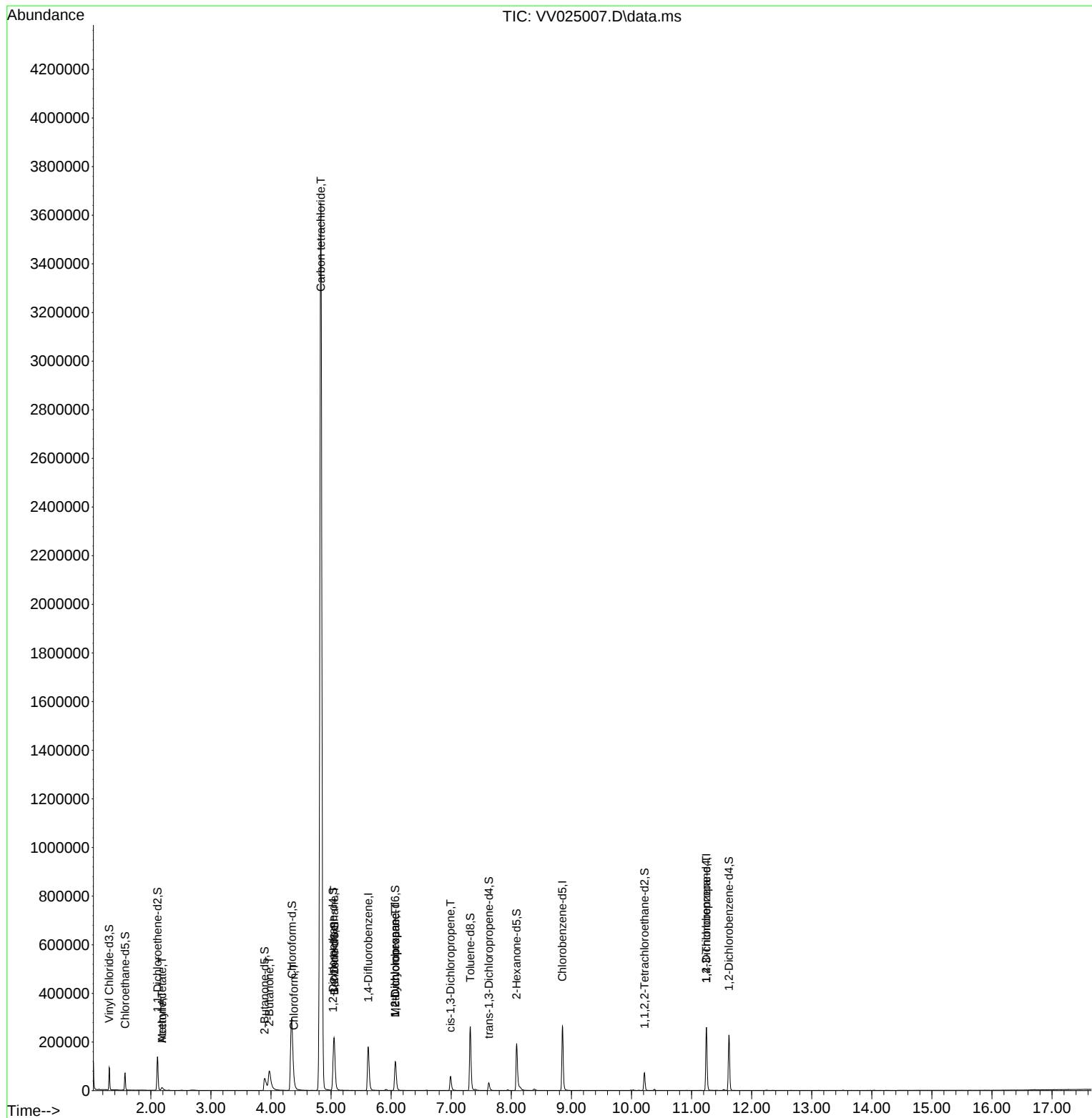
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	162014	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	150088	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	65726	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57659	4.508	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.200%	
7) Chloroethane-d5	1.571	69	45324	4.839	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.111	63	71767	3.472	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.400%	
20) 2-Butanone-d5	3.892	46	92431	59.795	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.580%	
24) Chloroform-d	4.349	84	103477	4.878	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	5.034	65	43244	4.876	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
32) Benzene-d6	5.053	84	209938	4.822	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6	6.069	67	61516	4.913	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.200%	
41) Toluene-d8	7.317	98	177512	4.474	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	7.625	79	20165	4.620	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.400%	
46) 2-Hexanone-d5	8.088	63	71468	48.006	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.020%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37840	5.138	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	56819	5.107	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						
13) Acetone	2.185	43	19500	18.862	ug/L	84
15) Methyl Acetate	2.185	43	18557	6.552	ug/L #	44
21) 2-Butanone	3.973	43	153109	93.834	ug/L	81
25) Chloroform	4.381	83	9141	0.415	ug/L	99
27) 1,2-Dichloroethane	5.050	62	947	0.087	ug/L #	71
31) Carbon tetrachloride	4.828	117	2775710	169.031	ug/L	100
35) Methylcyclohexane	6.069	83	14735	0.716	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	6359	0.567	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1616	0.104	ug/L	87
61) 1,2,3-Trichloropropane	11.246	75	8453	1.529	ug/L #	66

