

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031722\
 Data File : VW025083.D
 Acq On : 17 Mar 2022 15:33
 Operator : SY/MD
 Sample : N1933-21
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDD2

Quant Time: Mar 18 02:22:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 18 02:20:05 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

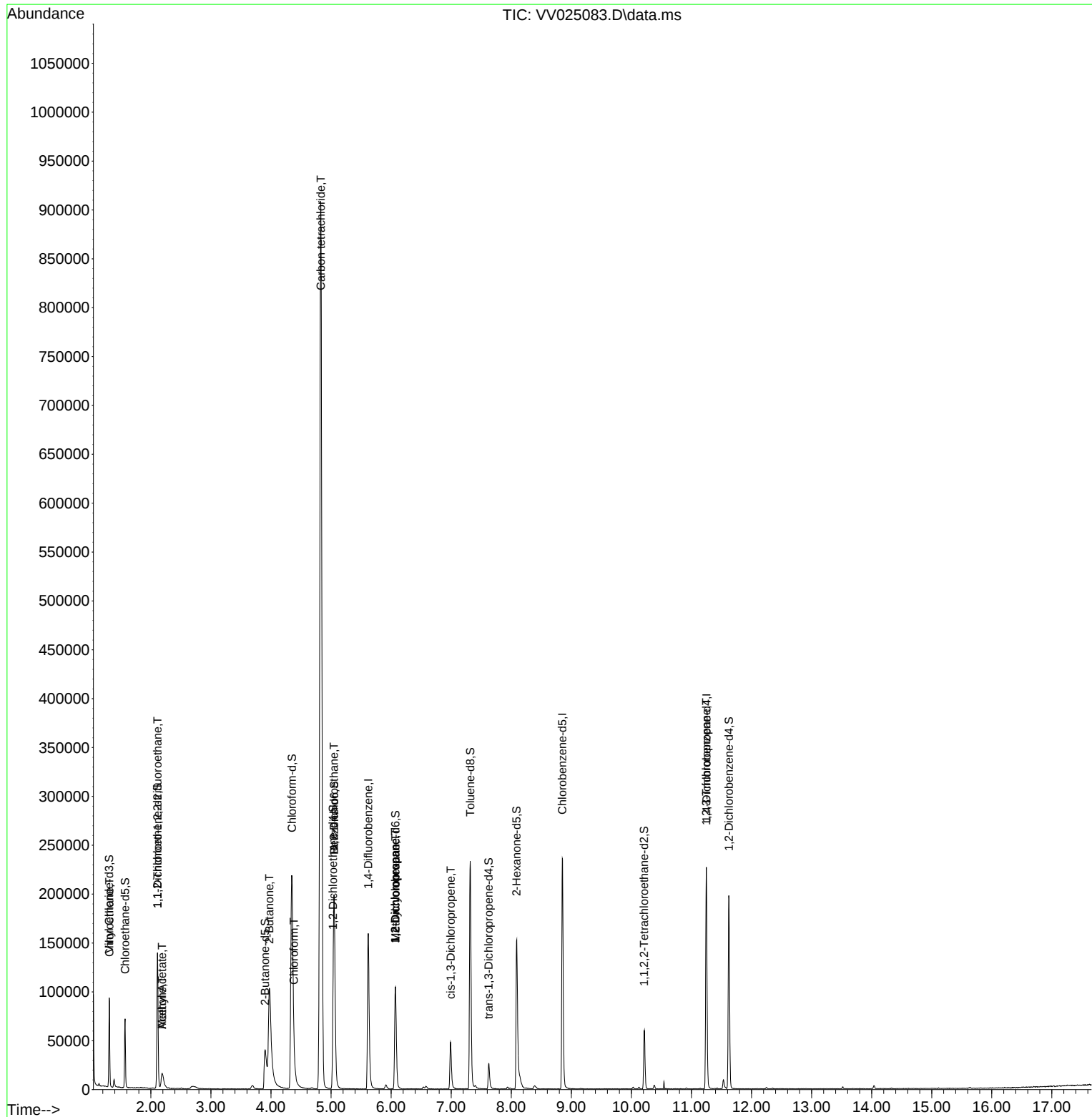
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	145363	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	136772	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59521	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	56694	4.940	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.800%	
7) Chloroethane-d5	1.571	69	44101	5.248	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.000%	
11) 1,1-Dichloroethene-d2	2.111	63	72406	3.904	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.000%	
20) 2-Butanone-d5	3.902	46	79412	57.257	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.520%	
24) Chloroform-d	4.349	84	91723	4.819	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	5.034	65	38834	4.880	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
32) Benzene-d6	5.053	84	193377	4.874	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
36) 1,2-Dichloropropane-d6	6.072	67	55973	4.906	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.200%	
41) Toluene-d8	7.317	98	162278	4.488	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
43) trans-1,3-Dichloroprop...	7.625	79	17649	4.437	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.800%	
46) 2-Hexanone-d5	8.088	63	57956	42.720	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.440%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31003	4.619	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	50839	5.045	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						Qvalue
8) Chloroethane	1.310	64	621	0.080	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	852	0.090	ug/L #	22
13) Acetone	2.188	43	31120	33.550	ug/L	82
15) Methyl Acetate	2.188	43	29863	11.751	ug/L #	44
21) 2-Butanone	3.973	43	207444	141.696	ug/L	78
25) Chloroform	4.381	83	4168	0.211	ug/L	88
27) 1,2-Dichloroethane	5.050	62	677	0.069	ug/L #	71
31) Carbon tetrachloride	4.828	117	699555	46.748	ug/L	100
35) Methylcyclohexane	6.072	83	13686	0.730	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	5672	0.555	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1201	0.085	ug/L #	78
61) 1,2,3-Trichloropropane	11.246	75	7261	1.451	ug/L #	66

