

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031522\
 Data File : VW025012.D
 Acq On : 15 Mar 2022 21:16
 Operator : SY/MD
 Sample : N1933-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDB9

Quant Time: Mar 16 03:42:02 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

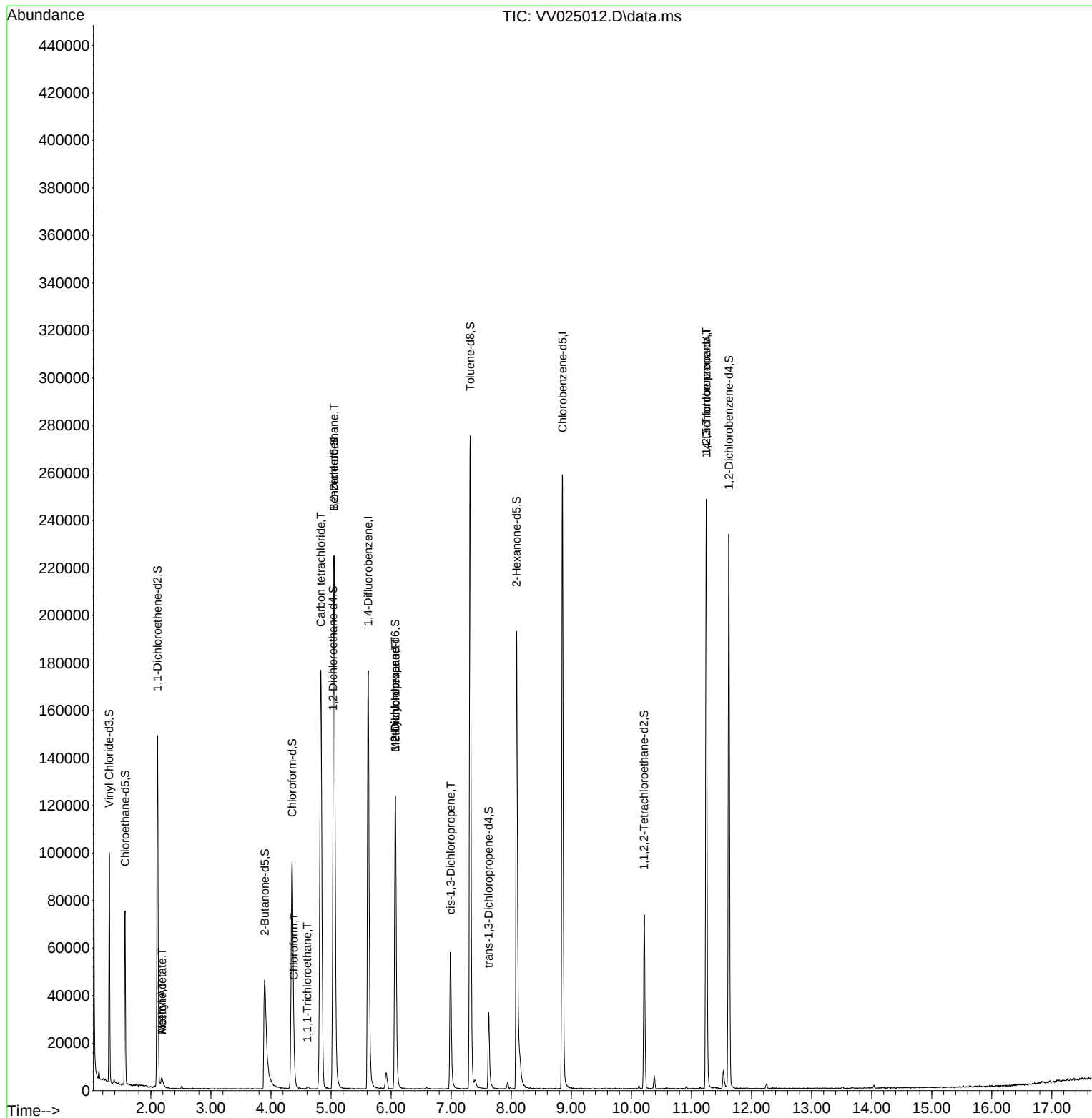
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	157333	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	150011	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63521	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61779	4.974	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.400%	
7) Chloroethane-d5	1.571	69	47893	5.265	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.400%	
11) 1,1-Dichloroethene-d2	2.111	63	77457	3.858	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.200%	
20) 2-Butanone-d5	3.896	46	88534	58.978	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.960%	
24) Chloroform-d	4.352	84	101753	4.939	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	5.034	65	46459	5.394	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.800%	
32) Benzene-d6	5.050	84	216984	4.986	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
36) 1,2-Dichloropropane-d6	6.069	67	64944	5.190	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.800%	
41) Toluene-d8	7.317	98	188110	4.743	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
43) trans-1,3-Dichloroprop...	7.625	79	20537	4.708	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.200%	
46) 2-Hexanone-d5	8.088	63	71659	48.159	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.320%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37169	5.049	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	59671	5.549	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.000%	
Target Compounds						
13) Acetone	2.188	43	7438	7.409	ug/L	84
15) Methyl Acetate	2.188	43	6200	2.254	ug/L #	44
25) Chloroform	4.381	83	5159	0.241	ug/L	92
27) 1,2-Dichloroethane	5.050	62	1081	0.102	ug/L #	71
29) 1,1,1-Trichloroethane	4.606	97	467	0.024	ug/L #	45
31) Carbon tetrachloride	4.831	117	136464	8.314	ug/L	99
35) Methylcyclohexane	6.072	83	15456	0.752	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	6261	0.558	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1488	0.096	ug/L #	68
61) 1,2,3-Trichloropropane	11.246	75	8240	1.542	ug/L #	64

