

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031722\
 Data File : VW025075.D
 Acq On : 17 Mar 2022 12:17
 Operator : SY/MD
 Sample : N1934-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDD8

Quant Time: Mar 18 02:20:44 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)

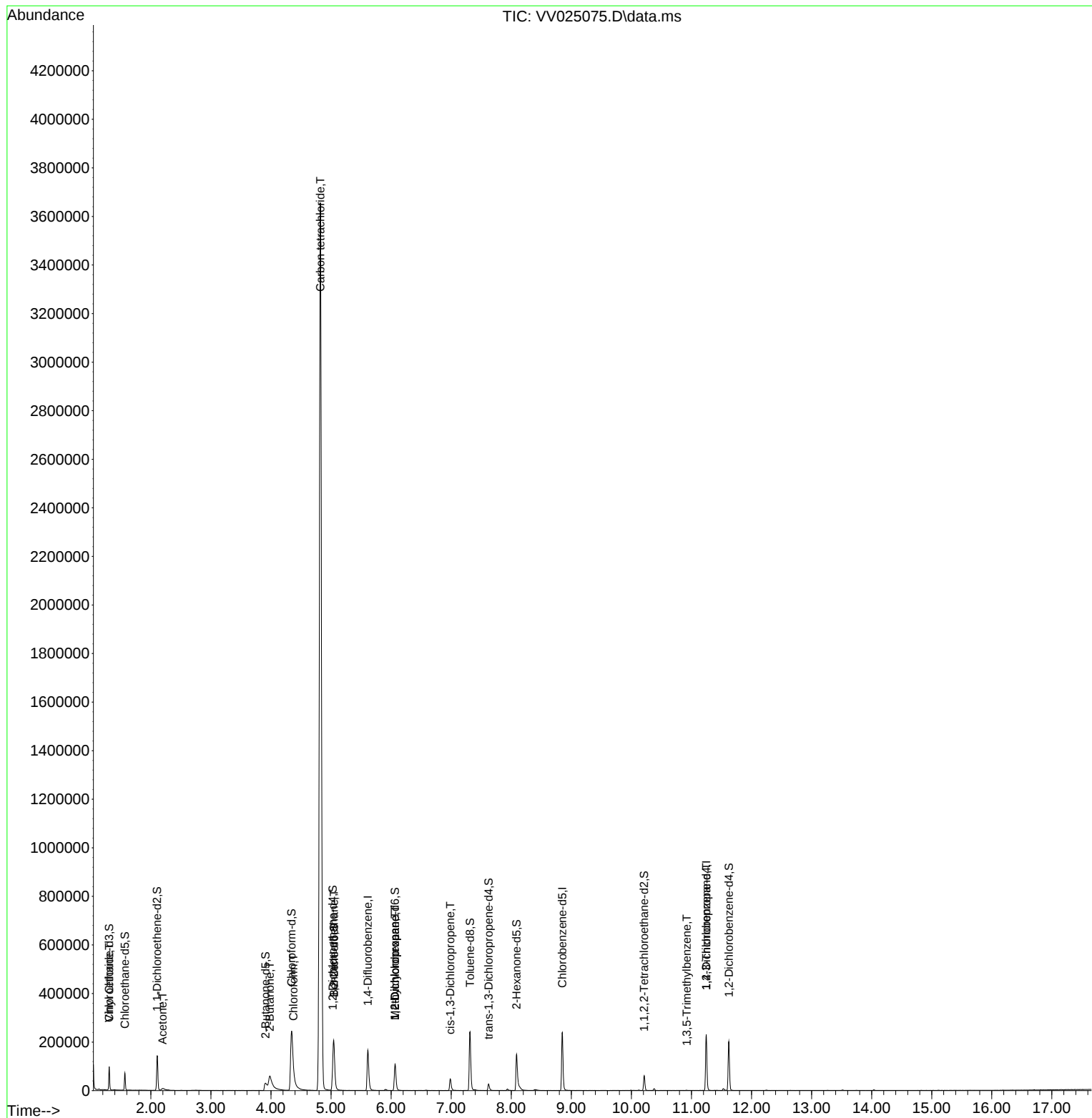
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	151513	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	140188	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	60887	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60953	5.096	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.000%		
7) Chloroethane-d5	1.568	69	45657	5.212	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 104.200%		
11) 1,1-Dichloroethene-d2	2.105	63	75139	3.887	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 77.800%		
20) 2-Butanone-d5	3.908	46	77604	53.682	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 107.360%		
24) Chloroform-d	4.343	84	95612	4.819	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 96.400%		
26) 1,2-Dichloroethane-d4	5.031	65	40337	4.863	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 97.200%		
32) Benzene-d6	5.047	84	199054	4.895	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 97.800%		
36) 1,2-Dichloropropane-d6	6.066	67	57315	4.901	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 98.000%		
41) Toluene-d8	7.313	98	168046	4.534	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 90.600%		
43) trans-1,3-Dichloroprop...	7.622	79	17593	4.316	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 86.400%		
46) 2-Hexanone-d5	8.088	63	58668	42.191	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 84.380%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31016	4.508	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 90.200%		
66) 1,2-Dichlorobenzene-d4	11.622	152	51897	5.035	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 100.600%		
Target Compounds						
						Qvalue
8) Chloroethane	1.307	64	835	0.103	ug/L	# 1
13) Acetone	2.195	43	7729	7.994	ug/L	# 1
21) 2-Butanone	3.982	43	149875	98.218	ug/L	82
25) Chloroform	4.375	83	10328	0.502	ug/L	94
27) 1,2-Dichloroethane	5.047	62	1001	0.098	ug/L	# 71
31) Carbon tetrachloride	4.822	117	2793965	182.159	ug/L	100
35) Methylcyclohexane	6.066	83	13801	0.718	ug/L	# 21
37) 1,2-Dichloropropane	6.066	63	5860	0.559	ug/L	# 86
39) cis-1,3-Dichloropropene	6.985	75	1313	0.090	ug/L	# 58
61) 1,2,3-Trichloropropane	11.246	75	7700	1.504	ug/L	# 65
62) 1,3,5-Trimethylbenzene	10.924	105	647	0.031	ug/L	96