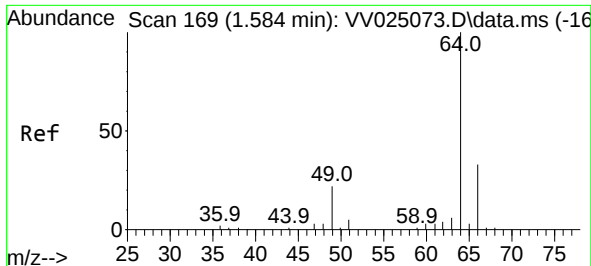
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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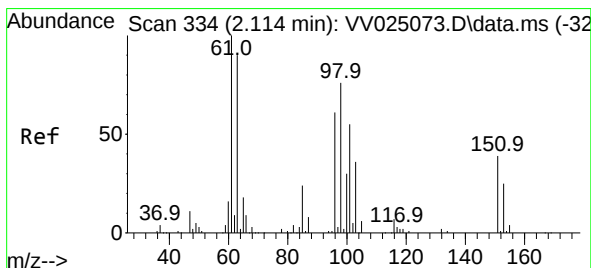
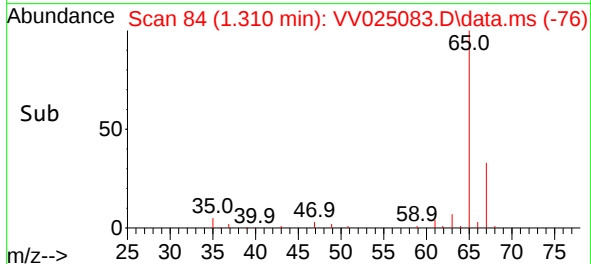
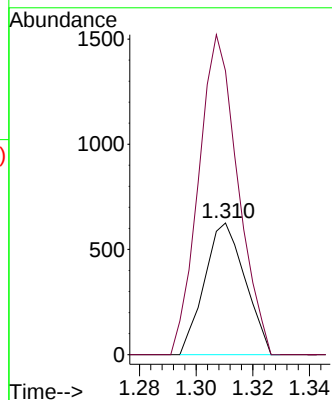
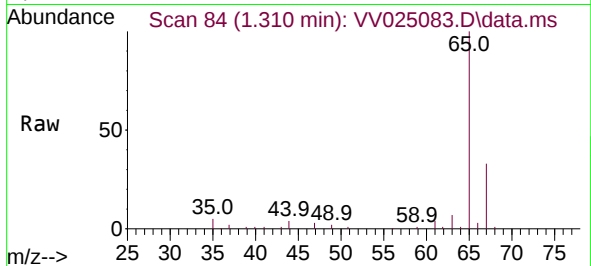




