

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031522\
 Data File : VW025029.D
 Acq On : 16 Mar 2022 04:19
 Operator : SY/MD
 Sample : N1933-21
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDD1

Quant Time: Mar 16 06:50:20 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

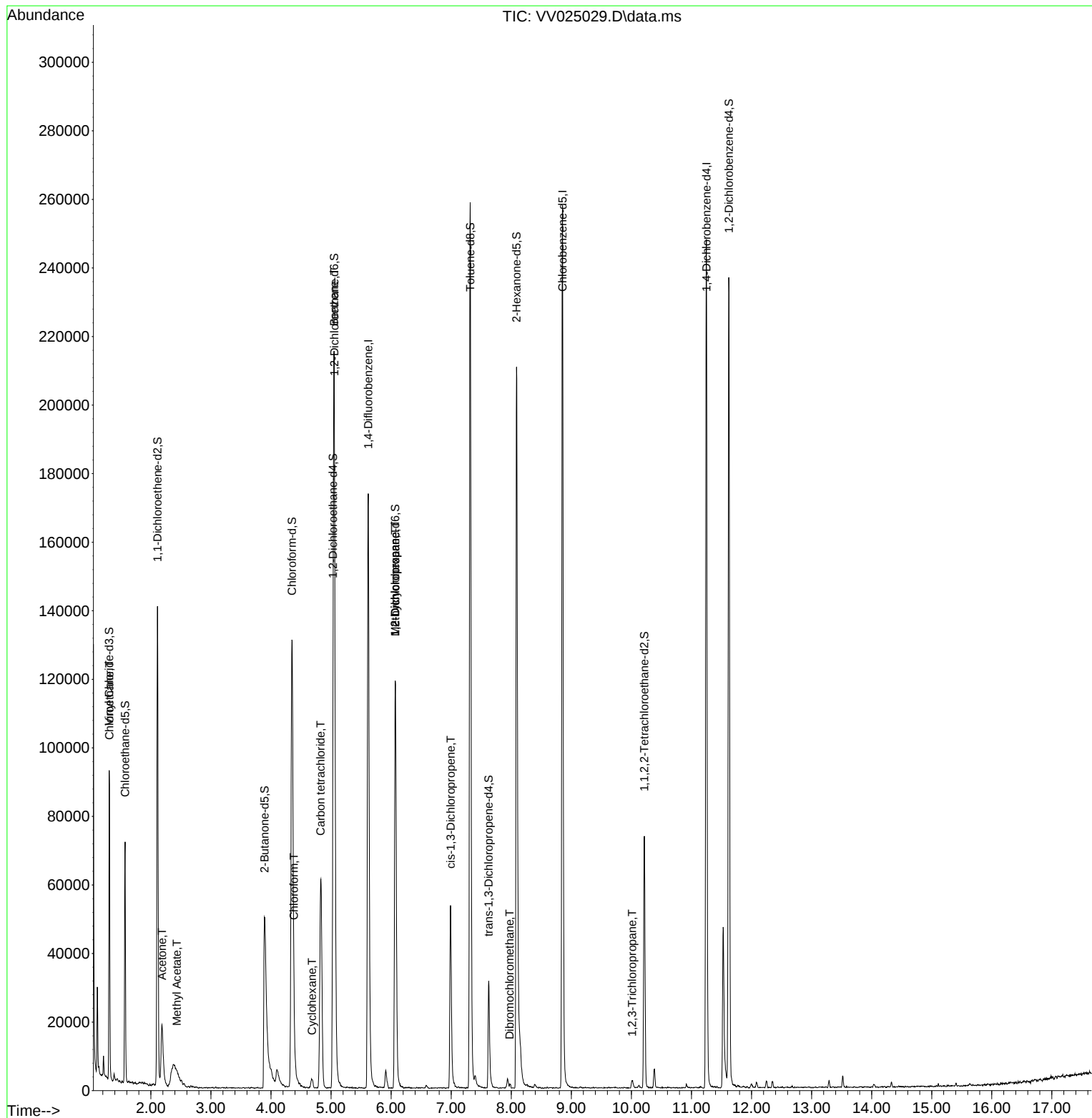
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	157039	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	146147	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65289	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57742	4.657	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.200%
7) Chloroethane-d5	1.571	69	44360	4.886	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	2.111	63	72299	3.608	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	3.892	46	99784	66.596	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.200%#
24) Chloroform-d	4.349	84	100792	4.902	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.034	65	44782	5.209	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.053	84	206872	4.880	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.069	67	62643	5.138	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.317	98	175932	4.553	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	7.625	79	20078	4.724	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.400%
46) 2-Hexanone-d5	8.088	63	77149	53.220	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.440%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38900	5.424	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	59450	5.379	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						
					Qvalue	
8) Chloroethane	1.310	64	645	0.077	ug/L #	1
13) Acetone	2.185	43	30229	30.166	ug/L	85
15) Methyl Acetate	2.433	43	1027	0.374	ug/L #	44
25) Chloroform	4.381	83	2837	0.133	ug/L	96
27) 1,2-Dichloroethane	5.056	62	1018	0.096	ug/L #	71
30) Cyclohexane	4.683	56	1633	0.090	ug/L #	60
31) Carbon tetrachloride	4.828	117	47550	2.974	ug/L	97
35) Methylcyclohexane	6.069	83	15500	0.774	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	6585	0.603	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1197	0.079	ug/L #	40
49) Dibromochloromethane	7.976	129	237	0.029	ug/L #	10
61) 1,2,3-Trichloropropane	10.011	75	1308	0.238	ug/L #	39

