

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031522\
 Data File : VW025006.D
 Acq On : 15 Mar 2022 18:56
 Operator : SY/MD
 Sample : M1934-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDD8

Quant Time: Mar 16 03:40:35 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

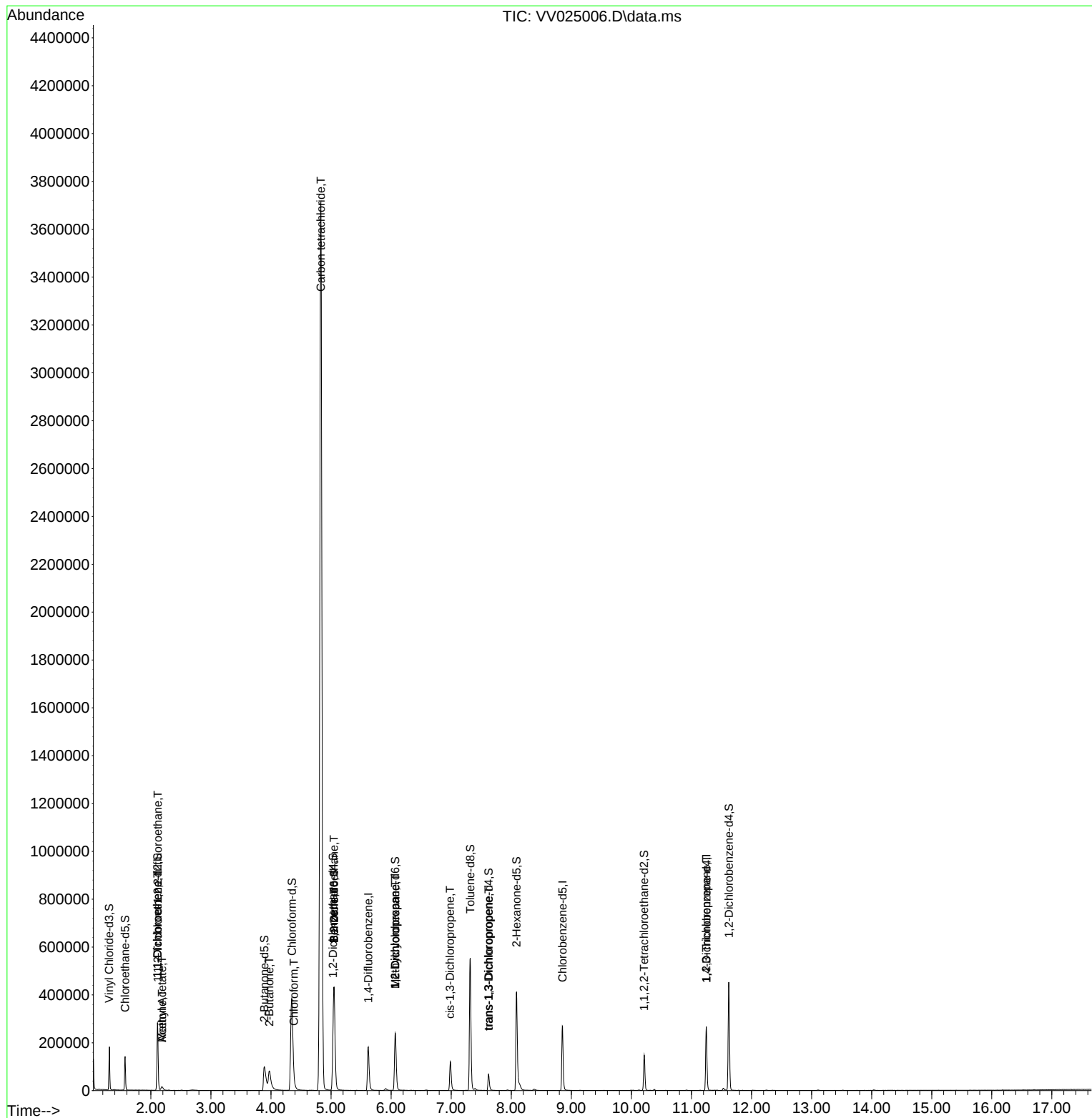
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	163346	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	153327	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67663	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	114891	8.909	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 178.200%#		
7) Chloroethane-d5	1.571	69	89587	9.487	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 189.800%#		
11) 1,1-Dichloroethene-d2	2.111	63	146108	7.010	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 140.200%#		
20) 2-Butanone-d5	3.889	46	191975	123.178	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 246.360%#		
24) Chloroform-d	4.349	84	203887	9.533	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 190.600%#		
26) 1,2-Dichloroethane-d4	5.034	65	88204	9.864	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 197.200%#		
32) Benzene-d6	5.050	84	418876	9.418	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 188.400%#		
36) 1,2-Dichloropropane-d6	6.069	67	125655	9.824	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 196.400%#		
41) Toluene-d8	7.317	98	368773	9.097	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 182.000%#		
43) trans-1,3-Dichloroprop...	7.622	79	41889	9.395	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 187.800%#		
46) 2-Hexanone-d5	8.088	63	152857	100.507	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 201.020%#		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	74275	9.871	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 197.400%#		
66) 1,2-Dichlorobenzene-d4	11.622	152	113721	9.928	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 198.600%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	1256	0.119	ug/L #	22
12) 1,1-Dichloroethene	2.111	96	1166	0.112	ug/L #	1
13) Acetone	2.185	43	25440	24.407	ug/L	83
15) Methyl Acetate	2.185	43	23482	8.223	ug/L #	44
21) 2-Butanone	3.973	43	154270	93.774	ug/L	79
25) Chloroform	4.381	83	9986	0.450	ug/L	83
27) 1,2-Dichloroethane	5.050	62	1988	0.180	ug/L #	71
31) Carbon tetrachloride	4.831	117	2839523	169.265	ug/L	100
33) Benzene	5.050	78	3356	0.067	ug/L	100
35) Methylcyclohexane	6.069	83	29412	1.399	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	13074	1.141	ug/L #	86
39) cis-1,3-Dichloropropene	6.982	75	2993	0.188	ug/L #	80
44) trans-1,3-Dichloropropene	7.625	75	1609	0.129	ug/L	92
61) 1,2,3-Trichloropropane	11.246	75	8960	1.575	ug/L #	65