#8
Chloroethane
Concen: 0.080 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.273 min
Lab File: VV025083.D
Acq: 17 Mar 2022 15:33

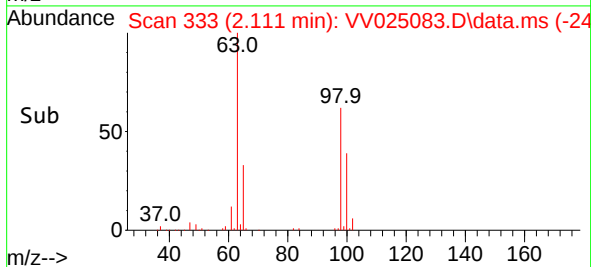
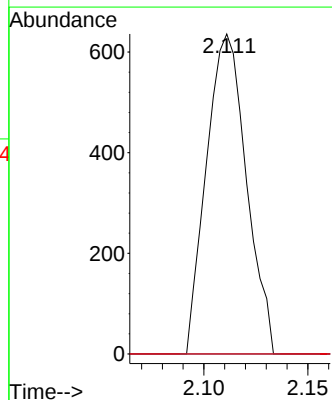
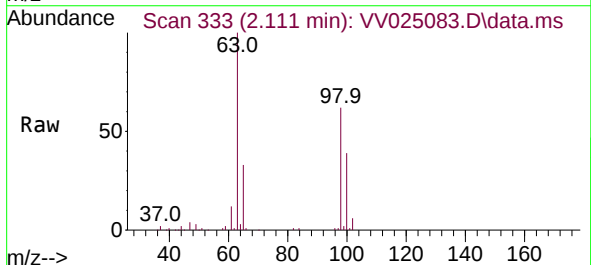
Instrument :
MSVOA_V
ClientSampleId :
GBDD2

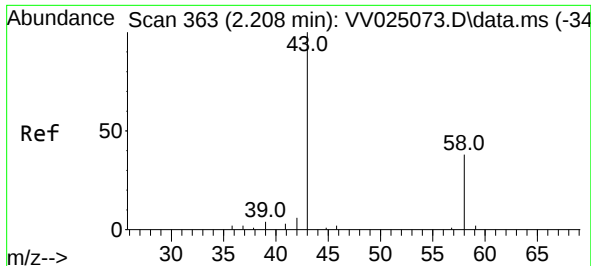
Tgt Ion: 64 Resp: 621
Ion Ratio Lower Upper
64 100
66 215.5 22.5 41.7#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.090 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.003 min
Lab File: VV025083.D
Acq: 17 Mar 2022 15:33

Tgt Ion:101 Resp: 852
Ion Ratio Lower Upper
101 100
85 0.0 34.8 52.2#
151 0.0 55.6 83.4#





#13

Acetone

Concen: 33.550 ug/L

RT: 2.188 min Scan# 31

Delta R.T. -0.019 min

Lab File: VV025083.D

Acq: 17 Mar 2022 15:33

Instrument :

MSVOA_V

ClientSampleId :