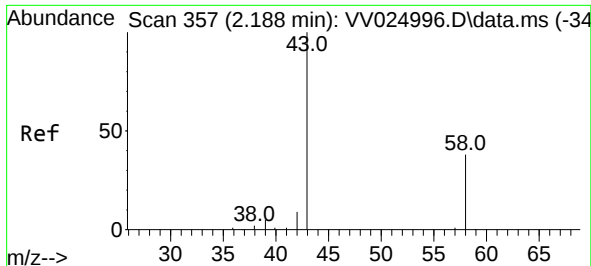
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031522\
Data File : VV025007.D
Acq On : 15 Mar 2022 19:19
Operator : SY/MD
Sample : M1934-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBDD9

Quant Time: Mar 16 03:40:50 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: 18.862 ug/L

RT: 2.185 min Scan# 356

Delta R.T. -0.003 min

Lab File: VV025007.D

Acq: 15 Mar 2022 19:19

Instrument :

MSVOA_V

ClientSampleId :

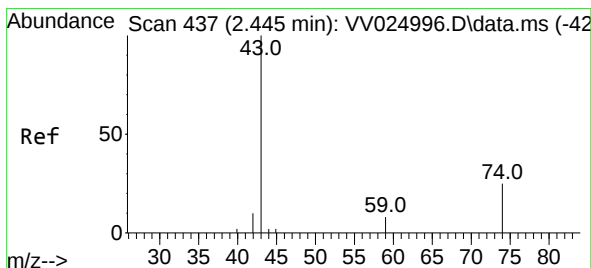
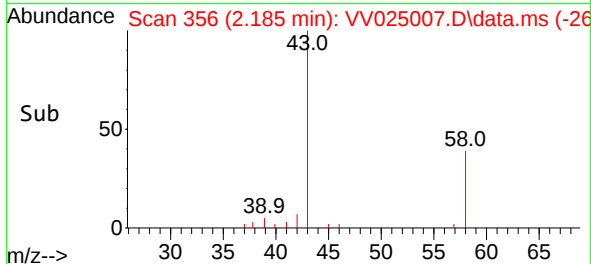
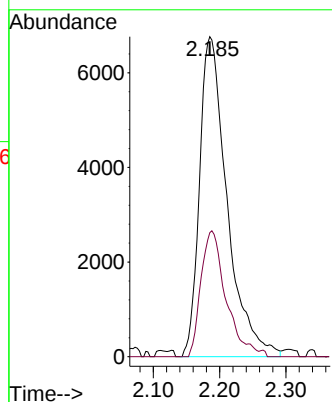
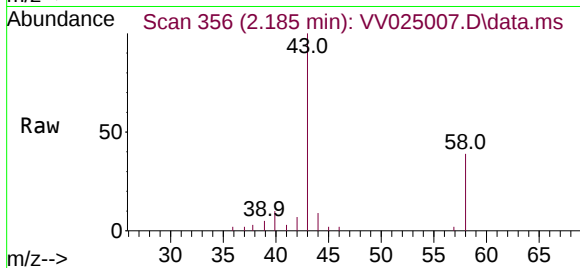
GBDD9