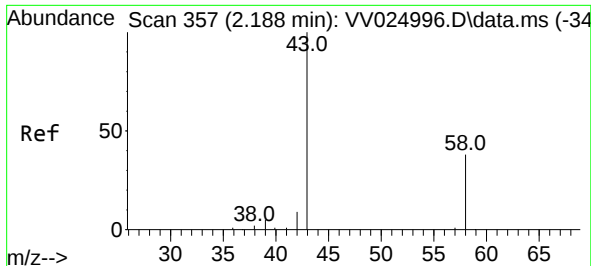
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031522\
Data File : VV025012.D
Acq On : 15 Mar 2022 21:16
Operator : SY/MD
Sample : N1933-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBDB9

Quant Time: Mar 16 03:42:02 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





#13

Acetone

Concen: 7.409 ug/L

RT: 2.188 min Scan# 357

Delta R.T. 0.000 min

Lab File: VV025012.D

Acq: 15 Mar 2022 21:16

Instrument :

MSVOA_V

ClientSampleId :

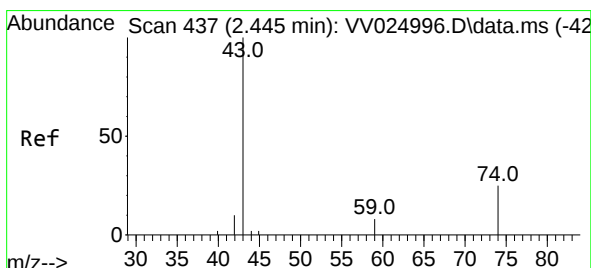
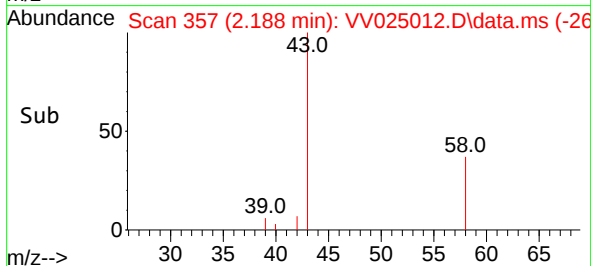
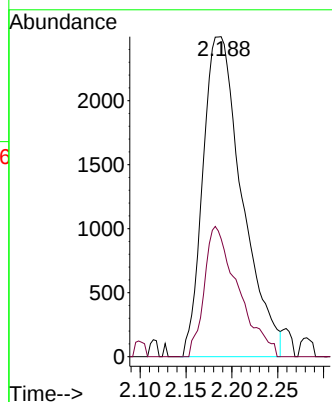
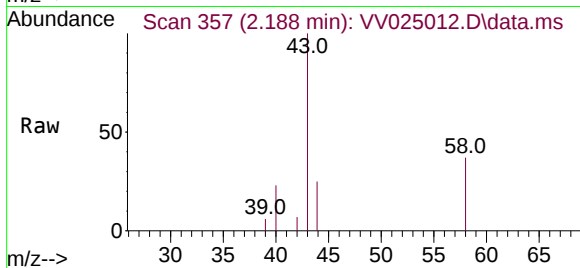
GBDB9