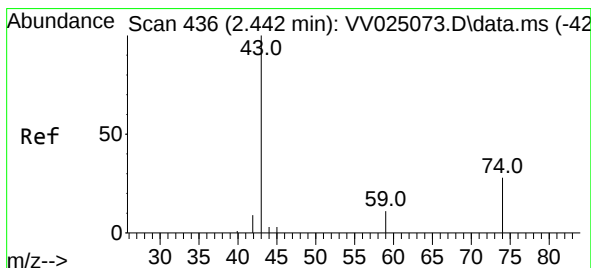
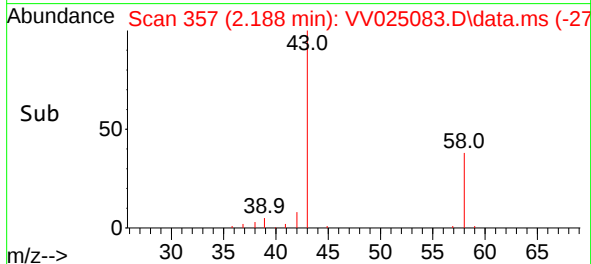
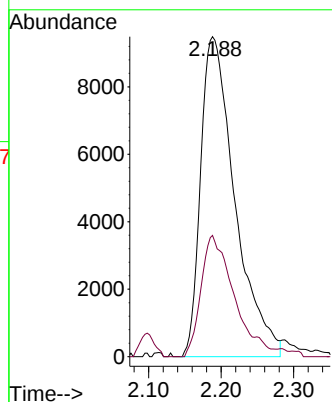
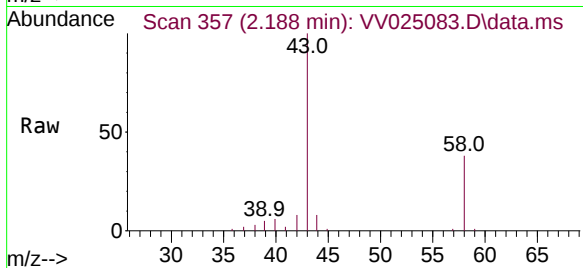
GBDD2

Tgt Ion: 43 Resp: 31120

Ion Ratio Lower Upper

43 100

58 36.6 0.0 54.2



#15

Methyl Acetate

Concen: 11.751 ug/L

RT: 2.188 min Scan# 357

Delta R.T. -0.254 min

Lab File: VV025083.D

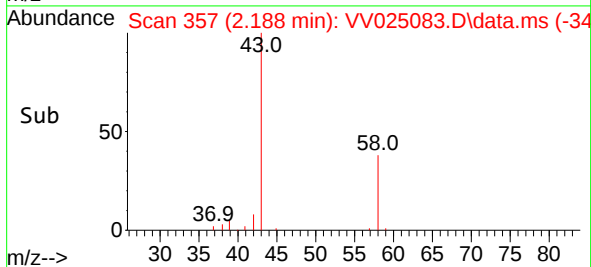
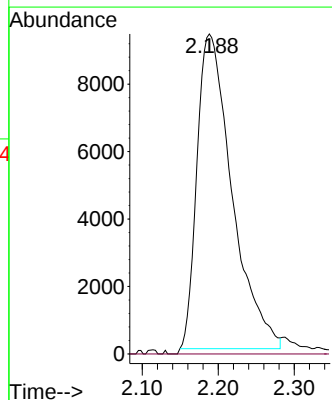
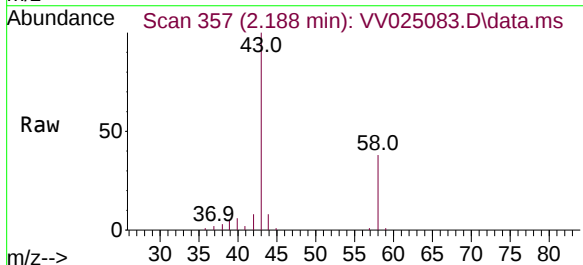
Acq: 17 Mar 2022 15:33

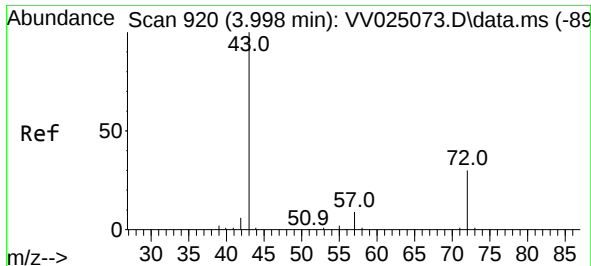
Tgt Ion: 43 Resp: 29863

Ion Ratio Lower Upper

43 100

74 0.0 24.2 36.4#





#21

2-Butanone

Concen: 141.696 ug/L

RT: 3.973 min Scan# 91

Delta R.T. -0.026 min

Lab File: VV025083.D

Acq: 17 Mar 2022 15:33

Instrument :

MSVOA_V

ClientSampleId :