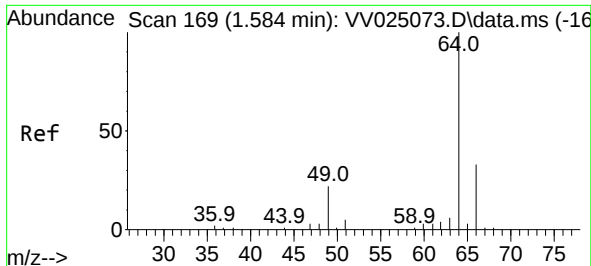
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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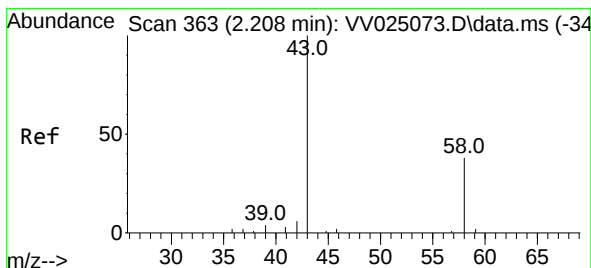
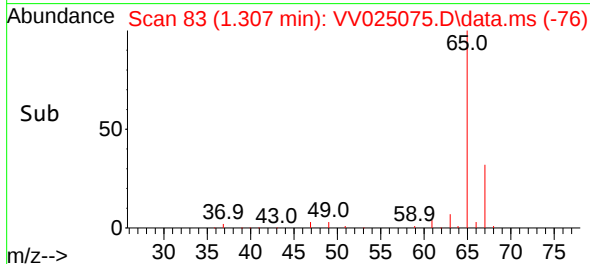
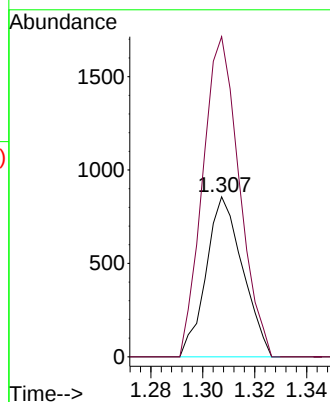
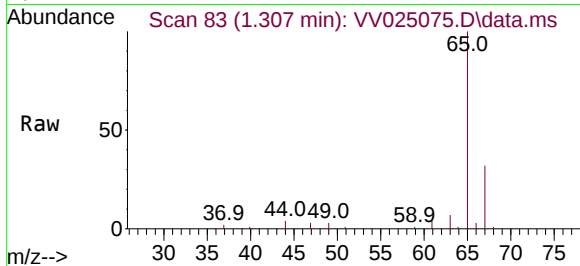