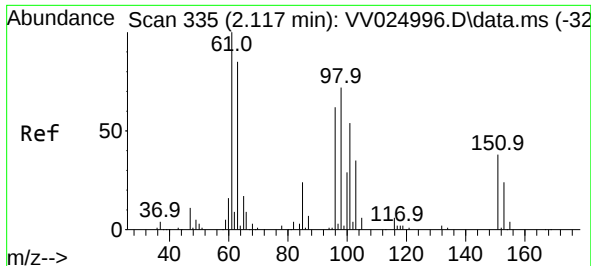
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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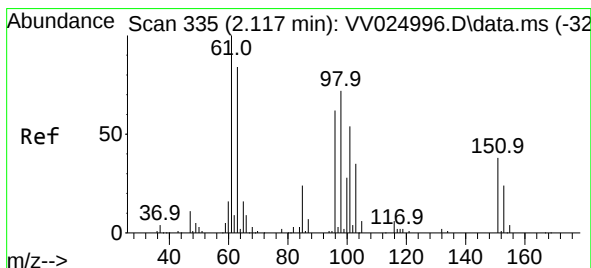
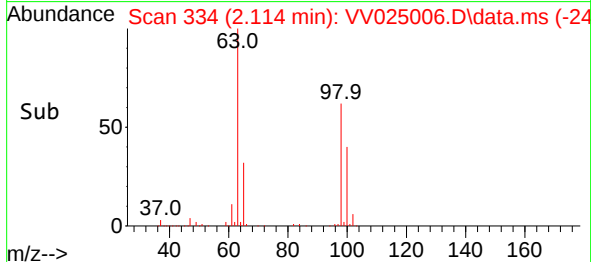
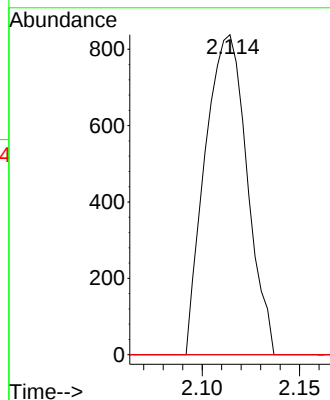
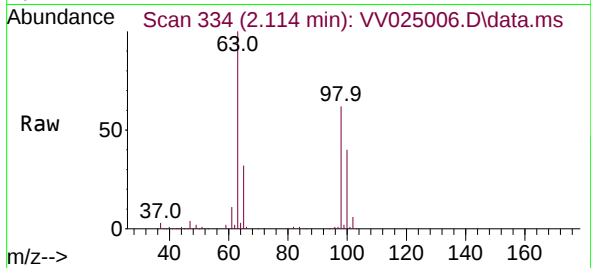




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.119 ug/L
 RT: 2.114 min Scan# 311
 Delta R.T. -0.003 min
 Lab File: VV025006.D
 Acq: 15 Mar 2022 18:56