Tgt Ion: 43 Resp: 7438

Ion Ratio Lower Upper

43 100

58 35.1 0.0 54.2



#15

Methyl Acetate

Concen: 2.254 ug/L

RT: 2.188 min Scan# 357

Delta R.T. -0.257 min

Lab File: VV025012.D

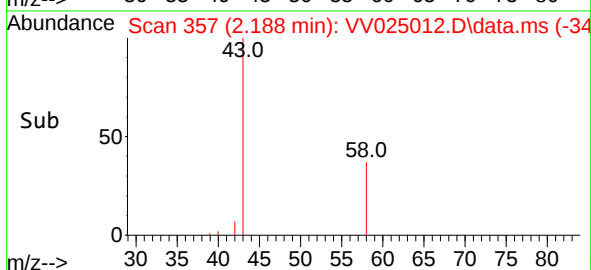
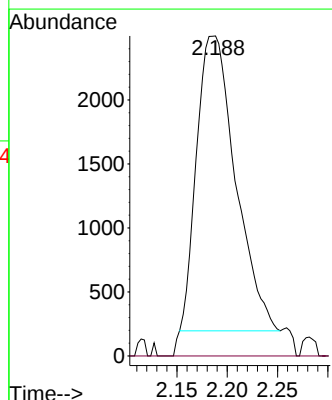
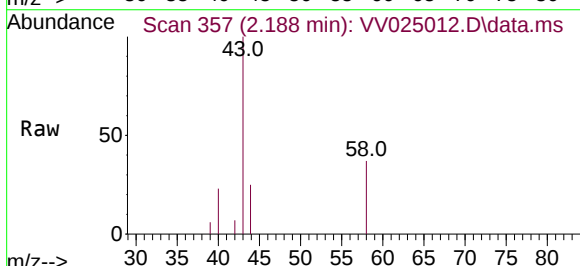
Acq: 15 Mar 2022 21:16

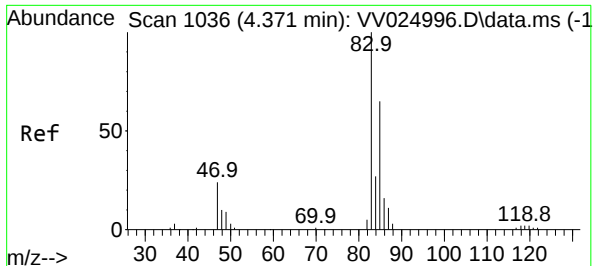
Tgt Ion: 43 Resp: 6200

Ion Ratio Lower Upper

43 100

74 0.0 24.2 36.4#





#25

Chloroform

Concen: 0.241 ug/L

RT: 4.381 min Scan# 1036

Delta R.T. 0.010 min

Lab File: VV025012.D

Acq: 15 Mar 2022 21:16

Instrument :

MSVOA_V

ClientSampleId :

