

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031522\
 Data File : VW025026.D
 Acq On : 16 Mar 2022 03:08
 Operator : SY/MD
 Sample : N1933-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDC9

Quant Time: Mar 16 06:49:42 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)

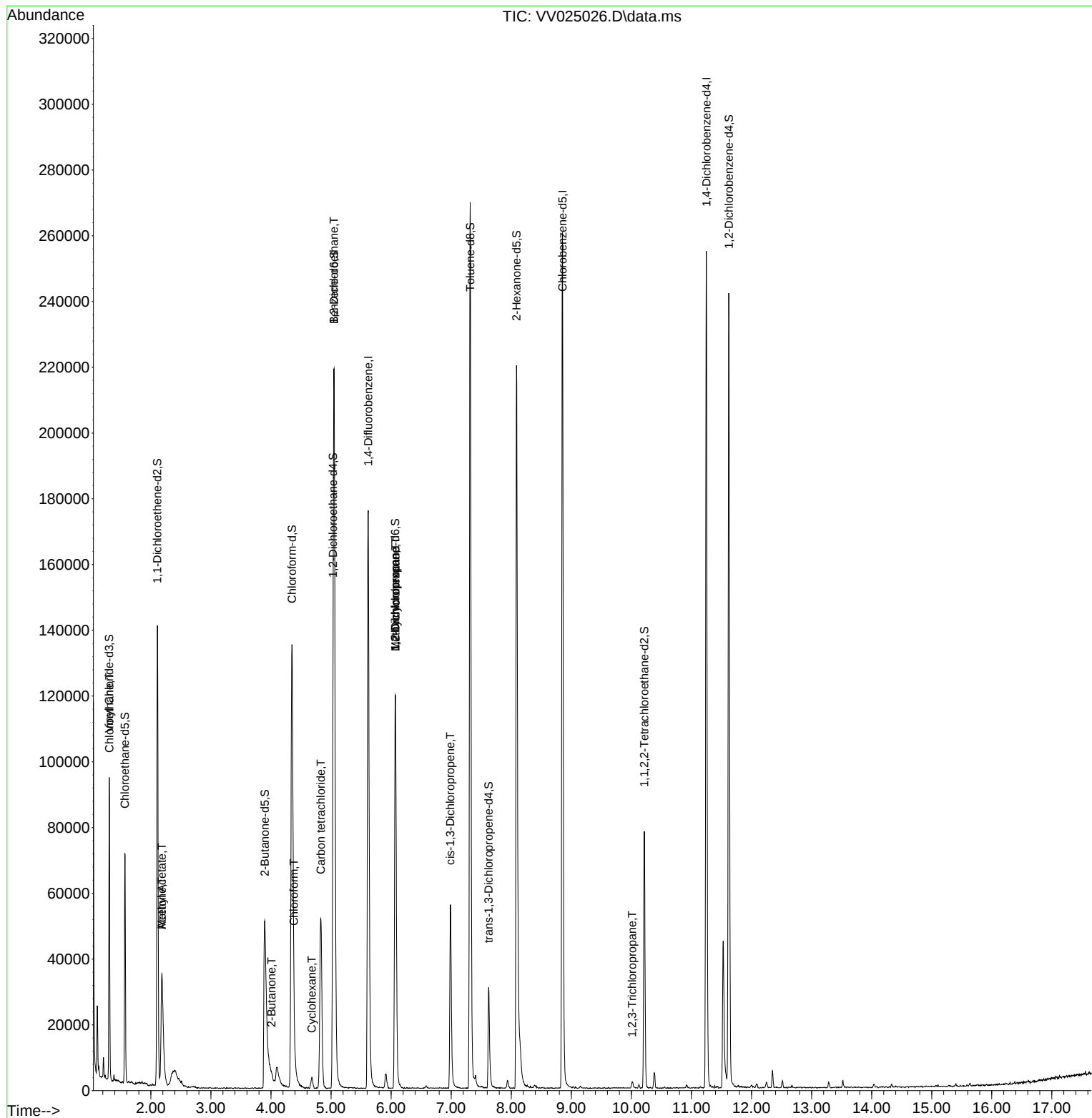
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	159179	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	149807	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66195	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57843	4.603	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.568	69	45227	4.915	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	2.108	63	72737	3.581	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.600%	
20) 2-Butanone-d5	3.896	46	103099	67.884	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	135.760%#	
24) Chloroform-d	4.352	84	102220	4.904	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
26) 1,2-Dichloroethane-d4	5.034	65	47236	5.421	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.400%	
32) Benzene-d6	5.050	84	212916	4.899	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
36) 1,2-Dichloropropane-d6	6.069	67	65165	5.215	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.200%	
41) Toluene-d8	7.317	98	181822	4.591	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
43) trans-1,3-Dichloroprop...	7.625	79	19997	4.590	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5	8.088	63	80838	54.402	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.800%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39801	5.414	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	59924	5.347	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.000%	
Target Compounds						Qvalue
8) Chloroethane	1.311	64	739	0.087	ug/L #	1
13) Acetone	2.182	43	56635	55.757	ug/L	80
15) Methyl Acetate	2.182	43	56067	20.147	ug/L #	44
21) 2-Butanone	4.008	43	5102	3.182	ug/L	84
25) Chloroform	4.381	83	2265	0.105	ug/L	98
27) 1,2-Dichloroethane	5.050	62	998	0.093	ug/L #	71
30) Cyclohexane	4.680	56	1831	0.099	ug/L #	89
31) Carbon tetrachloride	4.828	117	40853	2.492	ug/L	100
35) Methylcyclohexane	6.072	83	15007	0.731	ug/L #	26
37) 1,2-Dichloropropane	6.072	63	6691	0.598	ug/L #	86
39) cis-1,3-Dichloropropene	6.986	75	1305	0.084	ug/L #	48
61) 1,2,3-Trichloropropane	10.011	75	1341	0.241	ug/L #	39