Tgt Ion: 43 Resp: 19500

Ion Ratio Lower Upper

43 100

58 35.6 0.0 54.2



#15

Methyl Acetate

Concen: 6.552 ug/L

RT: 2.185 min Scan# 356

Delta R.T. -0.260 min

Lab File: VV025007.D

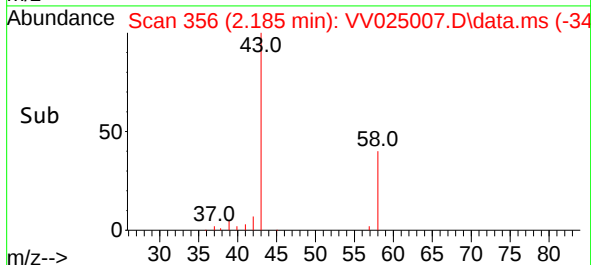
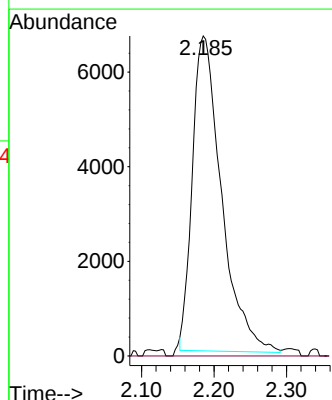
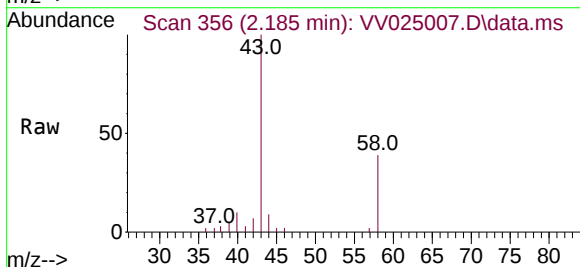
Acq: 15 Mar 2022 19:19

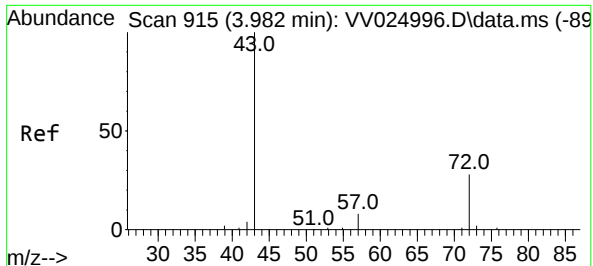
Tgt Ion: 43 Resp: 18557

Ion Ratio Lower Upper

43 100

74 0.0 24.2 36.4#





#21

2-Butanone

Concen: 93.834 ug/L

RT: 3.973 min Scan# 91

Delta R.T. -0.009 min

Lab File: VV025007.D

Acq: 15 Mar 2022 19:19

Instrument :

MSVOA_V

ClientSampleId :