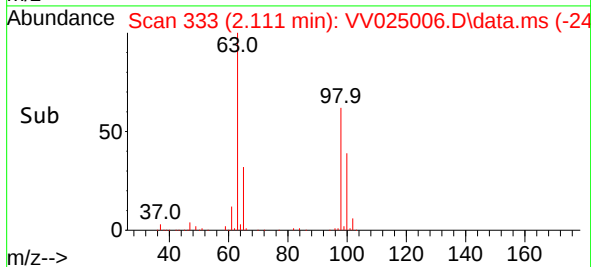
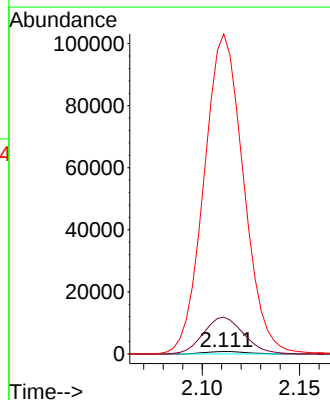
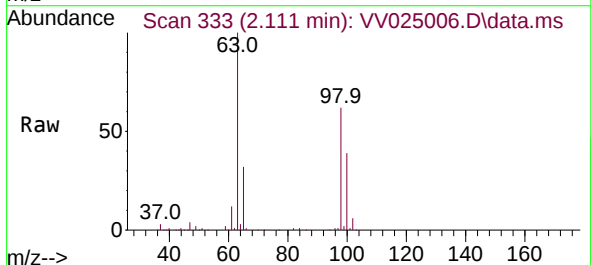
Instrument :
 MSVOA_V
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 GBDD8

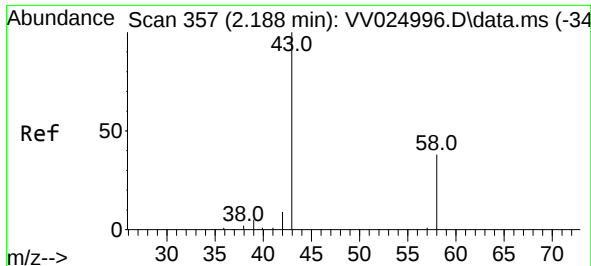
Tgt Ion:101 Resp: 1256
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.8 52.2#
 151 0.0 55.6 83.4#



#12
 1,1-Dichloroethene
 Concen: 0.112 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.006 min
 Lab File: VV025006.D
 Acq: 15 Mar 2022 18:56

Tgt Ion: 96 Resp: 1166
 Ion Ratio Lower Upper
 96 100
 61 1518.7 113.0 209.9#
 63 13185.7 82.1 152.5#





#13

Acetone

Concen: 24.407 ug/L

RT: 2.185 min Scan# 357

Delta R.T. -0.003 min

Lab File: VV025006.D

Acq: 15 Mar 2022 18:56

Instrument :

MSVOA_V

ClientSampleId :

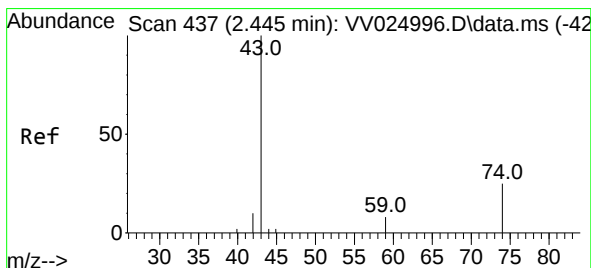
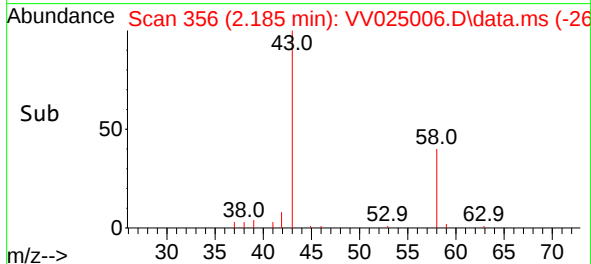
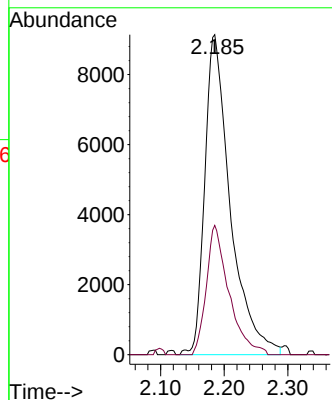
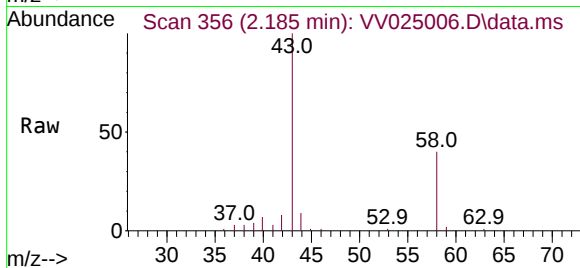
GBDD8