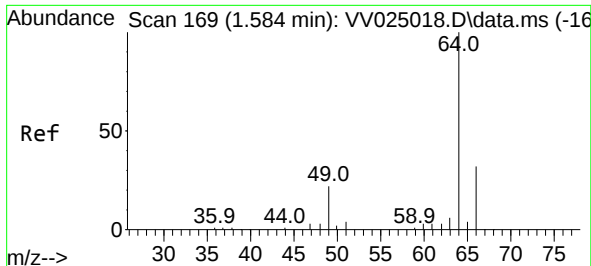
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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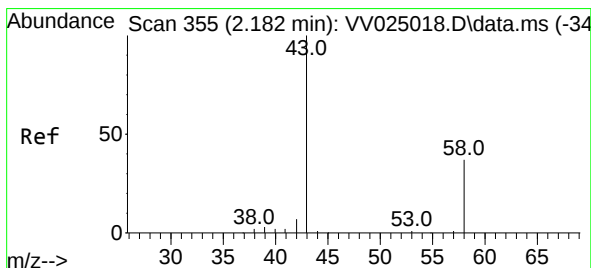
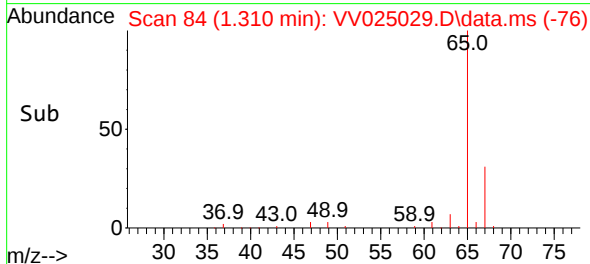
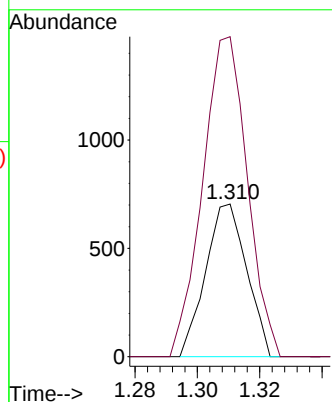
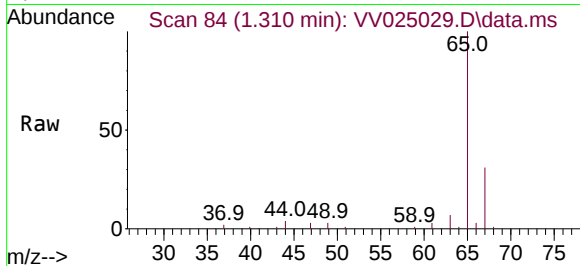