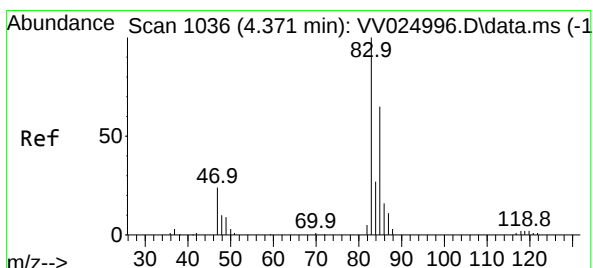
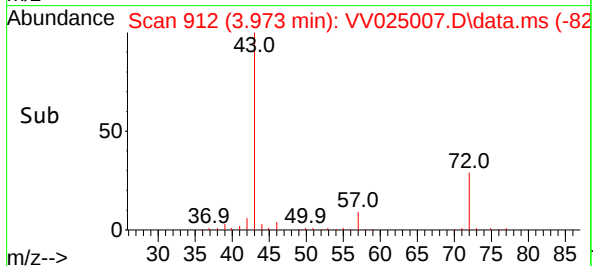
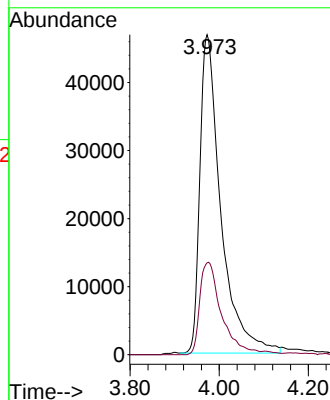
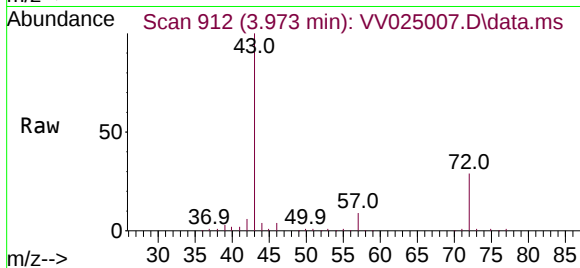
GBDD9

Tgt Ion: 43 Resp: 153109

Ion Ratio Lower Upper

43 100

72 29.8 10.4 31.2



#25

Chloroform

Concen: 0.415 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.010 min

Lab File: VV025007.D

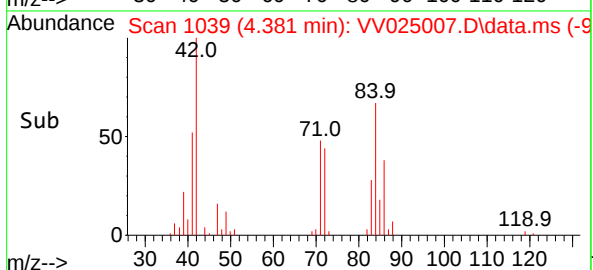
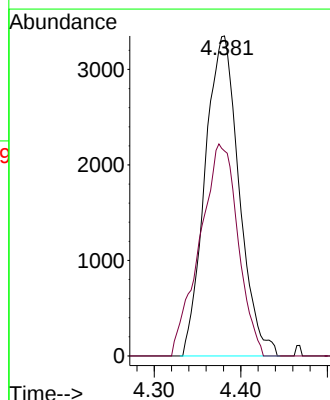
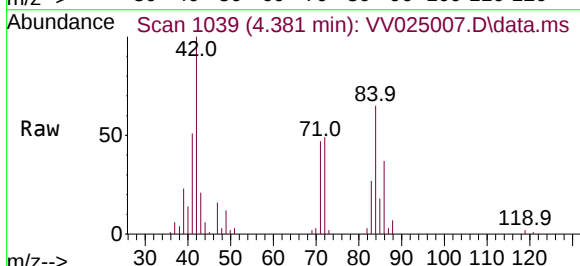
Acq: 15 Mar 2022 19:19