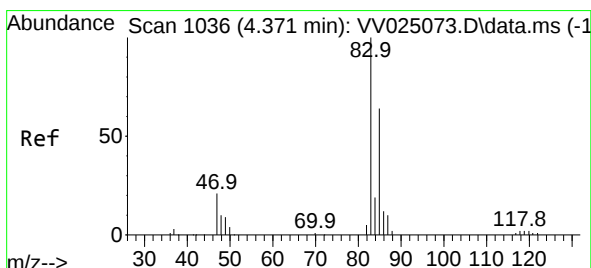
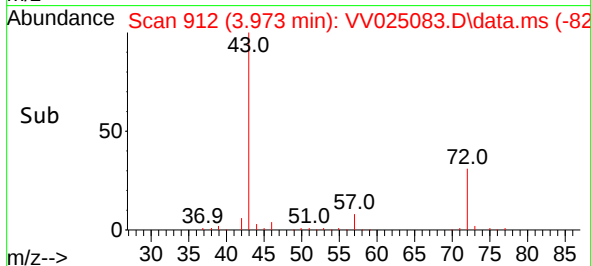
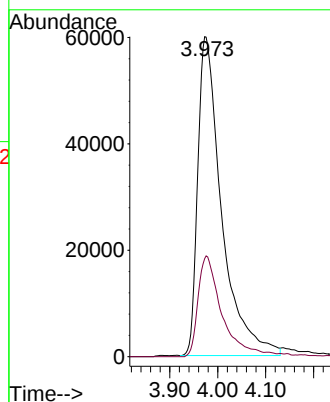
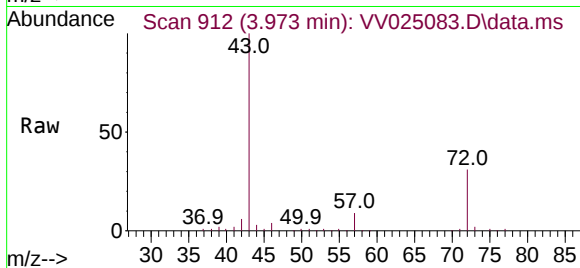
GBDD2

Tgt Ion: 43 Resp: 207444

Ion Ratio Lower Upper

43 100

72 30.9 10.4 31.2



#25

Chloroform

Concen: 0.211 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.010 min

Lab File: VV025083.D

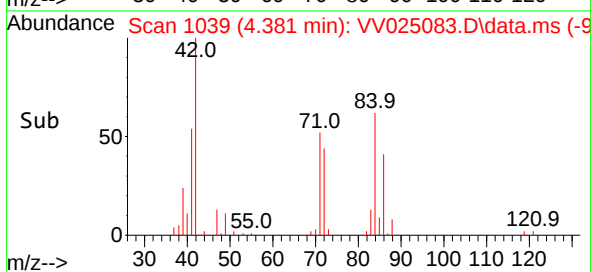
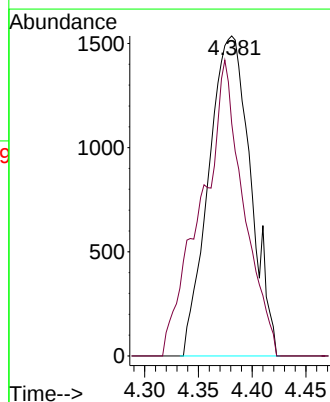
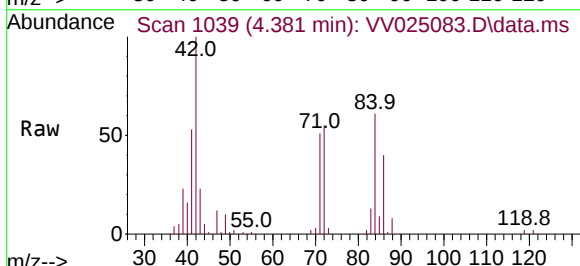
Acq: 17 Mar 2022 15:33