#8
Chloroethane
Concen: 0.077 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.273 min
Lab File: VV025029.D
Acq: 16 Mar 2022 04:19

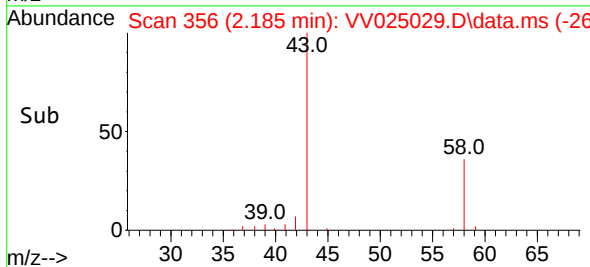
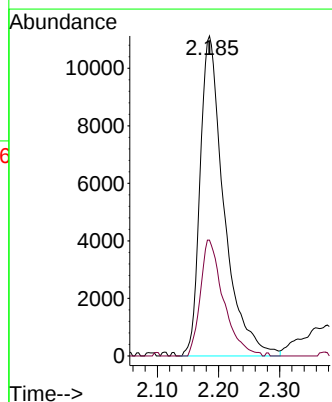
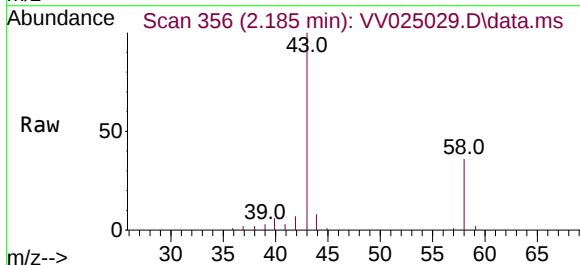
Instrument :
MSVOA_V
ClientSampleId :
GBDD1

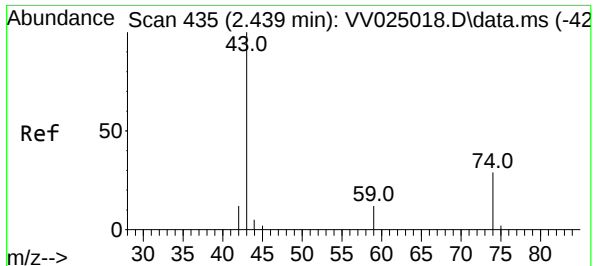
Tgt Ion: 64 Resp: 645
Ion Ratio Lower Upper
64 100
66 209.5 22.5 41.7#



#13
Acetone
Concen: 30.166 ug/L
RT: 2.185 min Scan# 356
Delta R.T. 0.003 min
Lab File: VV025029.D
Acq: 16 Mar 2022 04:19

Tgt Ion: 43 Resp: 30229
Ion Ratio Lower Upper
43 100
58 34.9 0.0 54.2

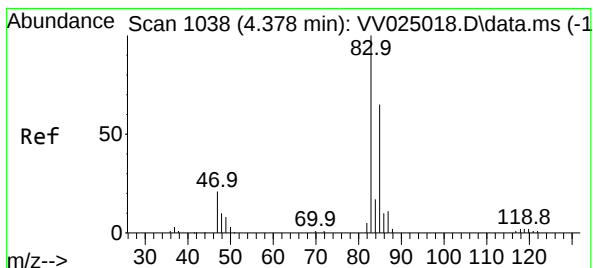
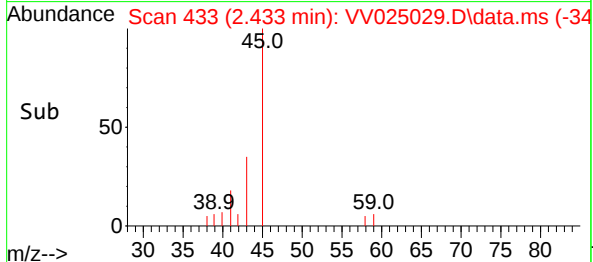
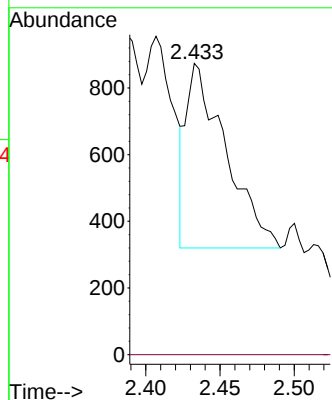
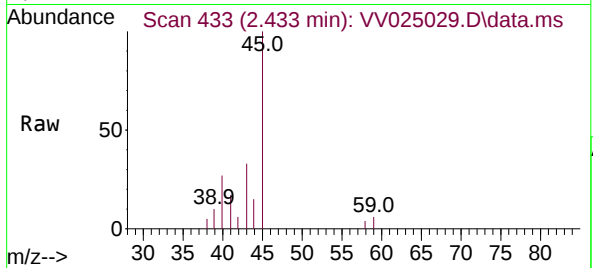