#8
Chloroethane
Concen: 0.103 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.276 min
Lab File: VV025075.D
Acq: 17 Mar 2022 12:17

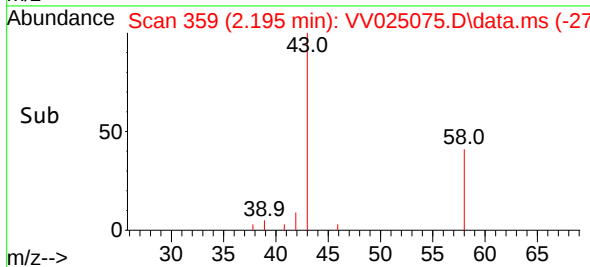
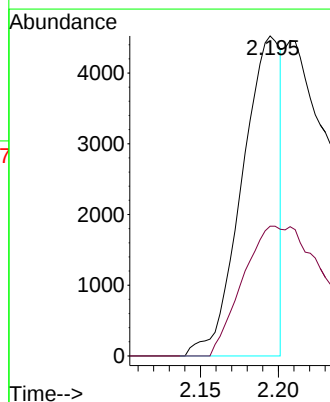
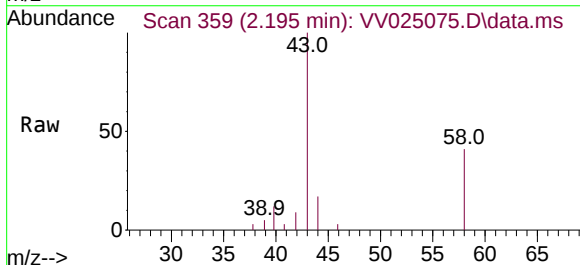
Instrument :
MSVOA_V
ClientSampleId :
GBDD8

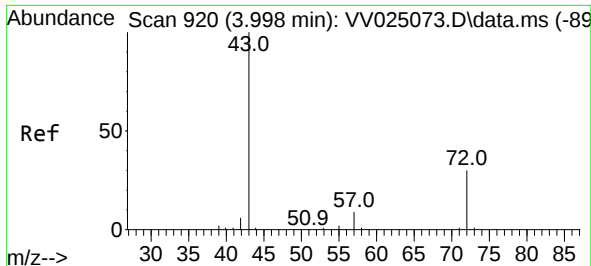
Tgt Ion: 64 Resp: 835
Ion Ratio Lower Upper
64 100
66 200.2 22.5 41.7#



#13
Acetone
Concen: 7.994 ug/L
RT: 2.195 min Scan# 359
Delta R.T. -0.013 min
Lab File: VV025075.D
Acq: 17 Mar 2022 12:17