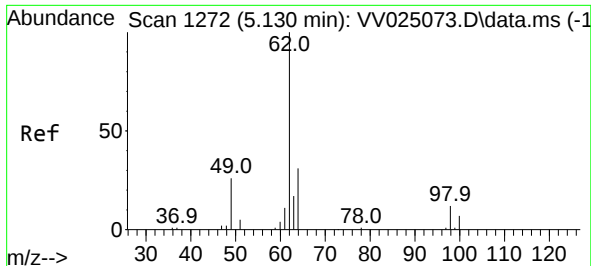
Tgt Ion: 83 Resp: 4168

Ion Ratio Lower Upper

83 100

85 72.7 44.5 82.7





#27

1,2-Dichloroethane

Concen: 0.069 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.080 min

Lab File: VV025083.D

Acq: 17 Mar 2022 15:33

Instrument :

MSVOA_V

ClientSampleId :

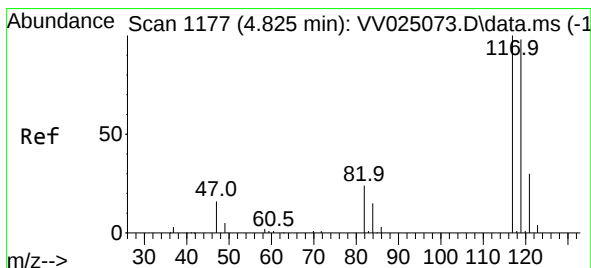
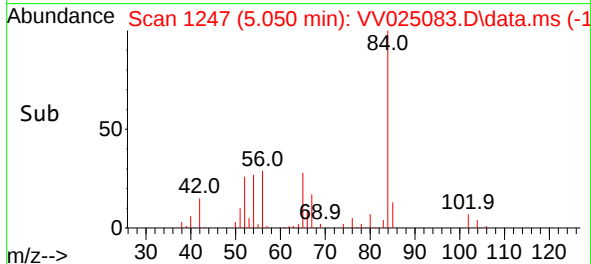
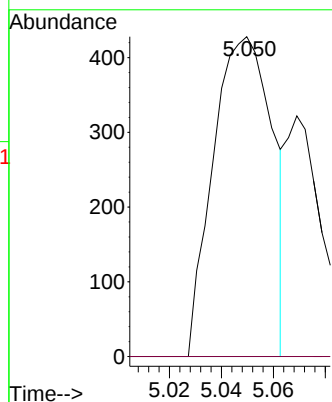
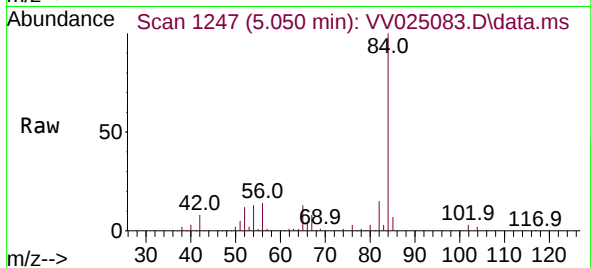
GBDD2

Tgt Ion: 62 Resp: 677

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#



#31

Carbon tetrachloride

Concen: 46.748 ug/L

RT: 4.828 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VV025083.D

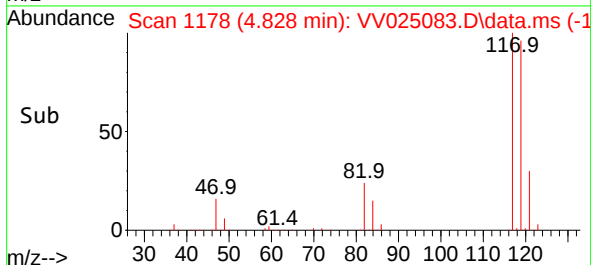
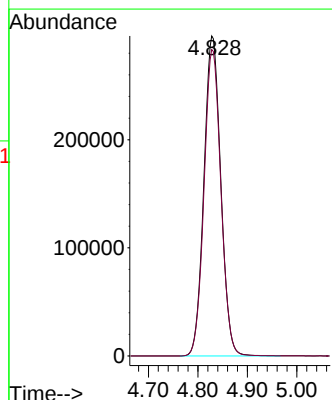
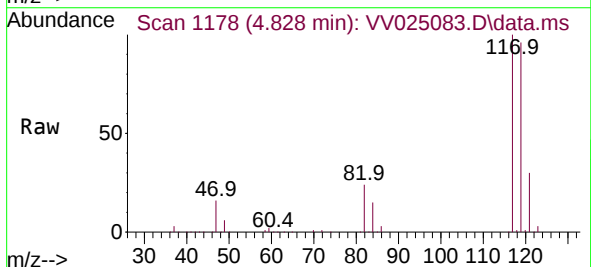
Acq: 17 Mar 2022 15:33