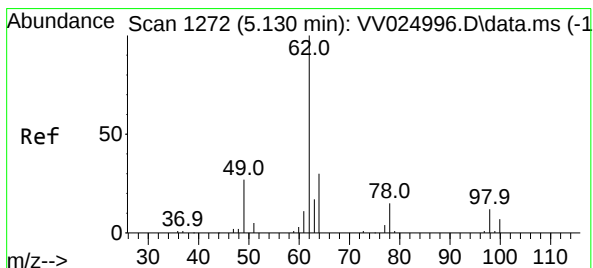
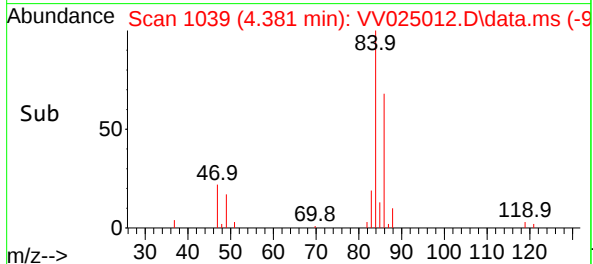
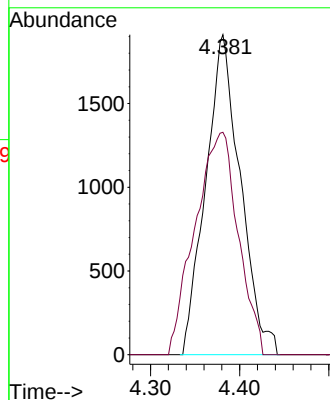
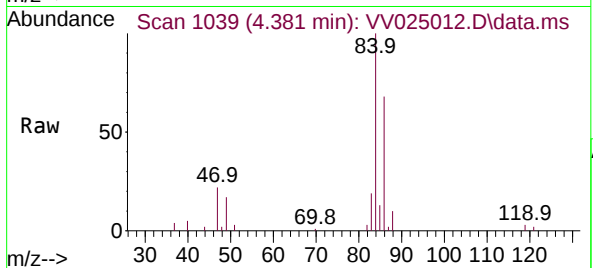
GBDB9

Tgt Ion: 83 Resp: 5159

Ion Ratio Lower Upper

83 100

85 69.5 44.5 82.7



#27

1,2-Dichloroethane

Concen: 0.102 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.080 min

Lab File: VV025012.D

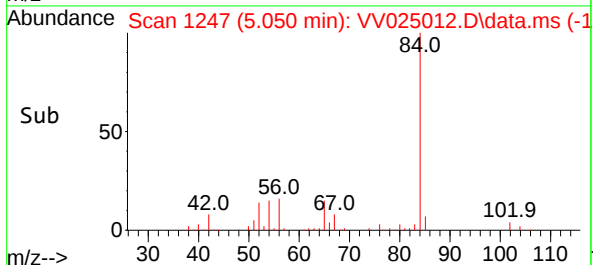
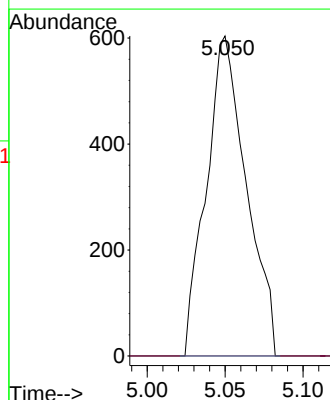
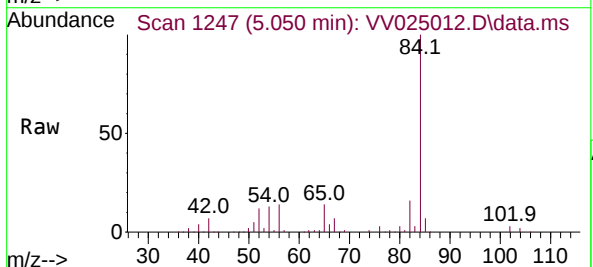
Acq: 15 Mar 2022 21:16

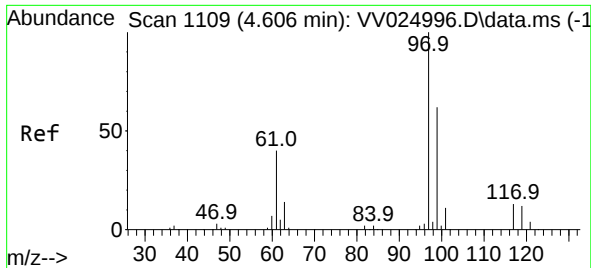
Tgt Ion: 62 Resp: 1081

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#





#29

1,1,1-Trichloroethane

Concen: 0.024 ug/L

RT: 4.606 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VV025012.D

Acq: 15 Mar 2022 21:16

Instrument :