#15
Methyl Acetate
Concen: 0.374 ug/L
RT: 2.433 min Scan# 41
Delta R.T. -0.006 min
Lab File: VV025029.D
Acq: 16 Mar 2022 04:19

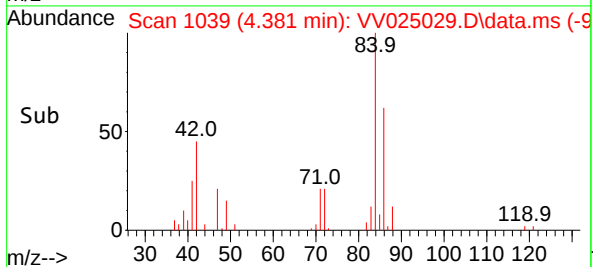
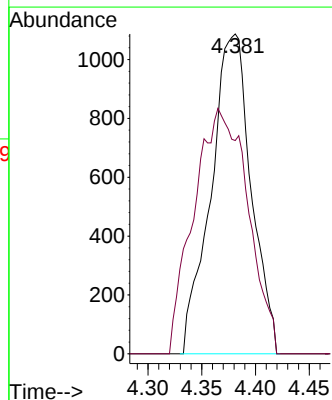
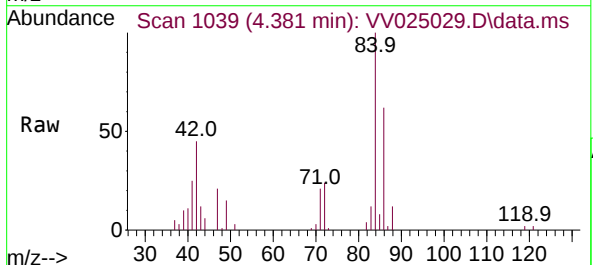
Instrument :
MSVOA_V
ClientSampleId :
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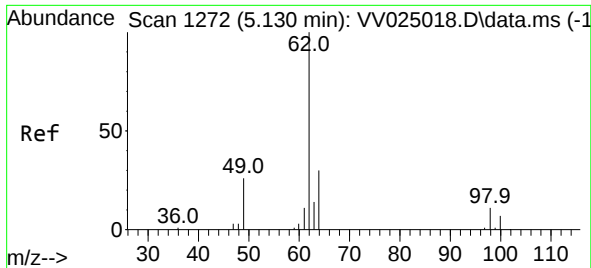
Tgt Ion: 43 Resp: 1027
Ion Ratio Lower Upper
43 100
74 0.0 24.2 36.4#



#25
Chloroform
Concen: 0.133 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV025029.D
Acq: 16 Mar 2022 04:19

Tgt Ion: 83 Resp: 2837
Ion Ratio Lower Upper
83 100
85 66.7 44.5 82.7





#27

1,2-Dichloroethane

Concen: 0.096 ug/L

RT: 5.056 min Scan# 11

Delta R.T. -0.074 min

Lab File: VV025029.D

Acq: 16 Mar 2022 04:19

Instrument :

MSVOA_V

ClientSampleId :