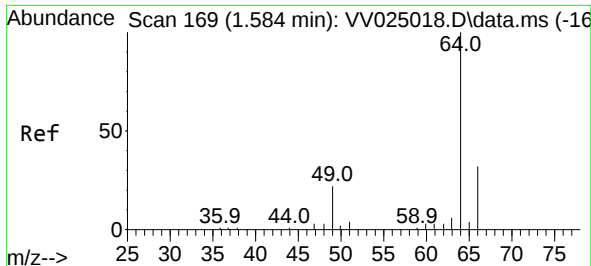
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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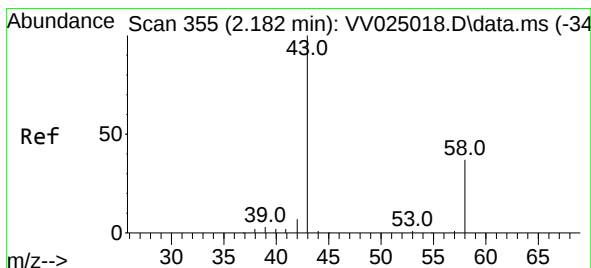
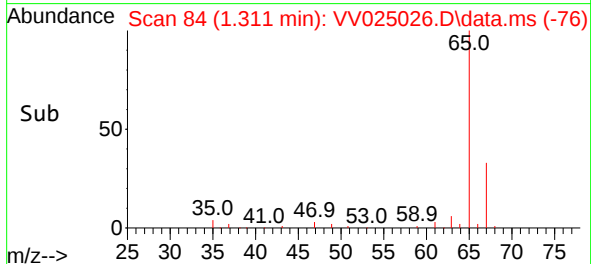
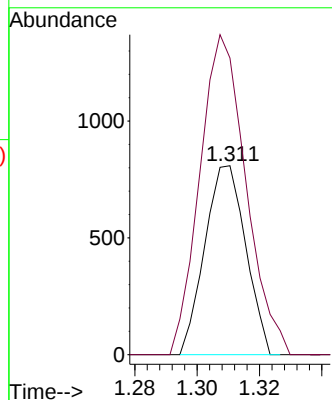
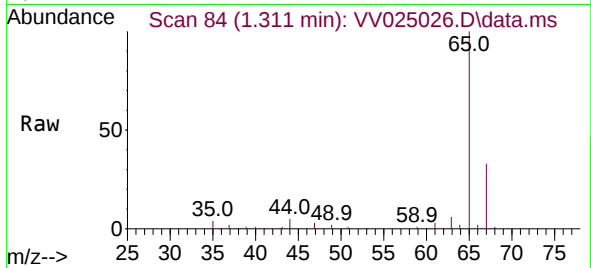