MSVOA_V

ClientSampleId :

GBDB9

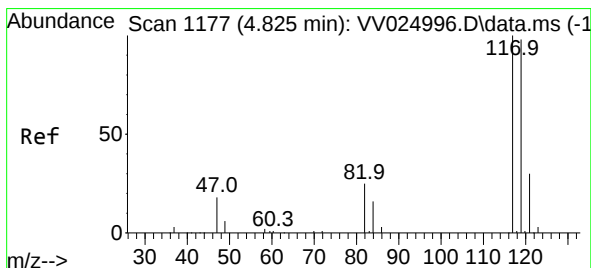
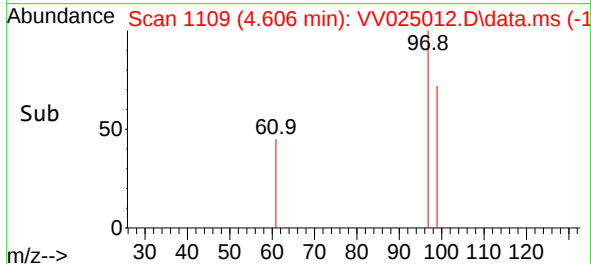
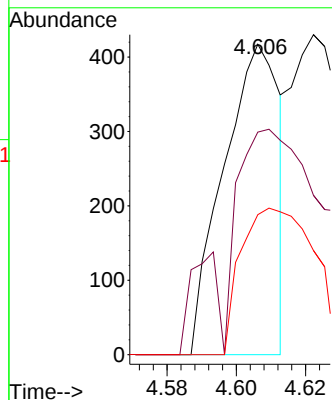
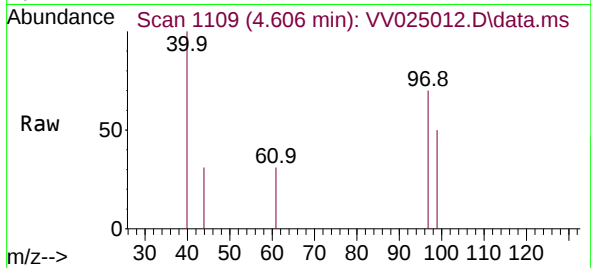
Tgt Ion: 97 Resp: 467

Ion Ratio Lower Upper

97 100

99 117.3 50.7 76.1#

61 60.8 32.4 48.6#



#31

Carbon tetrachloride

Concen: 8.314 ug/L

RT: 4.831 min Scan# 1179

Delta R.T. 0.007 min

Lab File: VV025012.D

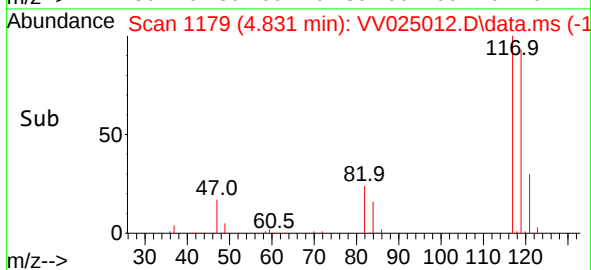
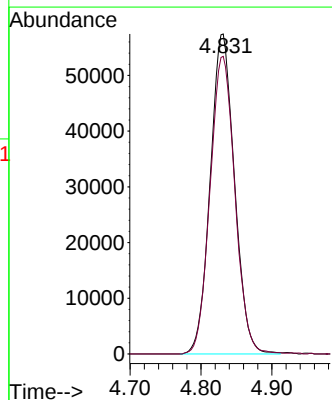
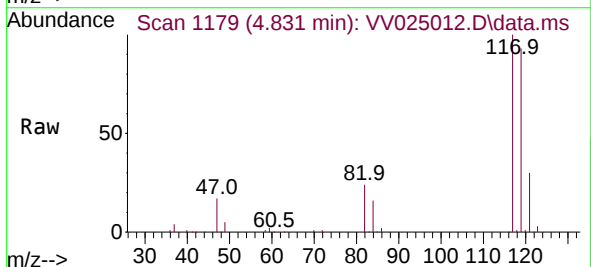
Acq: 15 Mar 2022 21:16