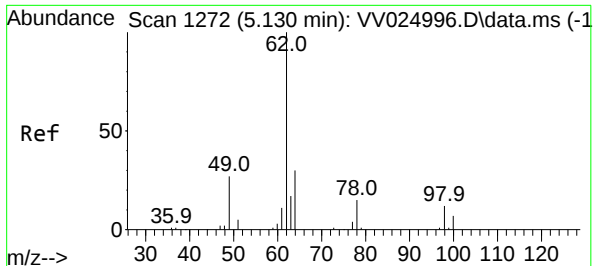
Tgt Ion: 83 Resp: 9141

Ion Ratio Lower Upper

83 100

85 64.1 44.5 82.7

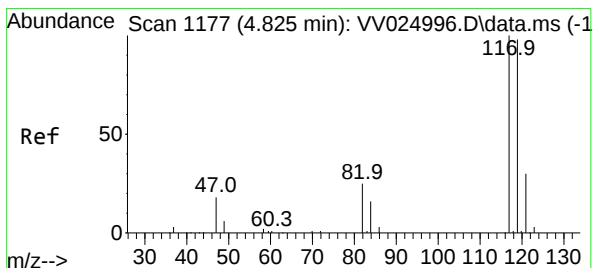
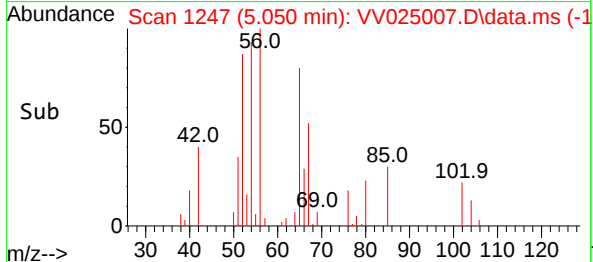
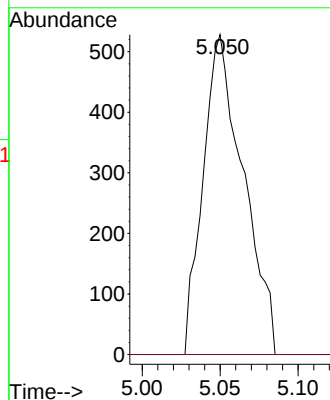
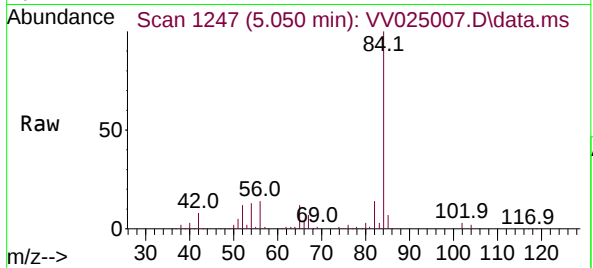




#27
1,2-Dichloroethane
Concen: 0.087 ug/L
RT: 5.050 min Scan# 1178
Delta R.T. -0.080 min
Lab File: VV025007.D
Acq: 15 Mar 2022 19:19

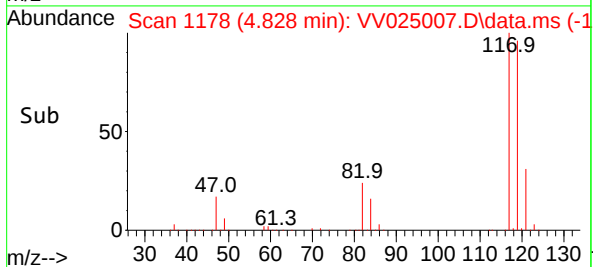
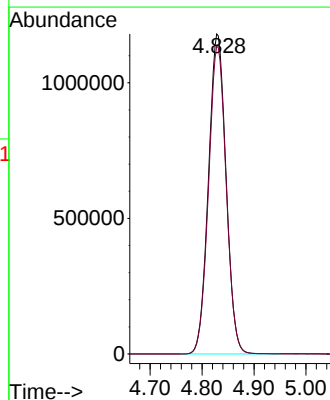
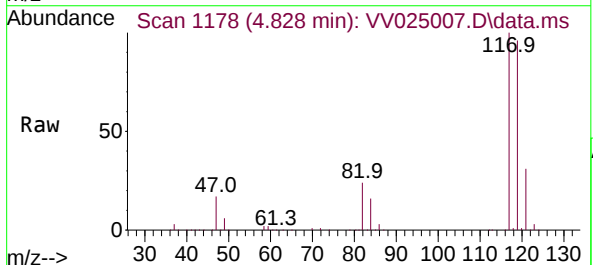
Instrument :
MSVOA_V
ClientSampleId :
GBDD9