Tgt Ion: 43 Resp: 7729
Ion Ratio Lower Upper
43 100
58 105.7 0.0 54.2#

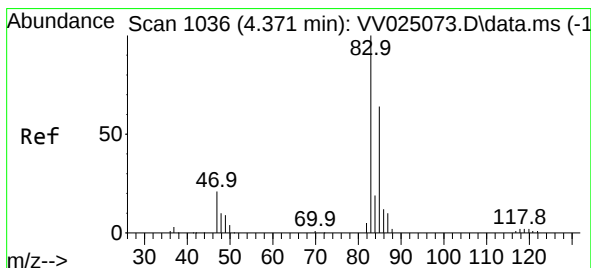
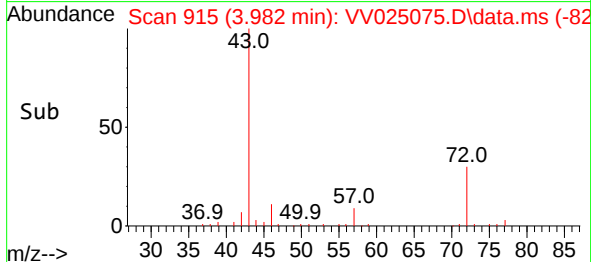
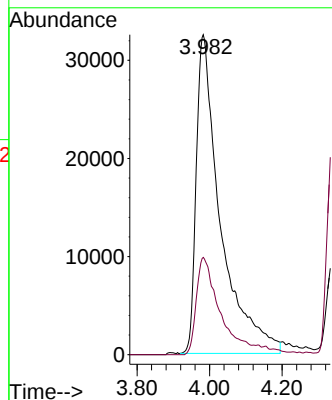
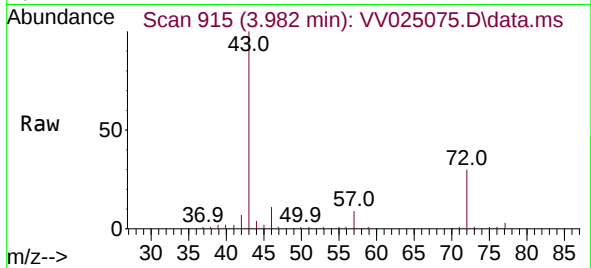




#21
2-Butanone
Concen: 98.218 ug/L
RT: 3.982 min Scan# 91
Delta R.T. -0.016 min
Lab File: VV025075.D
Acq: 17 Mar 2022 12:17

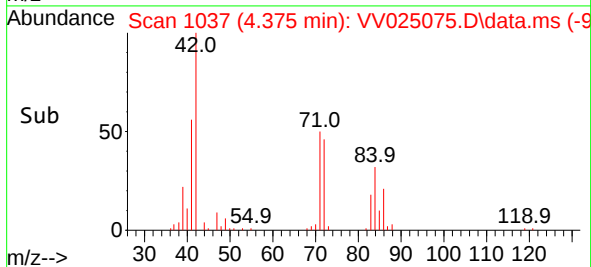
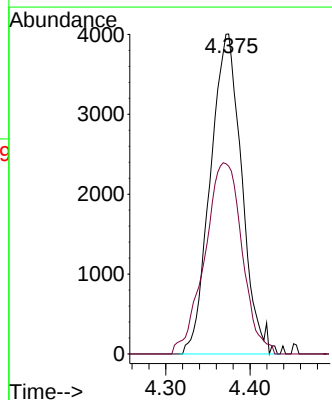
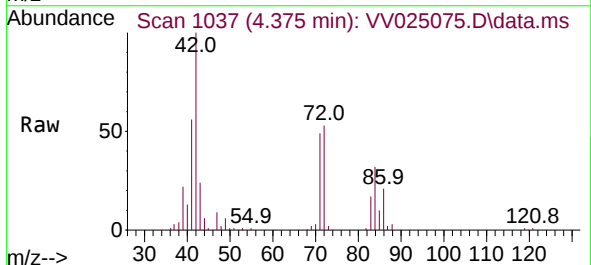
Instrument :
MSVOA_V
ClientSampleId :
GBDD8