Tgt Ion: 43 Resp: 25440

Ion Ratio Lower Upper

43 100

58 35.7 0.0 54.2



#15

Methyl Acetate

Concen: 8.223 ug/L

RT: 2.185 min Scan# 356

Delta R.T. -0.260 min

Lab File: VV025006.D

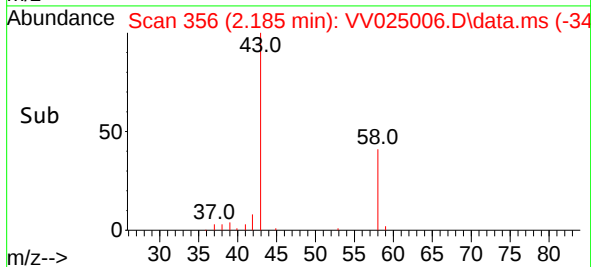
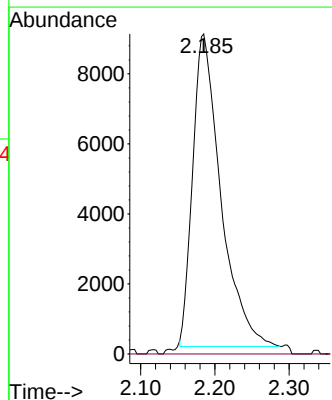
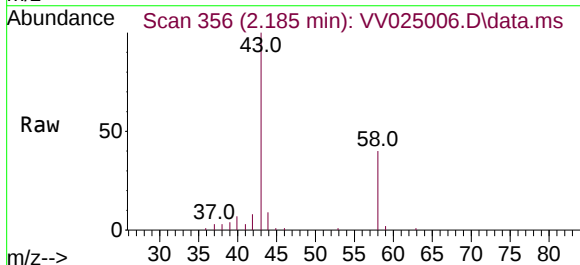
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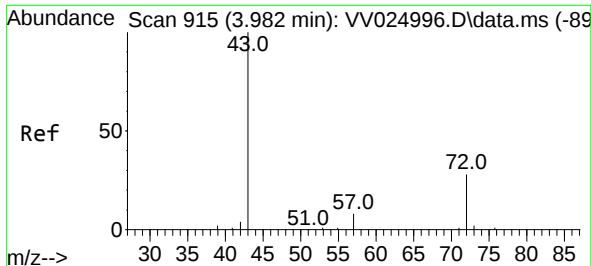
Tgt Ion: 43 Resp: 23482

Ion Ratio Lower Upper

43 100

74 0.0 24.2 36.4#





#21

2-Butanone

Concen: 93.774 ug/L

RT: 3.973 min Scan# 91

Delta R.T. -0.010 min

Lab File: VV025006.D

Acq: 15 Mar 2022 18:56

Instrument :

MSVOA_V

ClientSampleId :

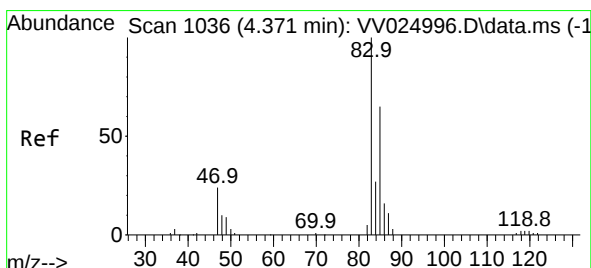
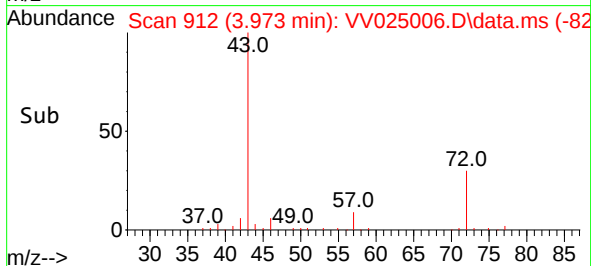
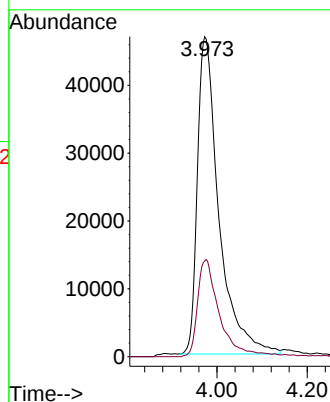
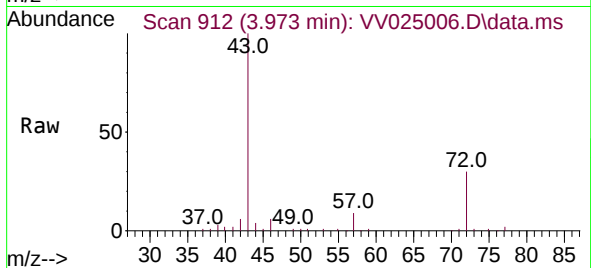
GBDD8