#8
Chloroethane
Concen: 0.087 ug/L
RT: 1.311 min Scan# 84
Delta R.T. -0.273 min
Lab File: VV025026.D
Acq: 16 Mar 2022 03:08

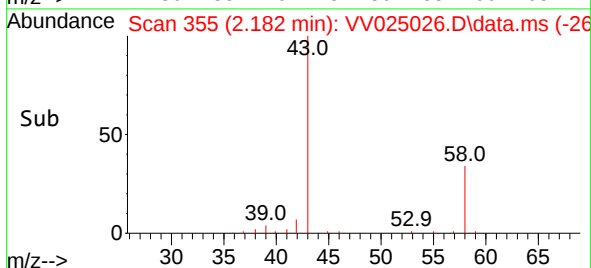
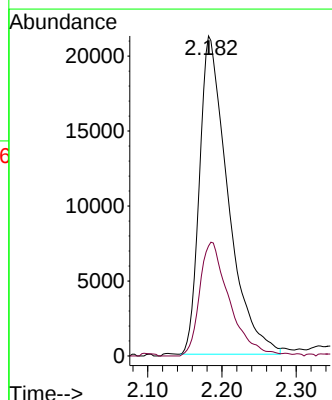
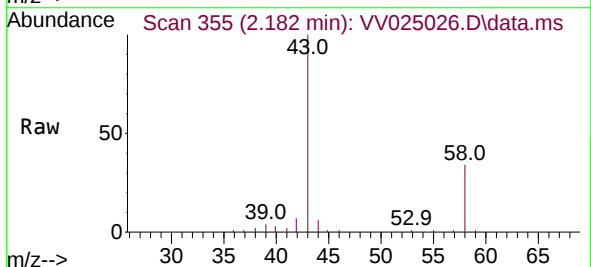
Instrument :
MSVOA_V
ClientSampleId :
GBDC9

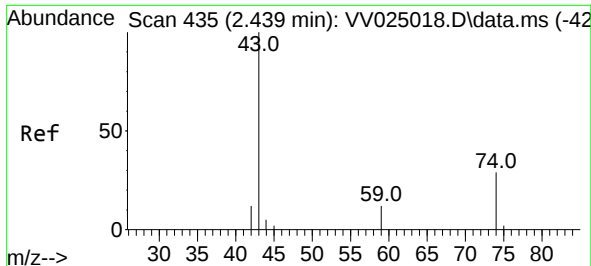
Tgt Ion: 64 Resp: 739
Ion Ratio Lower Upper
64 100
66 157.0 22.5 41.7#



#13
Acetone
Concen: 55.757 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.000 min
Lab File: VV025026.D
Acq: 16 Mar 2022 03:08

Tgt Ion: 43 Resp: 56635
Ion Ratio Lower Upper
43 100
58 37.2 0.0 54.2

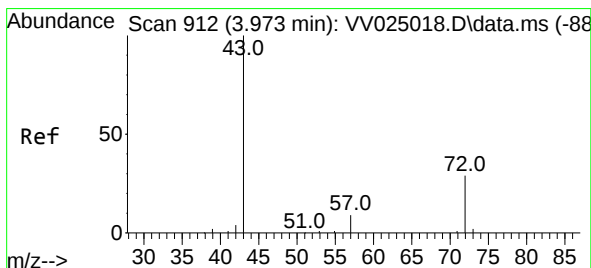
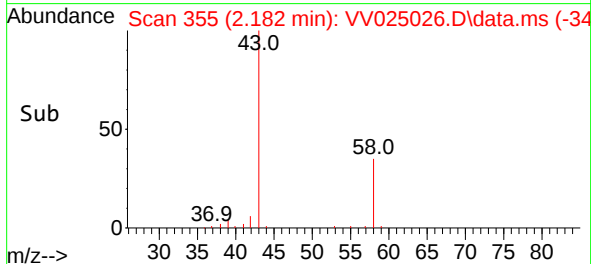
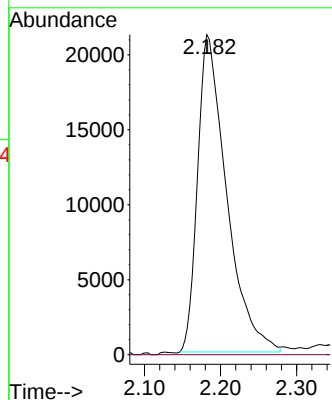
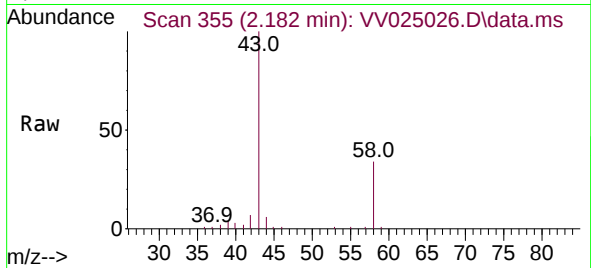