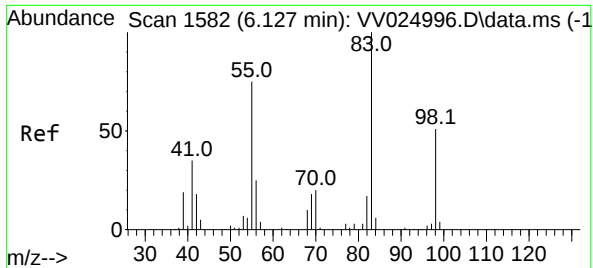
Tgt Ion: 62 Resp: 947
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#



#31
Carbon tetrachloride
Concen: 169.031 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV025007.D
Acq: 15 Mar 2022 19:19

Tgt Ion: 117 Resp: 2775710
Ion Ratio Lower Upper
117 100
119 96.3 76.8 115.2

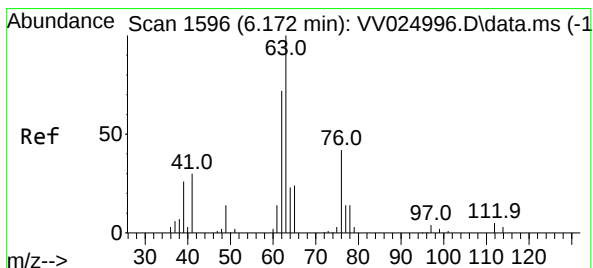
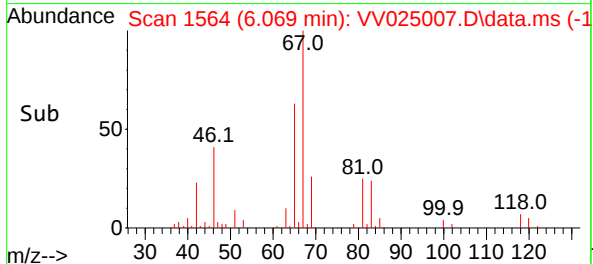
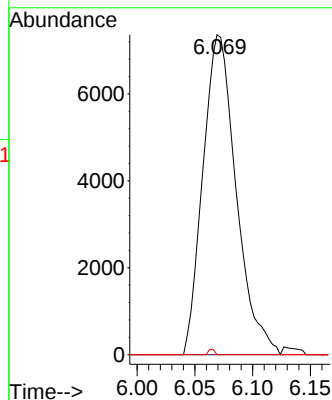
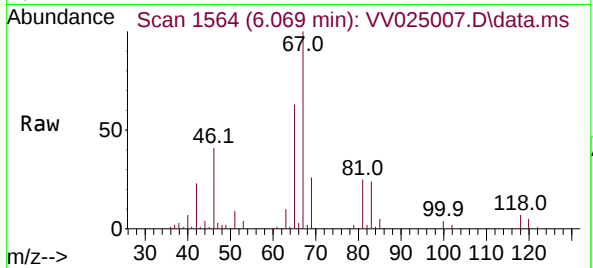




#35
Methylcyclohexane
Concen: 0.716 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025007.D
Acq: 15 Mar 2022 19:19

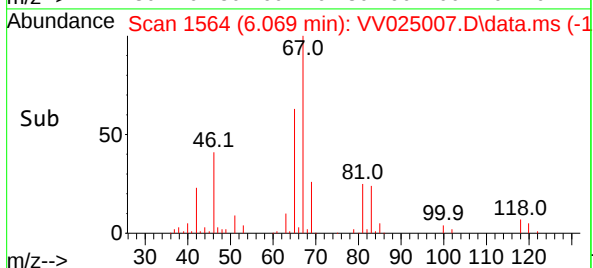
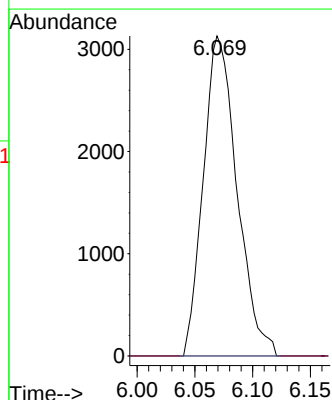
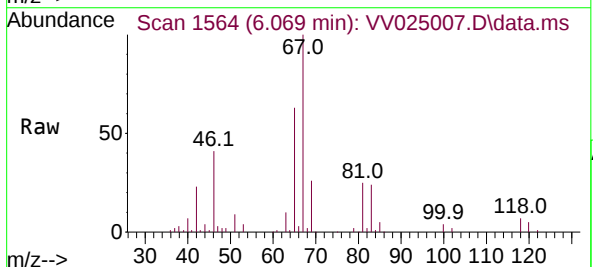
Instrument :
MSVOA_V
ClientSampleId :
GBDD9