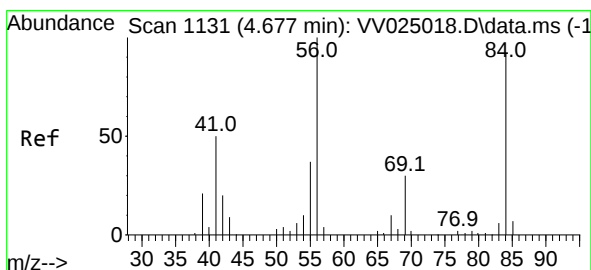
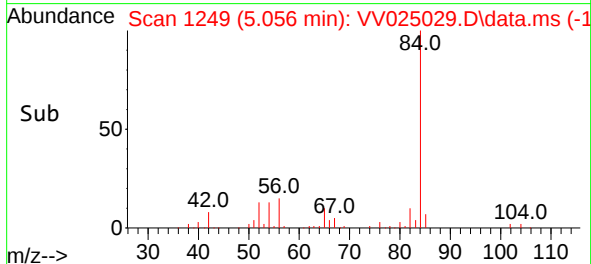
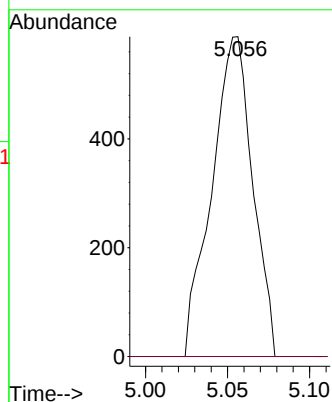
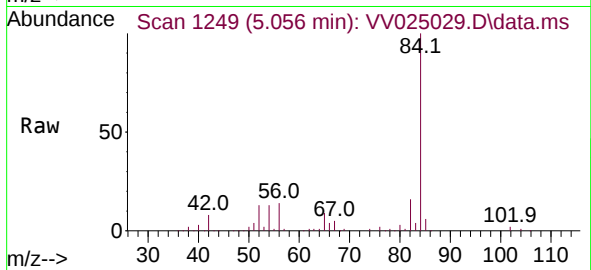
GBDD1

Tgt Ion: 62 Resp: 1018

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#



#30

Cyclohexane

Concen: 0.090 ug/L

RT: 4.683 min Scan# 1133

Delta R.T. 0.007 min

Lab File: VV025029.D

Acq: 16 Mar 2022 04:19

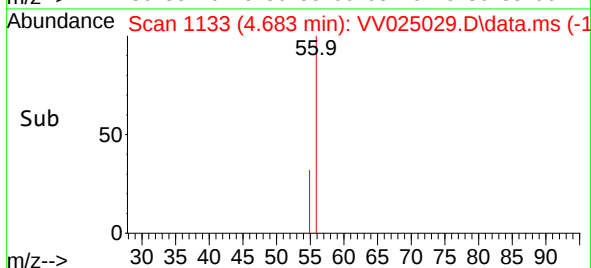
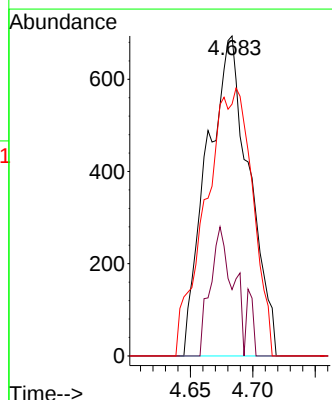
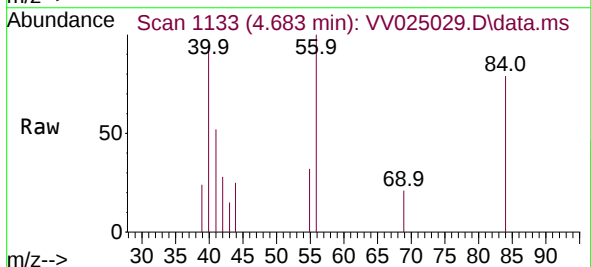
Tgt Ion: 56 Resp: 1633