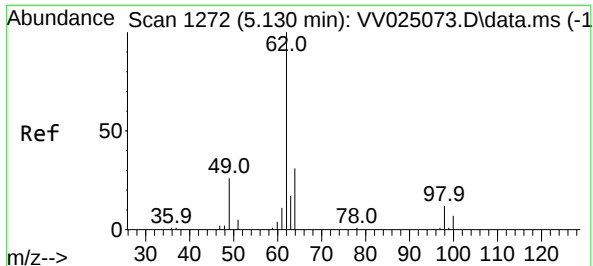
Tgt Ion: 43 Resp: 149875
Ion Ratio Lower Upper
43 100
72 29.3 10.4 31.2



#25
Chloroform
Concen: 0.502 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV025075.D
Acq: 17 Mar 2022 12:17

Tgt Ion: 83 Resp: 10328
Ion Ratio Lower Upper
83 100
85 58.7 44.5 82.7





#27

1,2-Dichloroethane

Concen: 0.098 ug/L

RT: 5.047 min Scan# 1176

Delta R.T. -0.084 min

Lab File: VV025075.D

Acq: 17 Mar 2022 12:17

Instrument :

MSVOA_V

ClientSampleId :

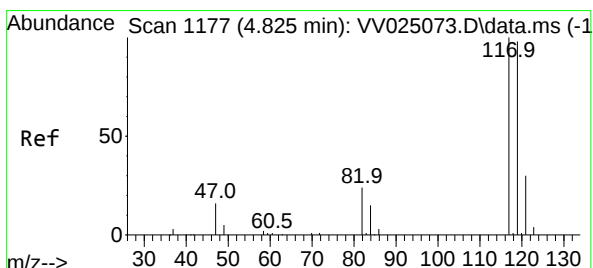
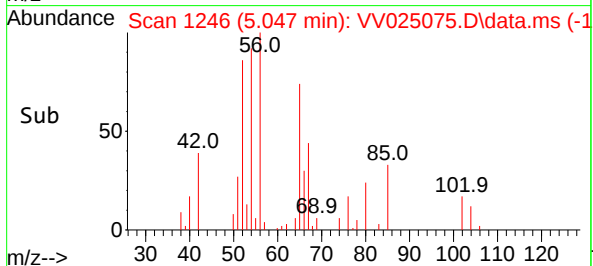
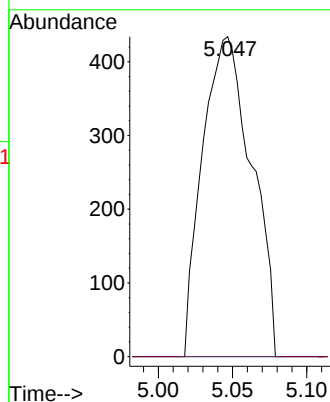
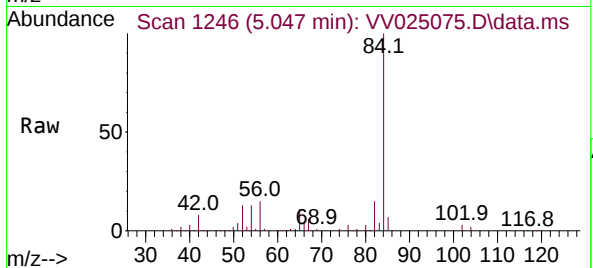
GBDD8