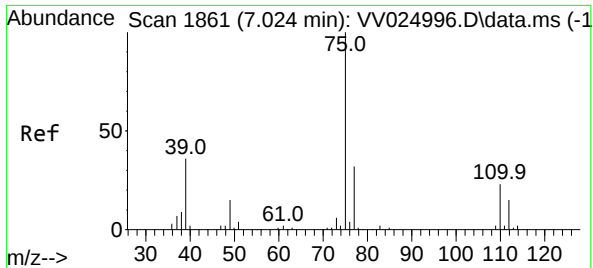
Tgt Ion: 83 Resp: 14735
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.0#
98 0.3 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 0.567 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV025007.D
Acq: 15 Mar 2022 19:19

Tgt Ion: 63 Resp: 6359
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025007.D

Acq: 15 Mar 2022 19:19

Instrument :

MSVOA_V

ClientSampleId :

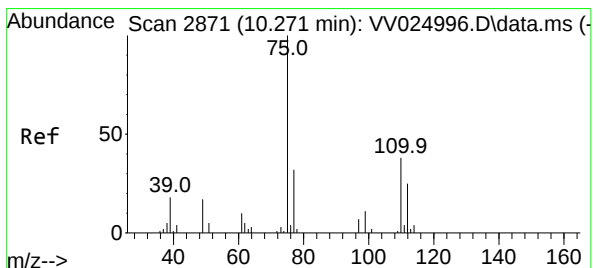
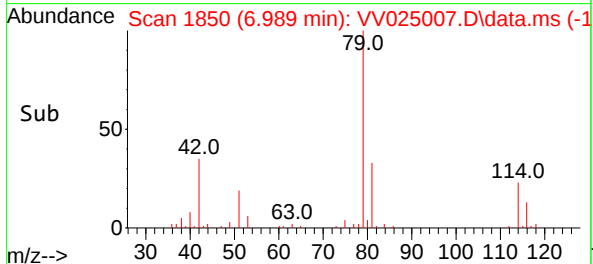
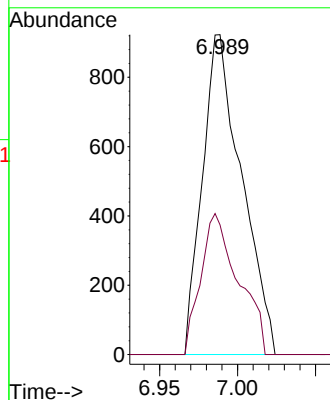
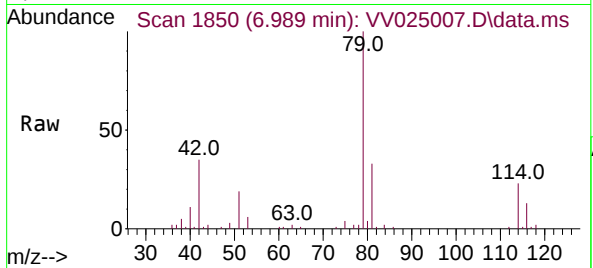
GBDD9

Tgt Ion: 75 Resp: 1616

Ion Ratio Lower Upper

75 100

77 40.5 23.0 42.8



#61

1,2,3-Trichloropropane

Concen: 1.529 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025007.D

Acq: 15 Mar 2022 19:19

Tgt Ion: 75 Resp: 8453

Ion Ratio Lower Upper

75 100

77 30.1 25.7 38.5

110 2.9 31.2 46.8#