Tgt Ion: 43 Resp: 154270

Ion Ratio Lower Upper

43 100

72 30.8 10.4 31.2



#25

Chloroform

Concen: 0.450 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.010 min

Lab File: VV025006.D

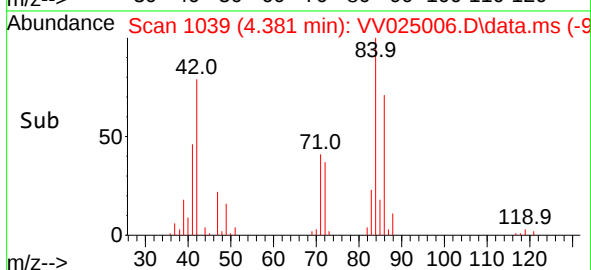
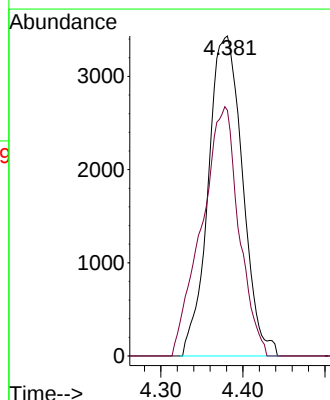
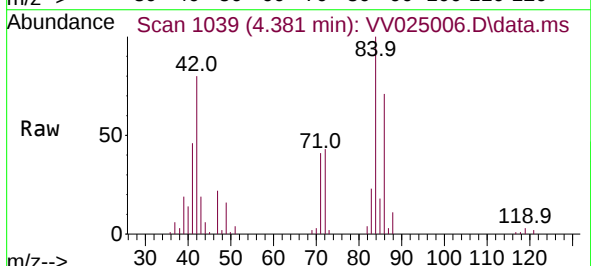
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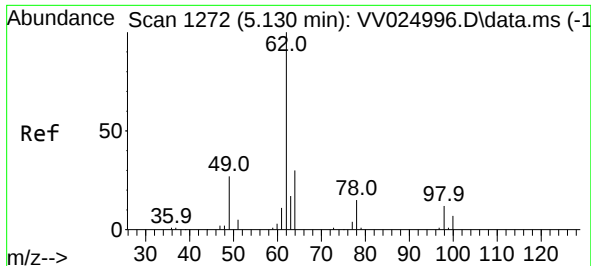
Tgt Ion: 83 Resp: 9986

Ion Ratio Lower Upper

83 100

85 76.8 44.5 82.7

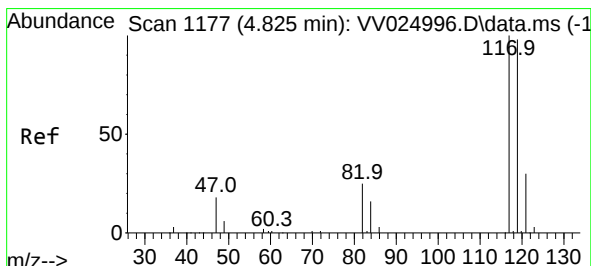
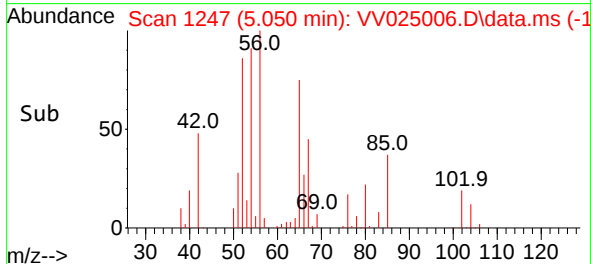
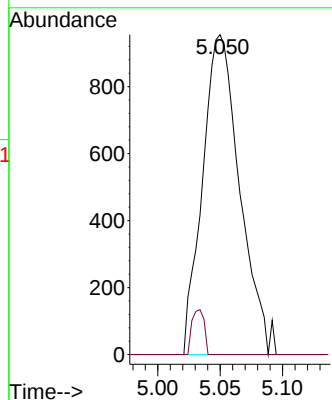
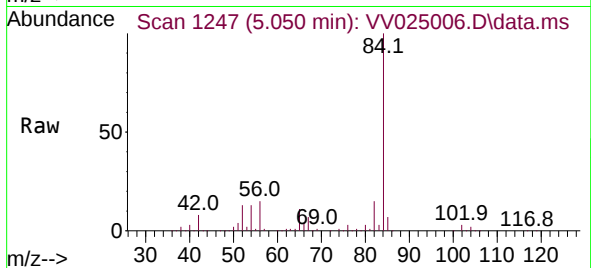




#27
1,2-Dichloroethane
Concen: 0.180 ug/L
RT: 5.050 min Scan# 1179
Delta R.T. -0.080 min
Lab File: VV025006.D
Acq: 15 Mar 2022 18:56