#15
Methyl Acetate
Concen: 20.147 ug/L
RT: 2.182 min Scan# 315
Delta R.T. -0.257 min
Lab File: VV025026.D
Acq: 16 Mar 2022 03:08

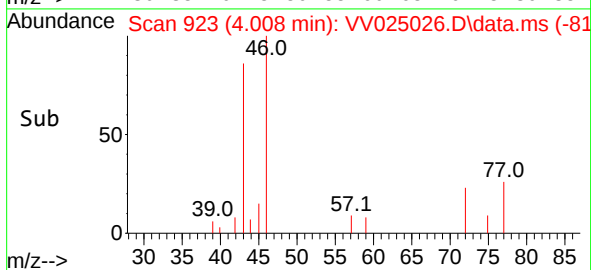
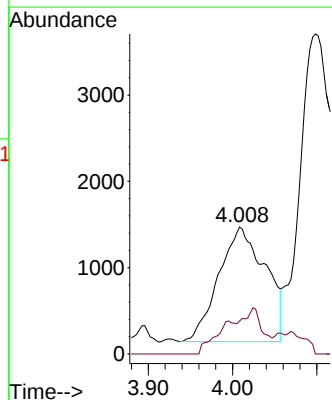
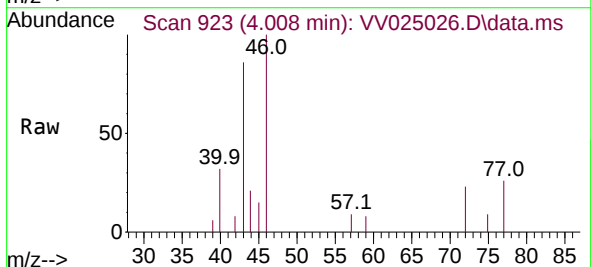
Instrument :
MSVOA_V
ClientSampleId :
GBDC9

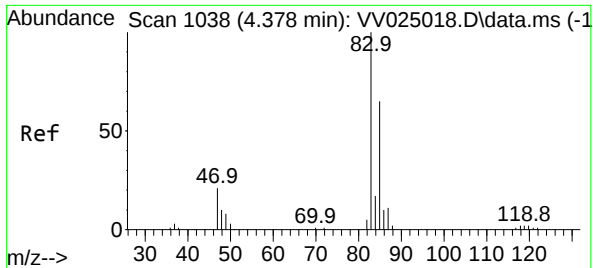
Tgt Ion: 43 Resp: 56067
Ion Ratio Lower Upper
43 100
74 0.0 24.2 36.4#



#21
2-Butanone
Concen: 3.182 ug/L
RT: 4.008 min Scan# 923
Delta R.T. 0.036 min
Lab File: VV025026.D
Acq: 16 Mar 2022 03:08