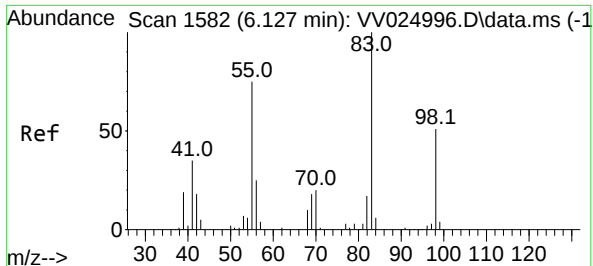
Tgt Ion: 117 Resp: 136464

Ion Ratio Lower Upper

117 100

119 95.3 76.8 115.2





#35

Methylcyclohexane

Concen: 0.752 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.054 min

Lab File: VV025012.D

Acq: 15 Mar 2022 21:16

Instrument :

MSVOA_V

ClientSampleId :

GBDB9

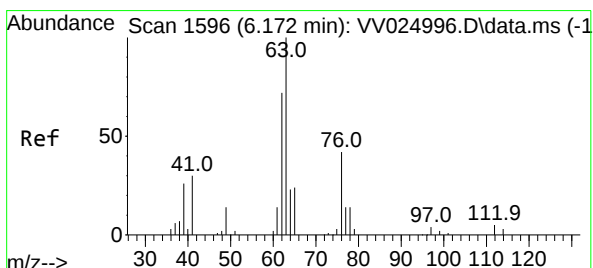
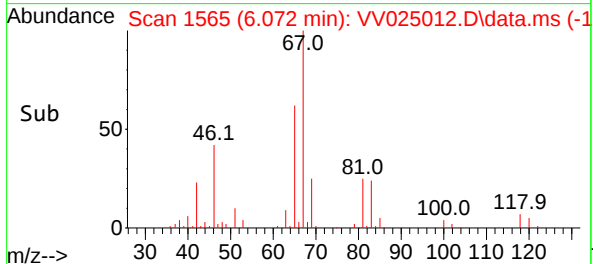
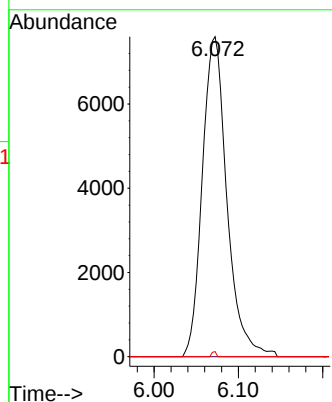
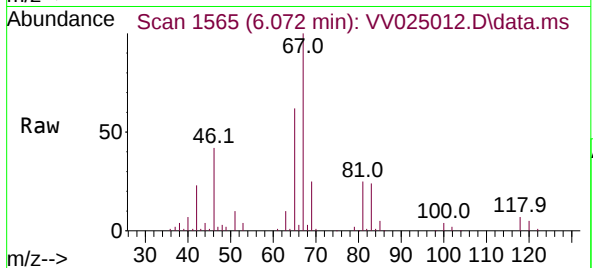
Tgt Ion: 83 Resp: 15456

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: 0.558 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.103 min

Lab File: VV025012.D

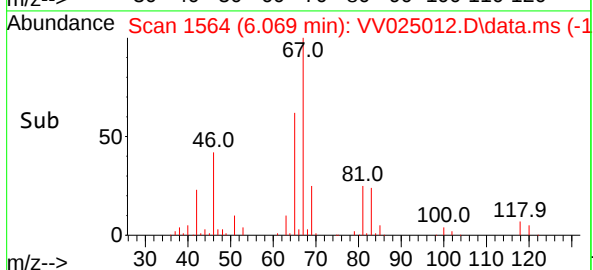
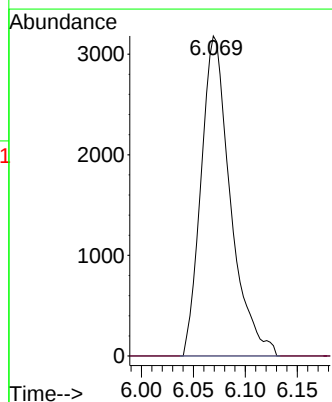
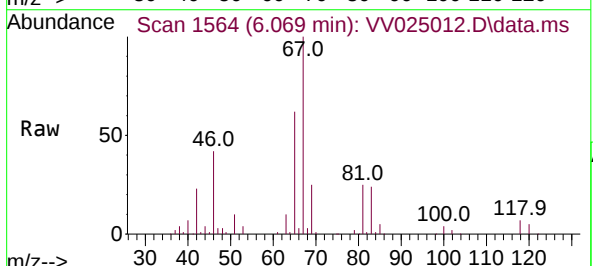
Acq: 15 Mar 2022 21:16