Tgt Ion: 62 Resp: 1001

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#



#31

Carbon tetrachloride

Concen: 182.159 ug/L

RT: 4.822 min Scan# 1176

Delta R.T. -0.003 min

Lab File: VV025075.D

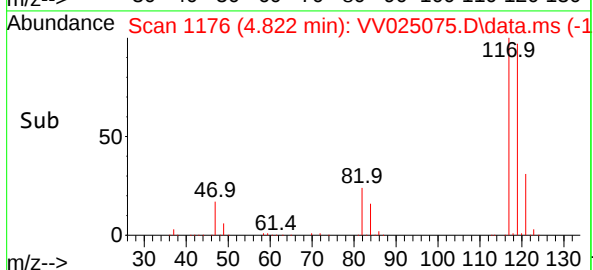
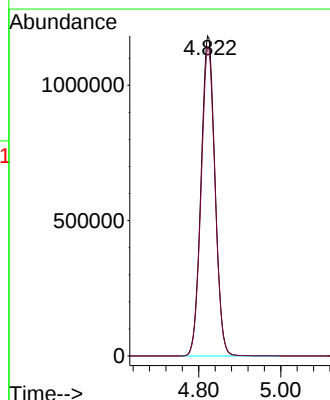
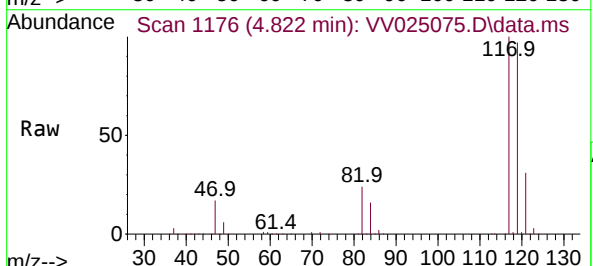
Acq: 17 Mar 2022 12:17

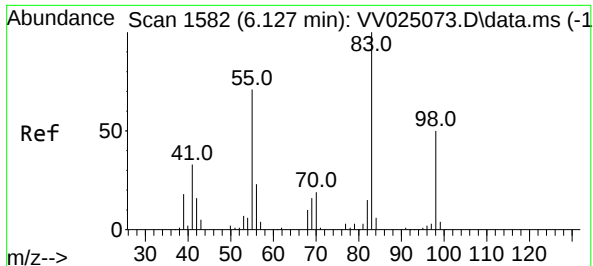
Tgt Ion: 117 Resp: 2793965

Ion Ratio Lower Upper

117 100

119 96.3 76.8 115.2

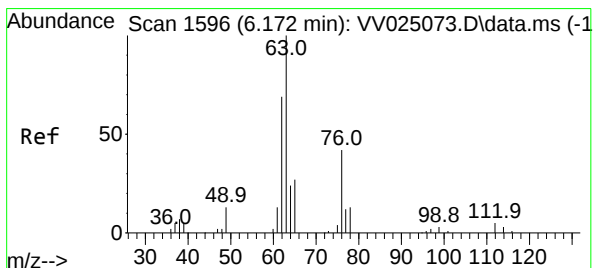
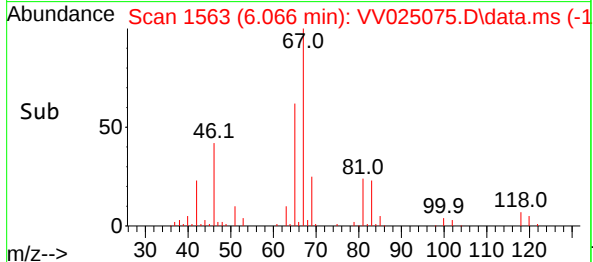
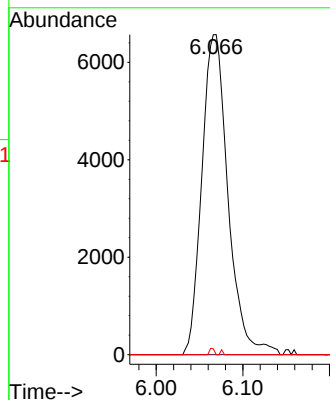
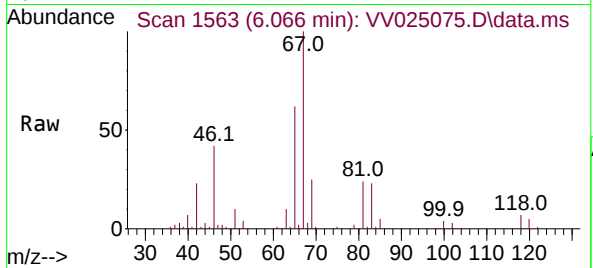