Tgt Ion: 43 Resp: 5102
Ion Ratio Lower Upper
43 100
72 13.3 10.4 31.2

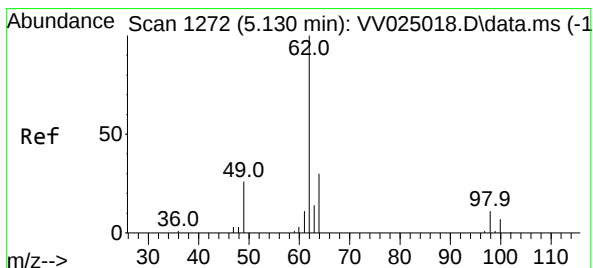
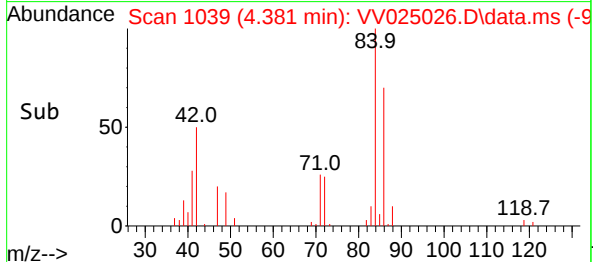
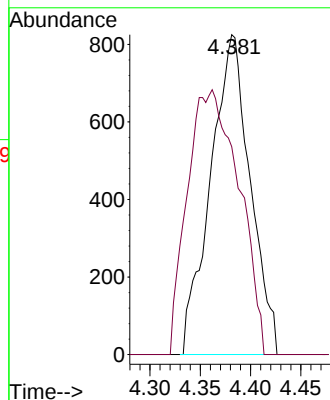
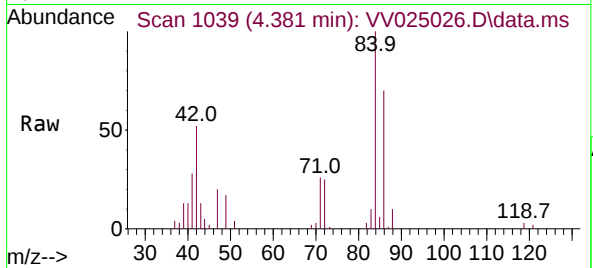




#25
Chloroform
Concen: 0.105 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV025026.D
Acq: 16 Mar 2022 03:08

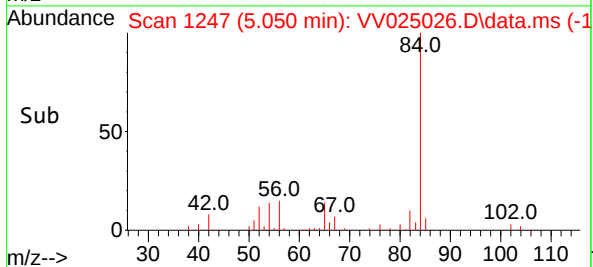
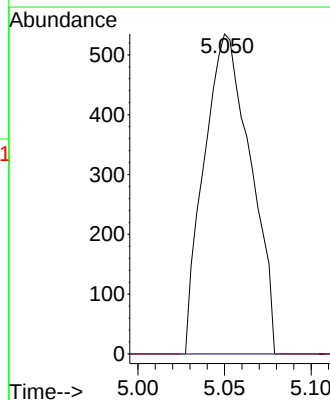
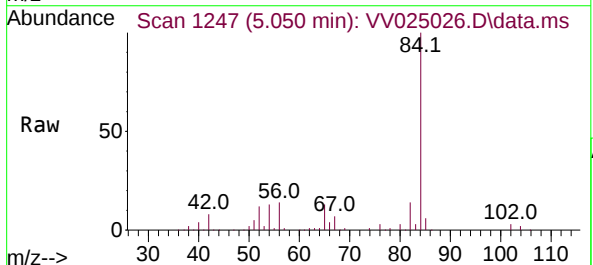
Instrument :
MSVOA_V
ClientSampleId :
GBDC9

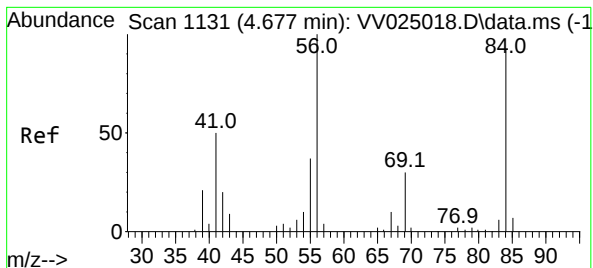
Tgt Ion: 83 Resp: 2265
Ion Ratio Lower Upper
83 100
85 65.0 44.5 82.7



#27
1,2-Dichloroethane
Concen: 0.093 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV025026.D
Acq: 16 Mar 2022 03:08