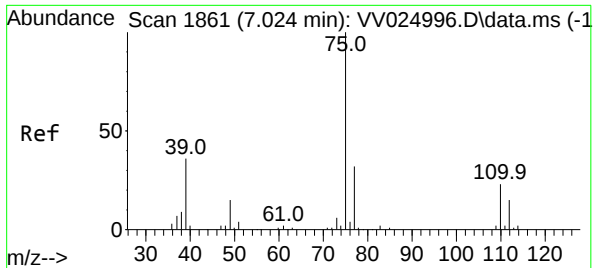
Tgt Ion: 63 Resp: 6261

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV025012.D

Acq: 15 Mar 2022 21:16

Instrument :

MSVOA_V

ClientSampleId :

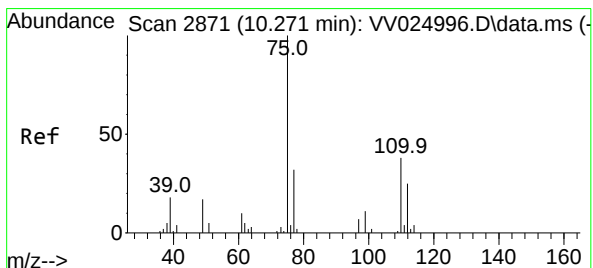
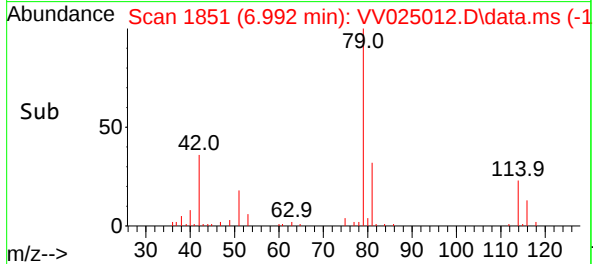
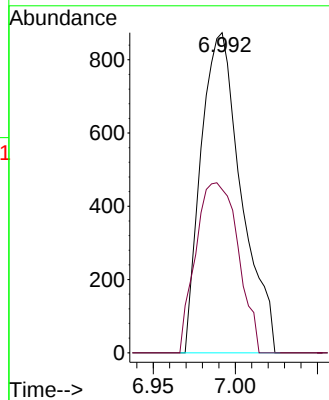
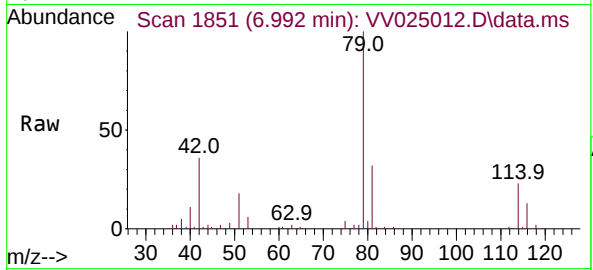
GBDB9

Tgt Ion: 75 Resp: 1488

Ion Ratio Lower Upper

75 100

77 51.0 23.0 42.8#



#61

1,2,3-Trichloropropane

Concen: 1.542 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025012.D

Acq: 15 Mar 2022 21:16

Tgt Ion: 75 Resp: 8240

Ion Ratio Lower Upper

75 100

77 29.3 25.7 38.5

110 2.0 31.2 46.8#