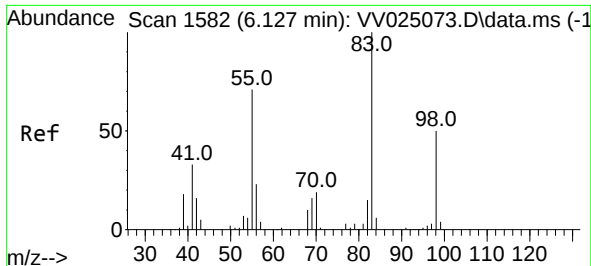
Tgt Ion: 117 Resp: 699555

Ion Ratio Lower Upper

117 100

119 95.8 76.8 115.2

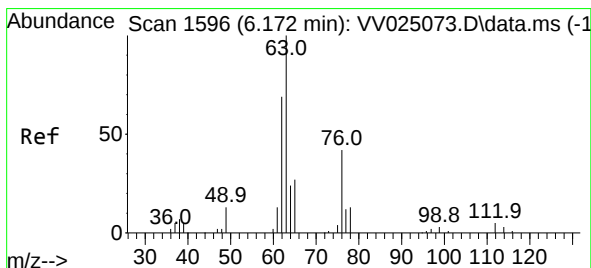
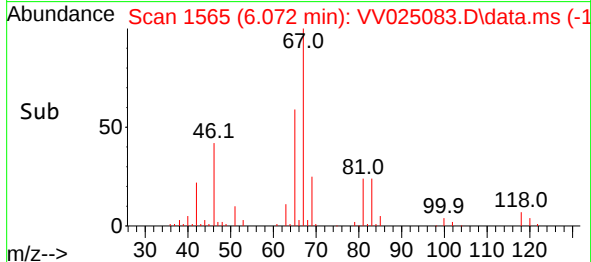
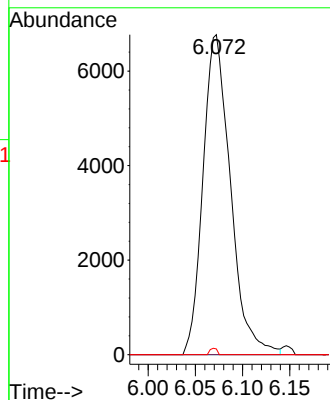
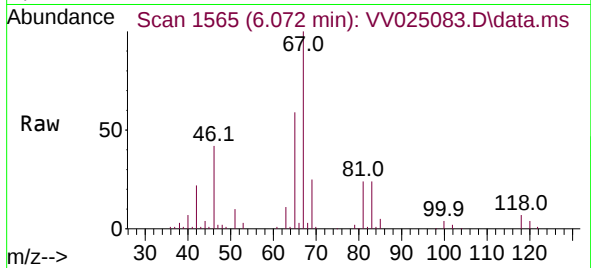




#35
Methylcyclohexane
Concen: 0.730 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025083.D
Acq: 17 Mar 2022 15:33

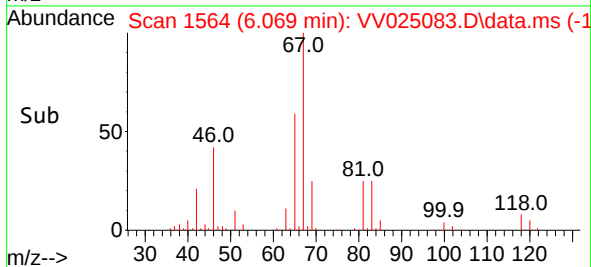
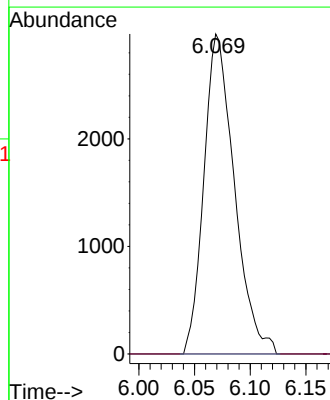
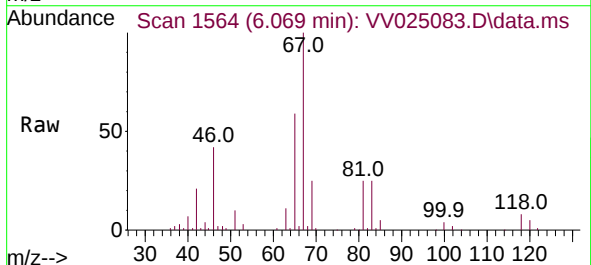
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GBDD2