Tgt Ion: 62 Resp: 998
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#





#30

Cyclohexane

Concen: 0.099 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. 0.003 min

Lab File: VV025026.D

Acq: 16 Mar 2022 03:08

Instrument :

MSVOA_V

ClientSampleId :

GBDC9

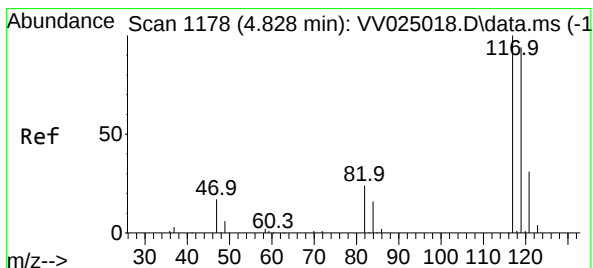
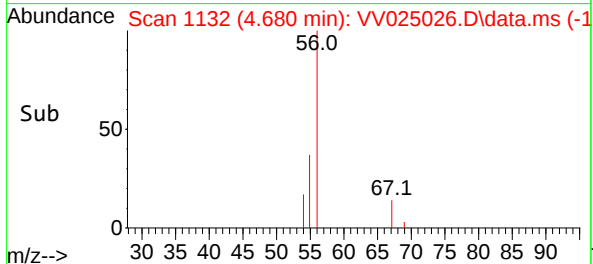
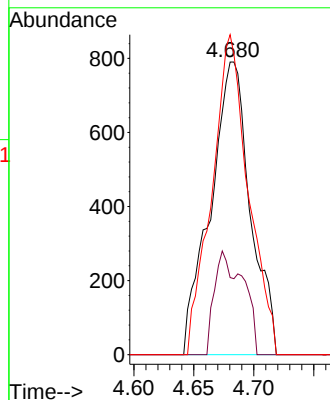
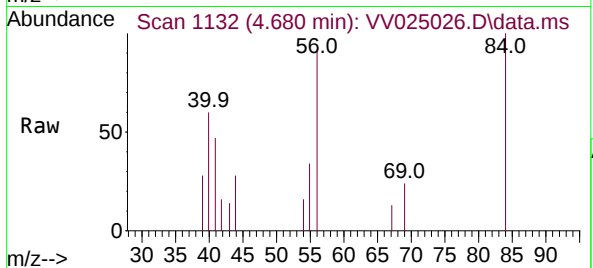
Tgt Ion: 56 Resp: 1831

Ion Ratio Lower Upper

56 100

69 15.7 24.9 37.3#

84 99.7 75.9 113.9



#31

Carbon tetrachloride

Concen: 2.492 ug/L

RT: 4.828 min Scan# 1178

Delta R.T. 0.000 min

Lab File: VV025026.D

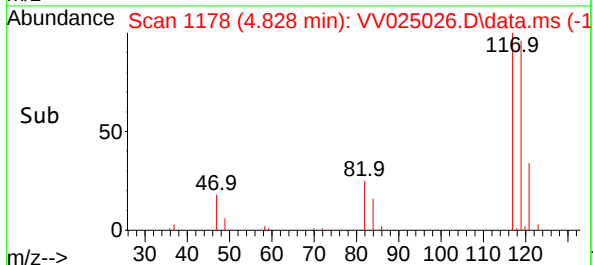
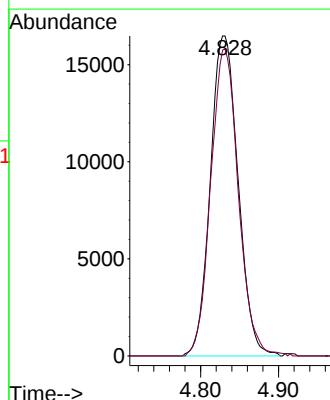
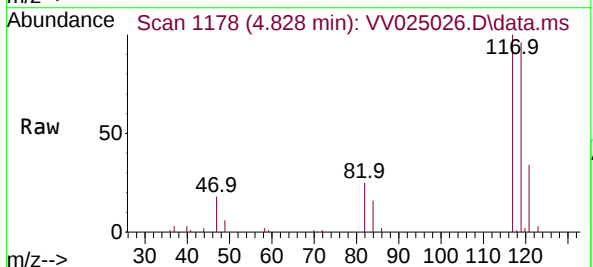
Acq: 16 Mar 2022 03:08