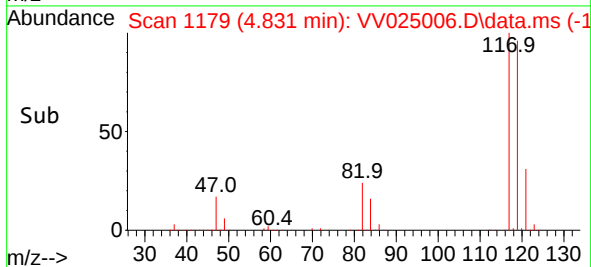
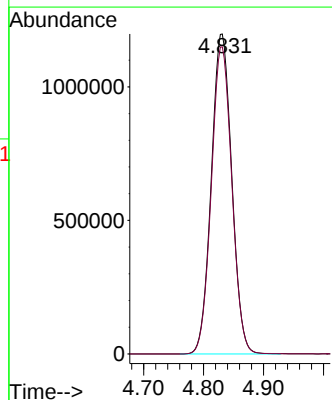
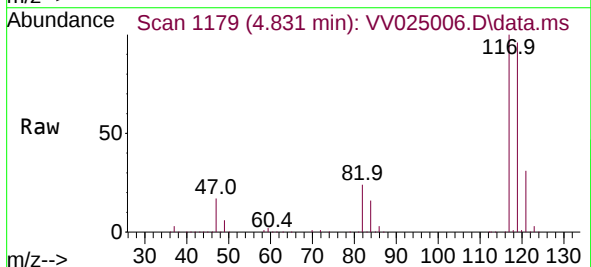
Instrument :
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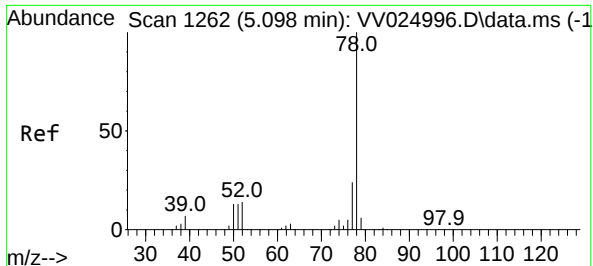
Tgt Ion: 62 Resp: 1988
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#



#31
Carbon tetrachloride
Concen: 169.265 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.007 min
Lab File: VV025006.D
Acq: 15 Mar 2022 18:56

Tgt Ion: 117 Resp: 2839523
Ion Ratio Lower Upper
117 100
119 96.2 76.8 115.2

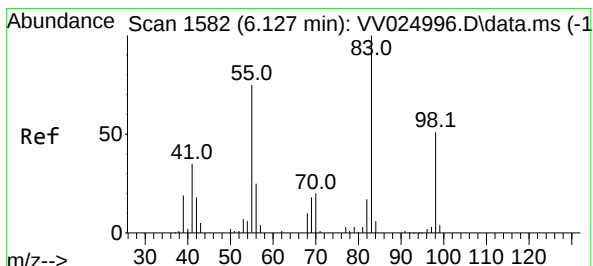
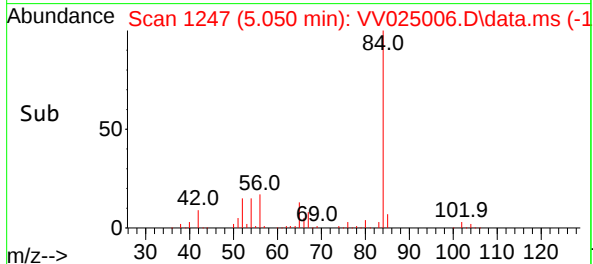
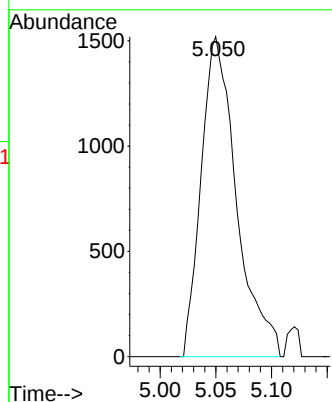
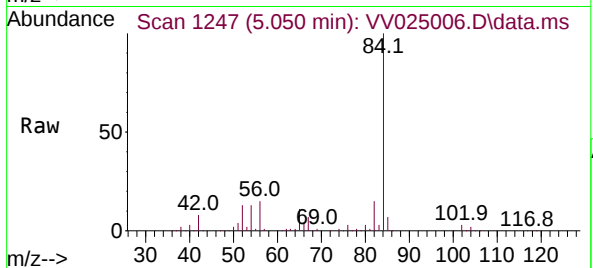




#33
Benzene
Concen: 0.067 ug/L
RT: 5.050 min Scan# 11
Delta R.T. -0.048 min
Lab File: VV025006.D
Acq: 15 Mar 2022 18:56