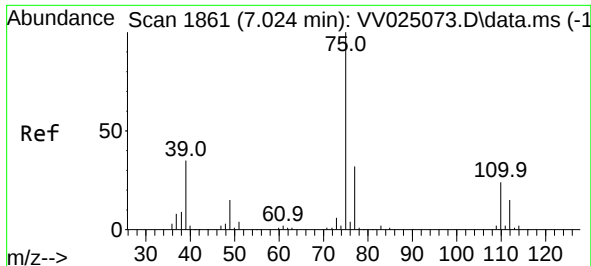
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.4	83.0#
98	0.5	38.4	57.6#



#37
1,2-Dichloropropane
Concen: 0.555 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV025083.D
Acq: 17 Mar 2022 15:33

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





#39

cis-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV025083.D

Acq: 17 Mar 2022 15:33

Instrument :

MSVOA_V

ClientSampleId :

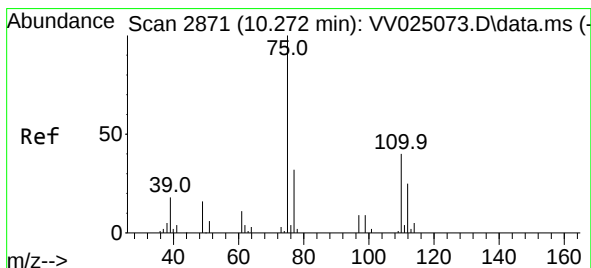
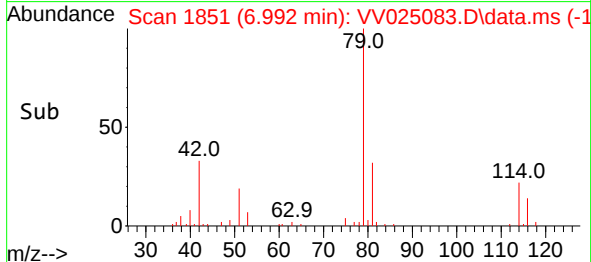
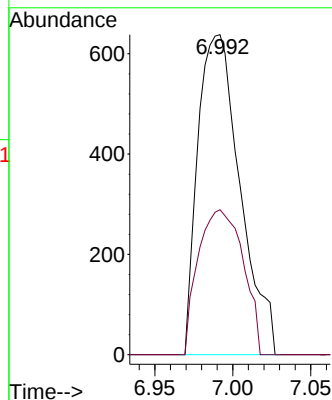
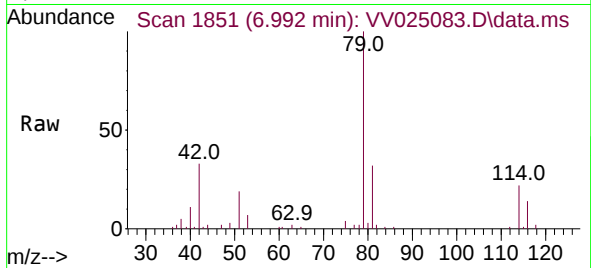
GBDD2

Tgt Ion: 75 Resp: 1201

Ion Ratio Lower Upper

75 100

77 45.3 23.0 42.8#



#61

1,2,3-Trichloropropane

Concen: 1.451 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025083.D

Acq: 17 Mar 2022 15:33

Tgt Ion: 75 Resp: 7261

Ion Ratio Lower Upper

75 100

77 30.5 25.7 38.5

110 2.4 31.2 46.8#