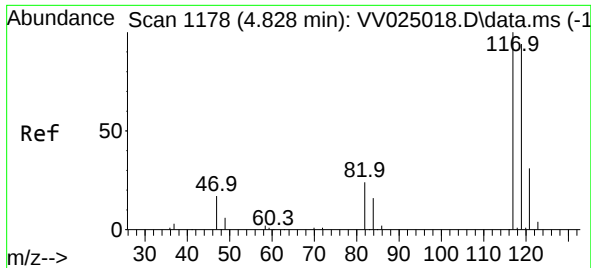
Ion Ratio Lower Upper

56 100

69 21.6 24.9 37.3#

84 49.0 75.9 113.9#

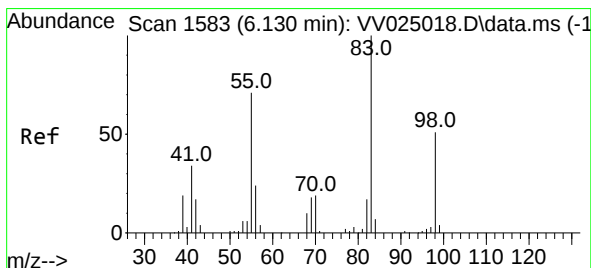
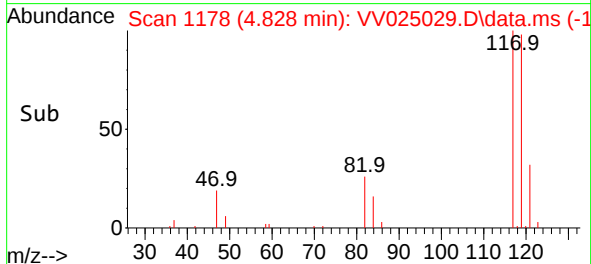
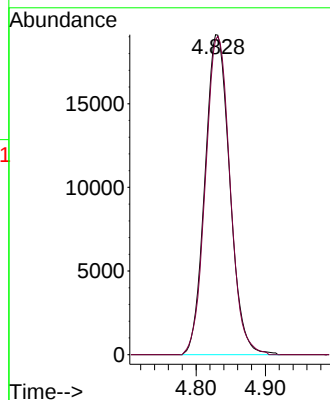
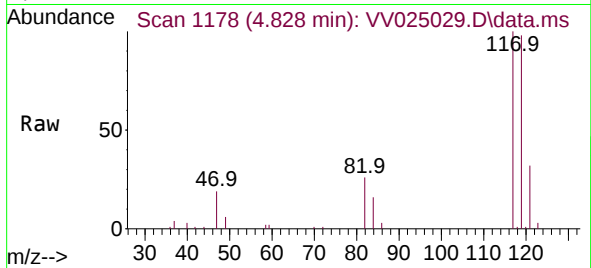




#31
Carbon tetrachloride
Concen: 2.974 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VV025029.D
Acq: 16 Mar 2022 04:19

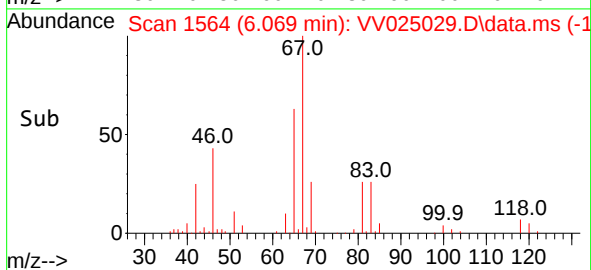
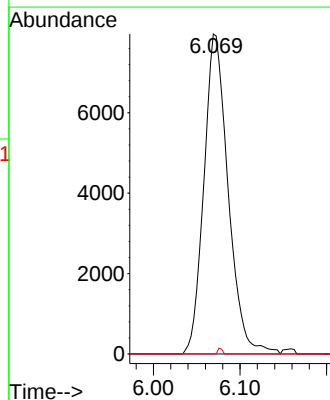
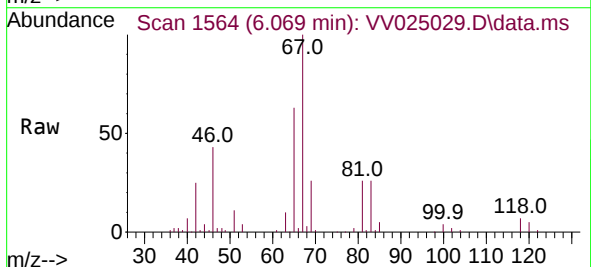
Instrument :
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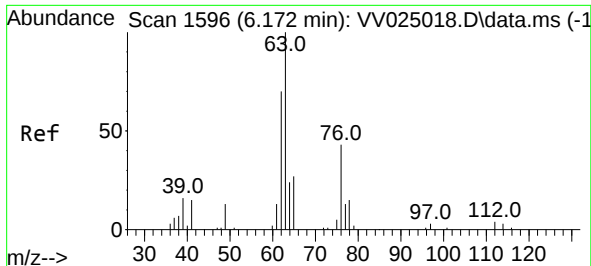
Tgt Ion:117 Resp: 47550
Ion Ratio Lower Upper
117 100
119 98.6 76.8 115.2