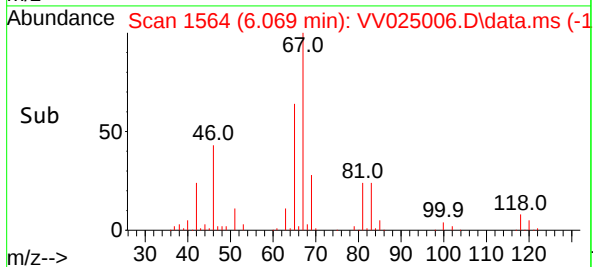
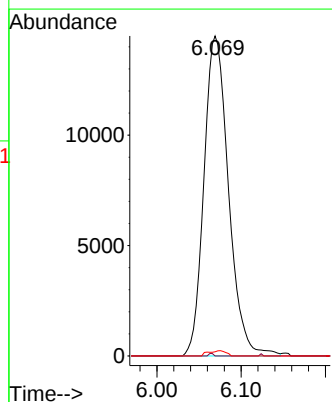
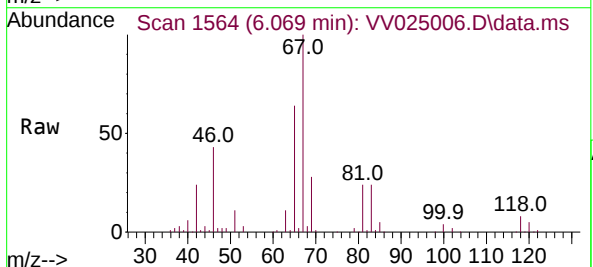
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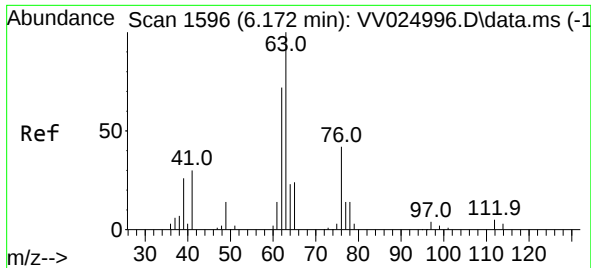
Tgt Ion: 78 Resp: 3356



#35
Methylcyclohexane
Concen: 1.399 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025006.D
Acq: 15 Mar 2022 18:56

Tgt Ion: 83 Resp: 29412
Ion Ratio Lower Upper
83 100
55 0.1 55.4 83.0#
98 1.2 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 1.141 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025006.D

Acq: 15 Mar 2022 18:56

Instrument :

MSVOA_V

ClientSampleId :

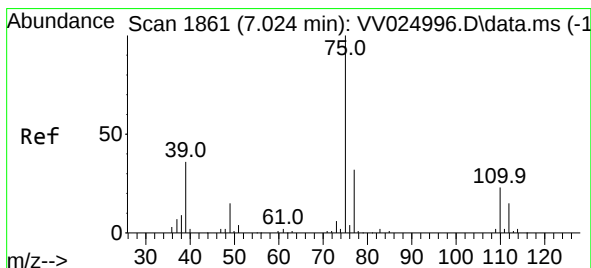
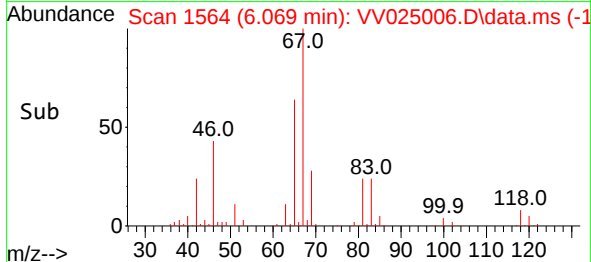
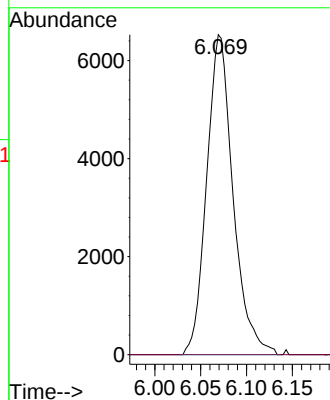
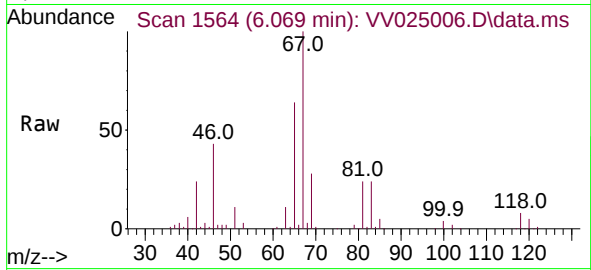
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Tgt Ion: 63 Resp: 13074

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.188 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV025006.D