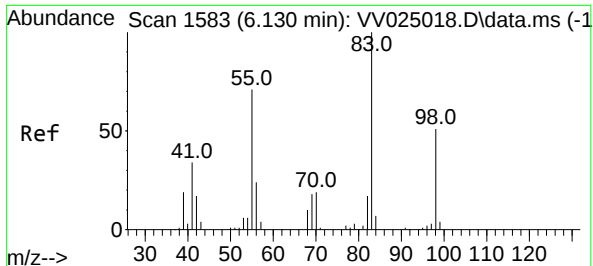
Tgt Ion: 117 Resp: 40853

Ion Ratio Lower Upper

117 100

119 95.6 76.8 115.2





#35

Methylcyclohexane

Concen: 0.731 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV025026.D

Acq: 16 Mar 2022 03:08

Instrument :

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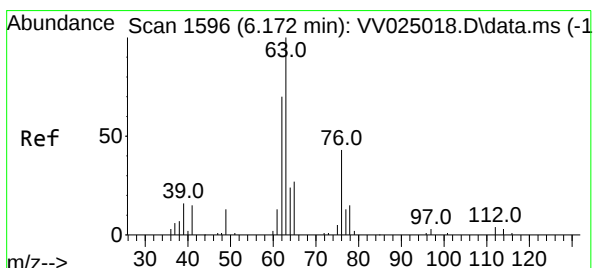
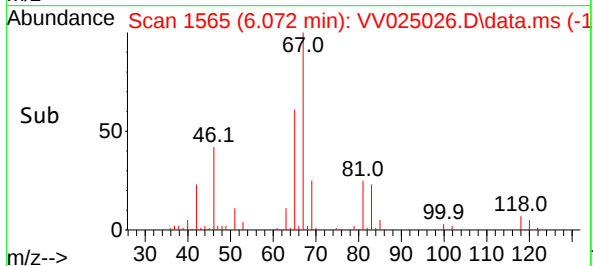
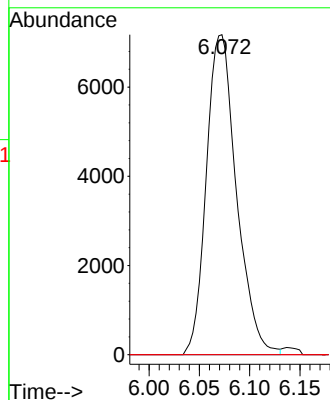
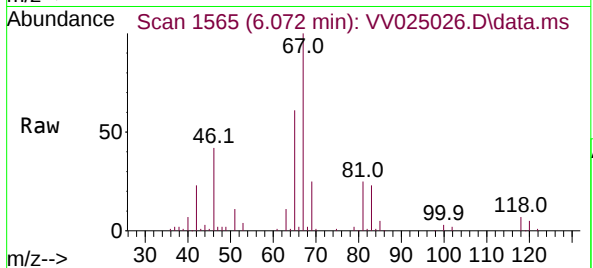
Tgt Ion: 83 Resp: 15007

Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.0#

98 8.1 38.4 57.6#



#37

1,2-Dichloropropane

Concen: 0.598 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.100 min

Lab File: VV025026.D

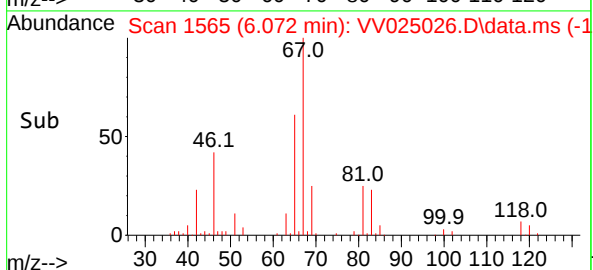
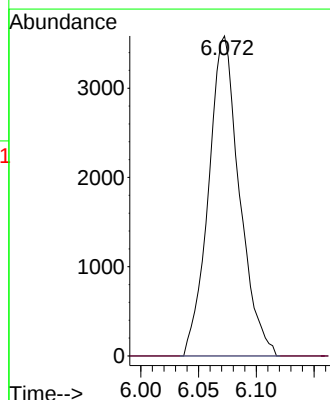
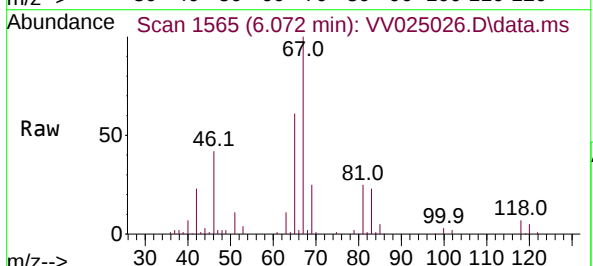
Acq: 16 Mar 2022 03:08