#35
Methylcyclohexane
Concen: 0.774 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV025029.D
Acq: 16 Mar 2022 04:19

Tgt Ion: 83 Resp: 15500
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: 0.603 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025029.D

Acq: 16 Mar 2022 04:19

Instrument :

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ClientSampleId :

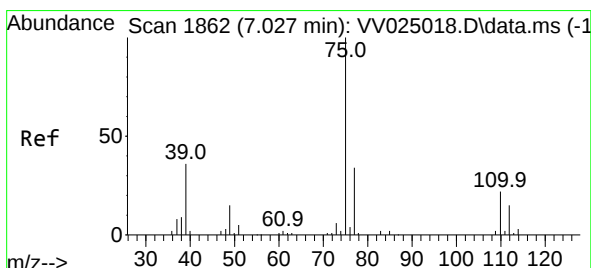
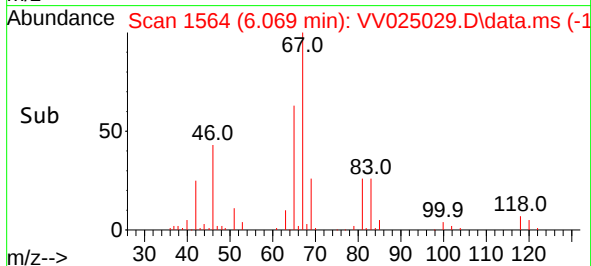
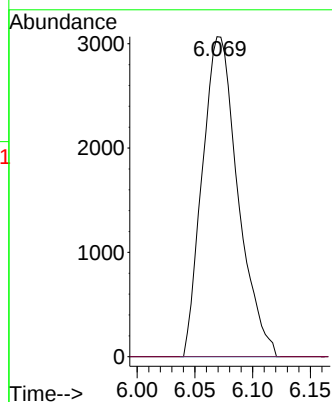
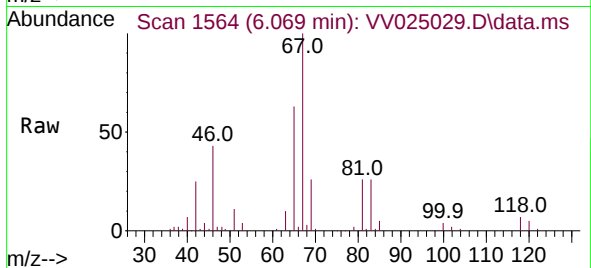
GBDD1

Tgt Ion: 63 Resp: 6585

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.035 min

Lab File: VV025029.D

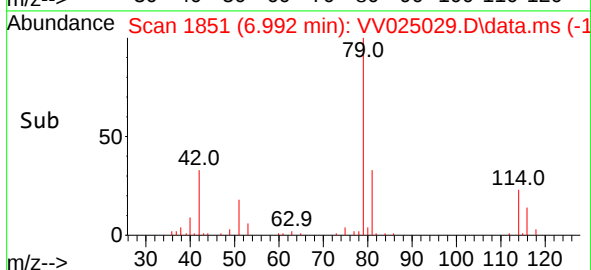
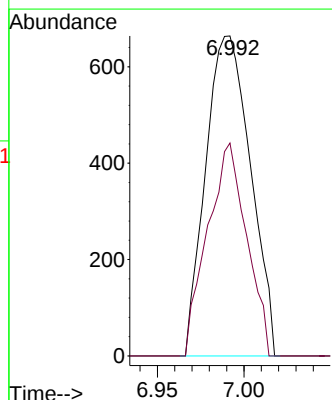
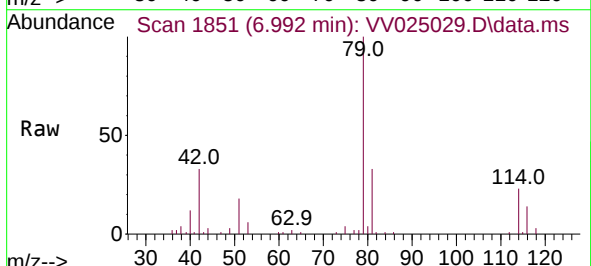
Acq: 16 Mar 2022 04:19