#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV025075.D
Acq: 17 Mar 2022 12:17

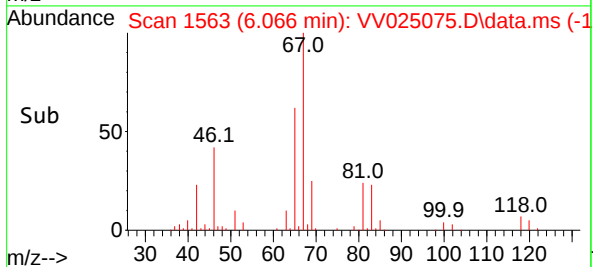
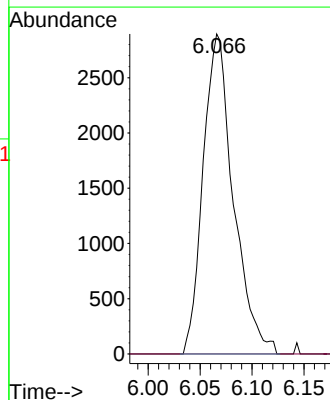
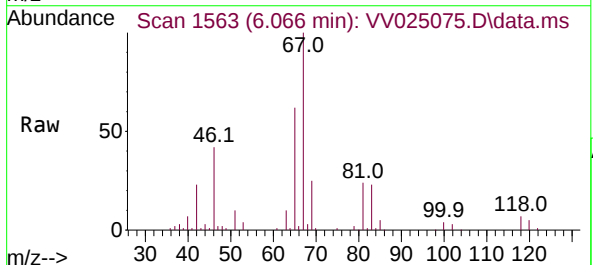
Instrument :
MSVOA_V
ClientSampleId :
GBDD8

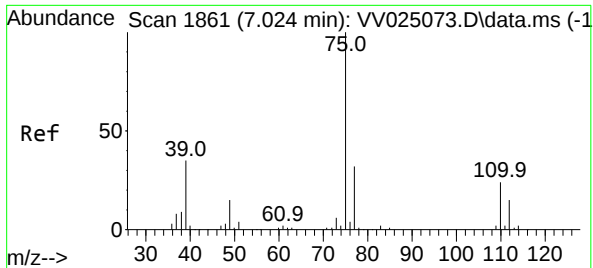
Tgt Ion: 83 Resp: 13801
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.0#
98 0.3 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 0.559 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.106 min
Lab File: VV025075.D
Acq: 17 Mar 2022 12:17

Tgt Ion: 63 Resp: 5860
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV025075.D

Acq: 17 Mar 2022 12:17

Instrument :

MSVOA_V

ClientSampleId :

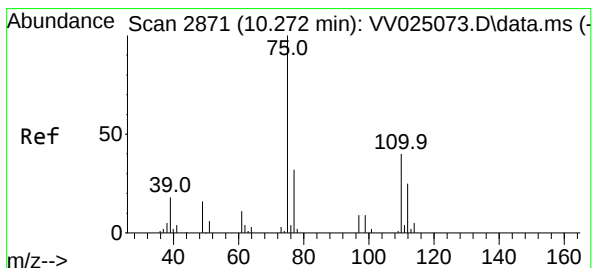
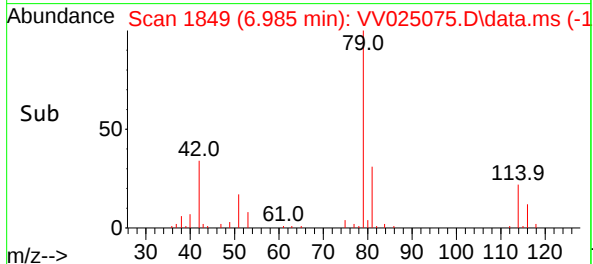
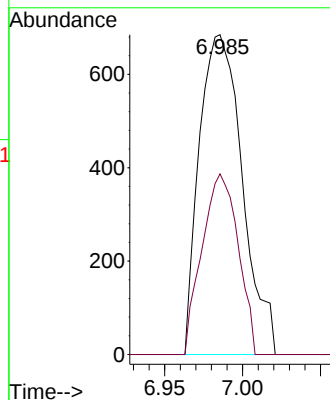
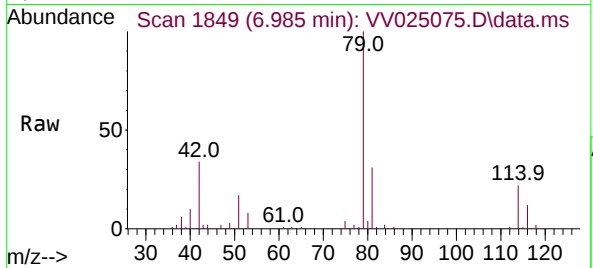
GBDD8