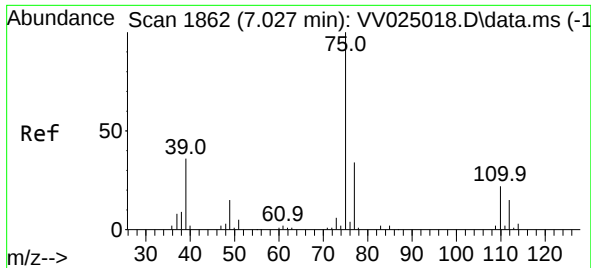
Tgt Ion: 63 Resp: 6691

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#

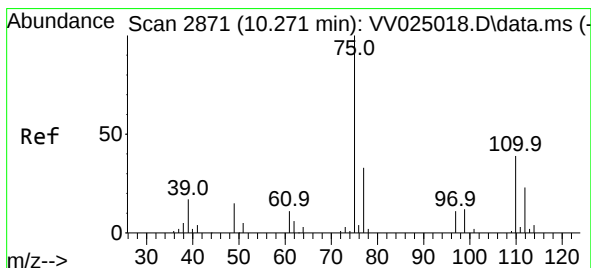
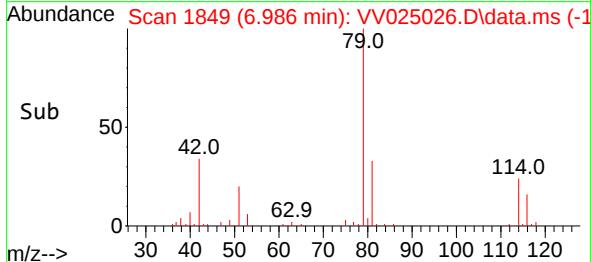
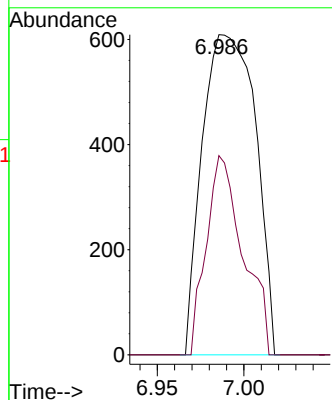
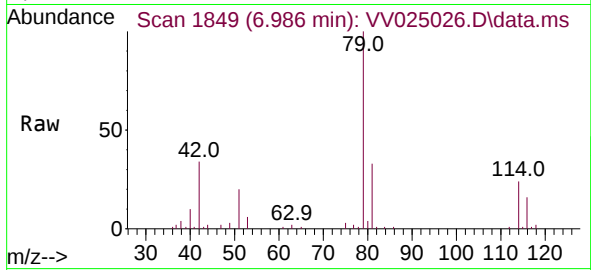




#39
 cis-1,3-Dichloropropene
 Concen: 0.084 ug/L
 RT: 6.986 min Scan# 11
 Delta R.T. -0.042 min
 Lab File: VV025026.D
 Acq: 16 Mar 2022 03:08

Instrument :
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Tgt Ion: 75 Resp: 1305
 Ion Ratio Lower Upper
 75 100
 77 62.2 23.0 42.8#



#61
 1,2,3-Trichloropropane
 Concen: 0.241 ug/L
 RT: 10.011 min Scan# 2790
 Delta R.T. -0.260 min
 Lab File: VV025026.D
 Acq: 16 Mar 2022 03:08

Tgt Ion: 75 Resp: 1341
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.7 38.5#
 110 0.0 31.2 46.8#