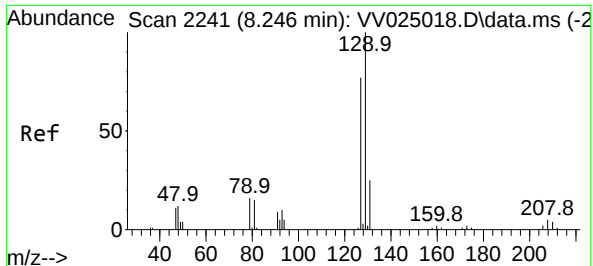
Tgt Ion: 75 Resp: 1197

Ion Ratio Lower Upper

75 100

77 66.6 23.0 42.8#





#49

Dibromochloromethane

Concen: 0.029 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.270 min

Lab File: VV025029.D

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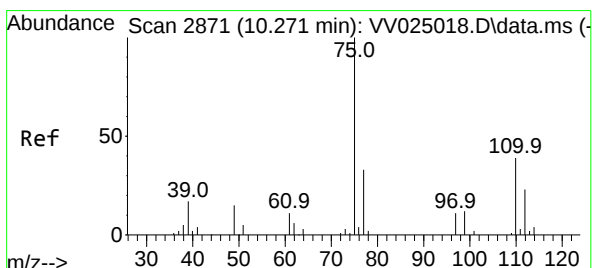
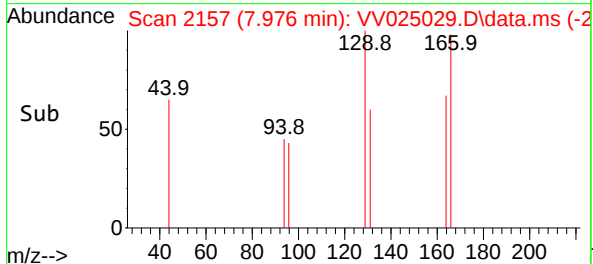
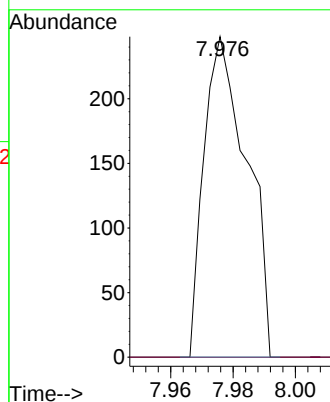
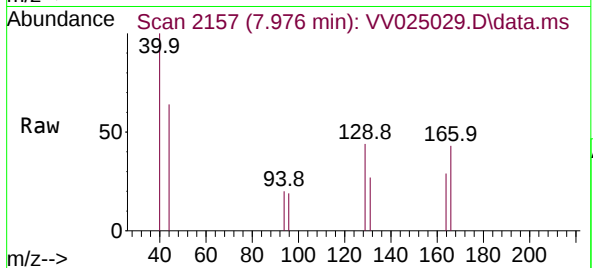
GBDD1

Tgt Ion:129 Resp: 237

Ion Ratio Lower Upper

129 100

127 0.0 54.9 102.1#



#61

1,2,3-Trichloropropane

Concen: 0.238 ug/L

RT: 10.011 min Scan# 2790

Delta R.T. -0.260 min

Lab File: VV025029.D

Acq: 16 Mar 2022 04:19

Tgt Ion: 75 Resp: 1308

Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#

110 0.0 31.2 46.8#