Tgt Ion: 75 Resp: 1313

Ion Ratio Lower Upper

75 100

77 56.5 23.0 42.8#



#61

1,2,3-Trichloropropane

Concen: 1.504 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025075.D

Acq: 17 Mar 2022 12:17

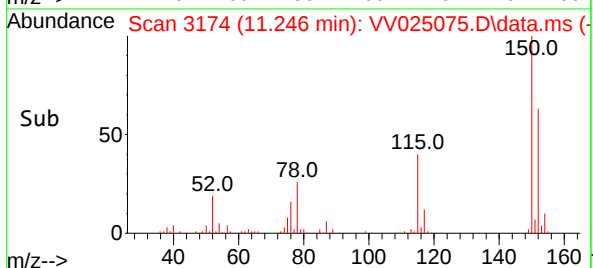
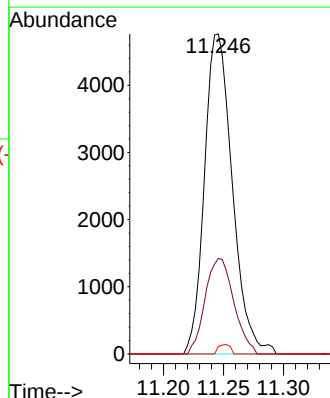
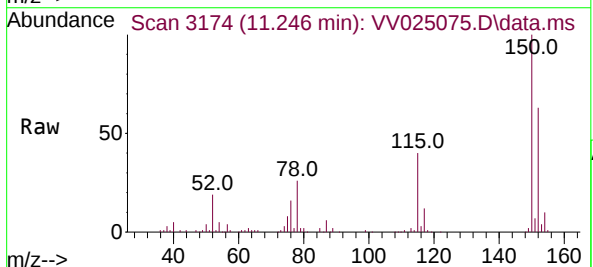
Tgt Ion: 75 Resp: 7700

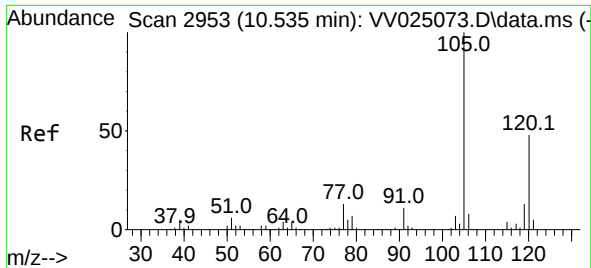
Ion Ratio Lower Upper

75 100

77 30.6 25.7 38.5

110 1.3 31.2 46.8#





#62
 1,3,5-Trimethylbenzene
 Concen: 0.031 ug/L
 RT: 10.924 min Scan# 30
 Delta R.T. 0.389 min
 Lab File: VV025075.D
 Acq: 17 Mar 2022 12:17

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDD8

Tgt Ion:105 Resp: 647
 Ion Ratio Lower Upper
 105 100
 120 50.7 38.5 57.7