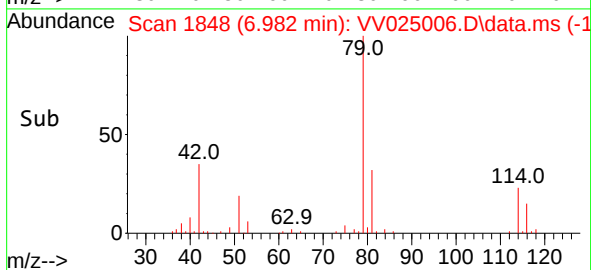
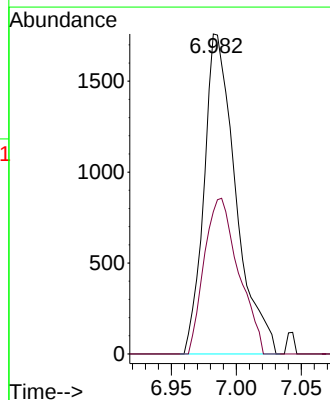
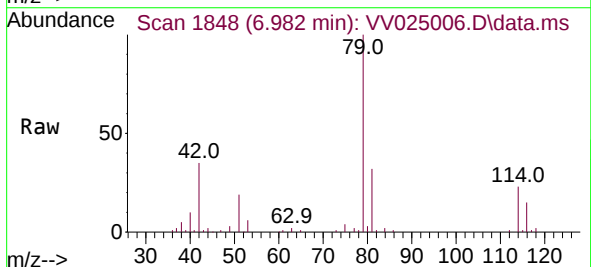
Acq: 15 Mar 2022 18:56

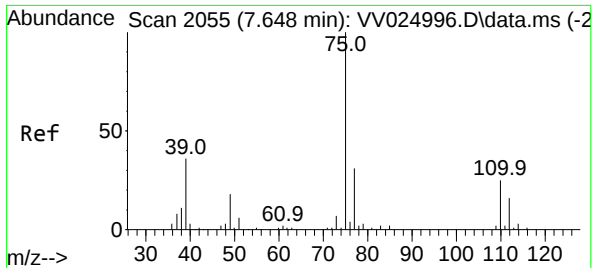
Tgt Ion: 75 Resp: 2993

Ion Ratio Lower Upper

75 100

77 44.4 23.0 42.8#

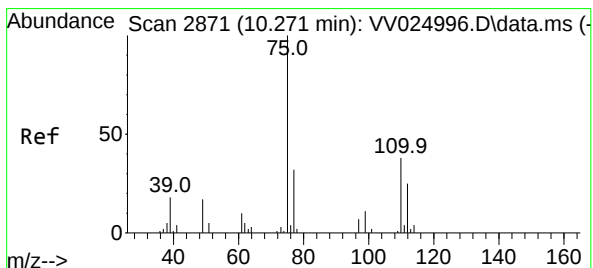
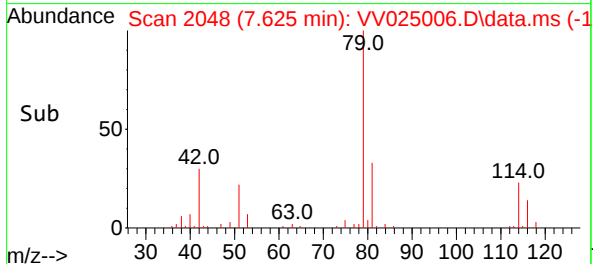
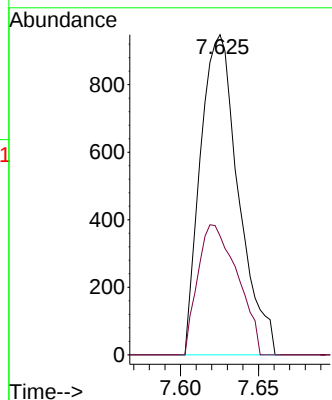
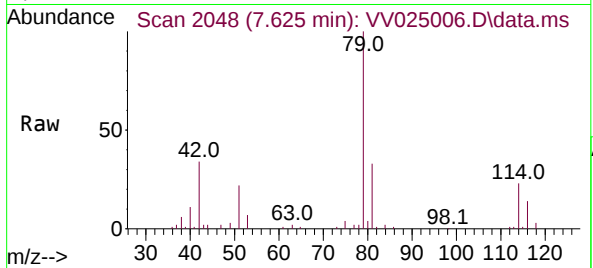




#44
trans-1,3-Dichloropropene
Concen: 0.129 ug/L
RT: 7.625 min Scan# 2055
Delta R.T. -0.022 min
Lab File: VV025006.D
Acq: 15 Mar 2022 18:56

Instrument :
MSVOA_V
ClientSampleId :
GBDD8

Tgt Ion: 75 Resp: 1609
Ion Ratio Lower Upper
75 100
77 37.1 23.0 42.6



#61
1,2,3-Trichloropropane
Concen: 1.575 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025006.D
Acq: 15 Mar 2022 18:56

Tgt Ion: 75 Resp: 8960
Ion Ratio Lower Upper
75 100
77 29.8 25.7 38.5
110 1.9 31.2 46.8#

