

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062420\
 Data File : VV017090.D
 Acq On : 24 Jun 2020 22:41
 Operator : SY/MD
 Sample : L3105-14
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXL7

Quant Time: Jun 25 01:23:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 01:16:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	177135	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	170099	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	79675	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37590	3.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.80%
7) Chloroethane-d5	1.58	69	32593	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.40%
11) 1,1-Dichloroethene-d2	2.13	63	62283	3.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.60%
20) 2-Butanone-d5	3.94	46	121357	44.79	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.58%
24) Chloroform-d	4.38	84	104609	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.06	65	55951	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	5.07	84	193997	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	6.10	67	57752	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.40%
41) Toluene-d8	7.34	98	172044	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
45) trans-1,3-Dichloropropene-	7.64	79	22666	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
48) 2-Hexanone-d5	8.11	63	85383	40.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.46%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	41913	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	69694	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%

Target Compounds

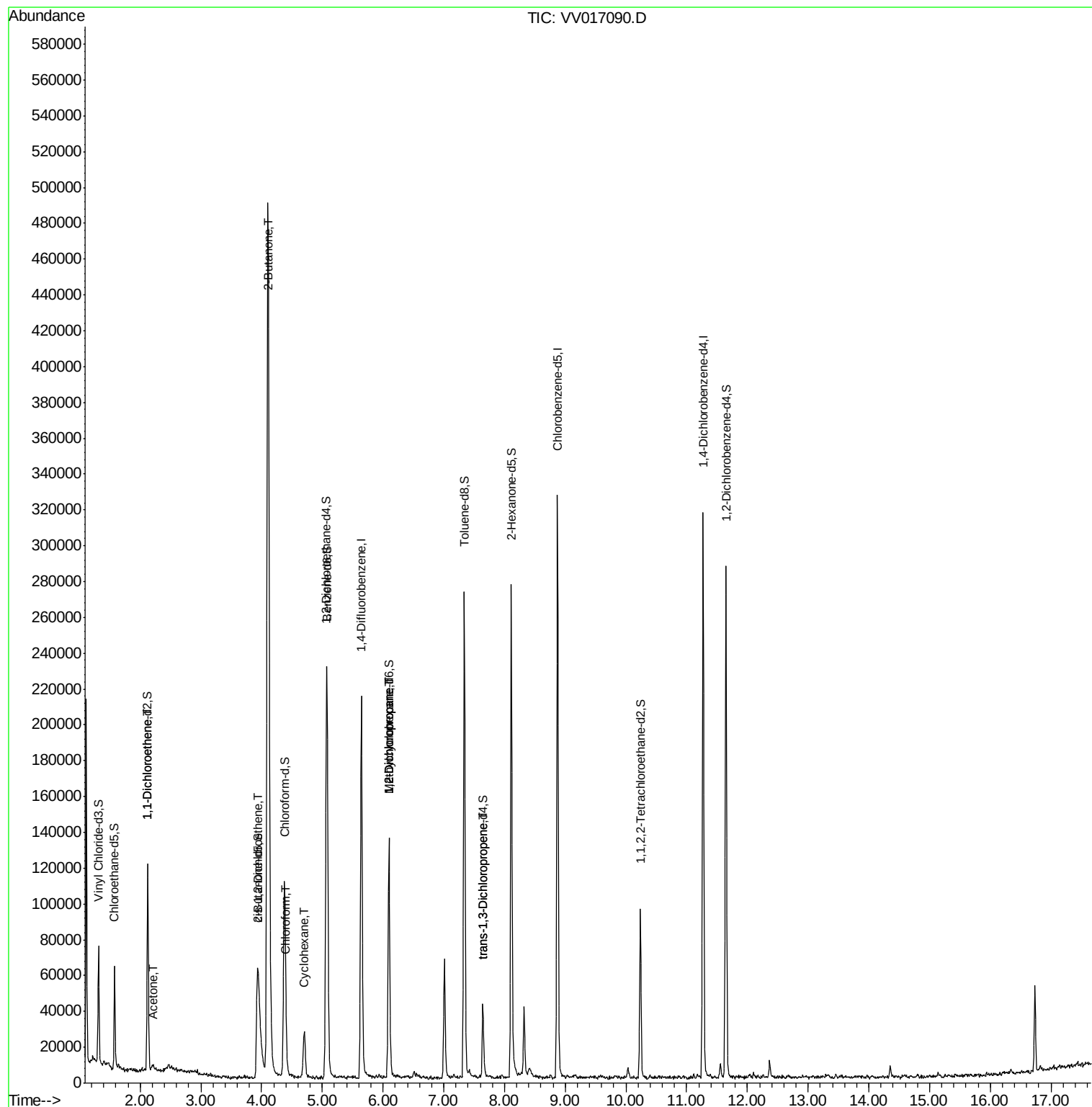
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.12	96	630	0.074	ug/L #	1
13) Acetone	2.21	43	7261	5.301	ug/L	80
21) 2-Butanone	4.11	43	812557	314.712	ug/L #	50
22) cis-1,2-Dichloroethene	3.94	96	1306	0.106	ug/L	91
25) Chloroform	4.41	83	2825	0.128	ug/L	93
30) Cyclohexane	4.70	56	12697	0.655	ug/L	98
35) Methylcyclohexane	6.10	83	15830	0.781	ug/L #	18
37) 1,2-Dichloropropane	6.10	63	7558	0.685	ug/L #	85
46) trans-1,3-Dichloropropene	7.64	75	1352	0.095	ug/L #	72

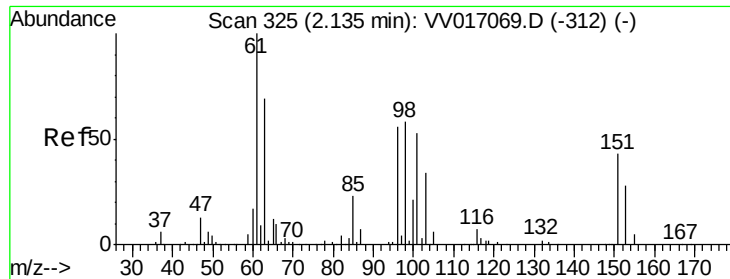
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV062420\
Data File : VV017090.D
Acq On : 24 Jun 2020 22:41
Operator : SY/MD
Sample : L3105-14
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXL7

Quant Time: Jun 25 01:23:30 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 01:16:55 2020
Response via : Initial Calibration

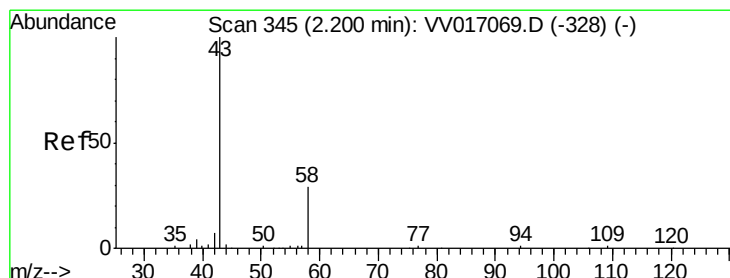
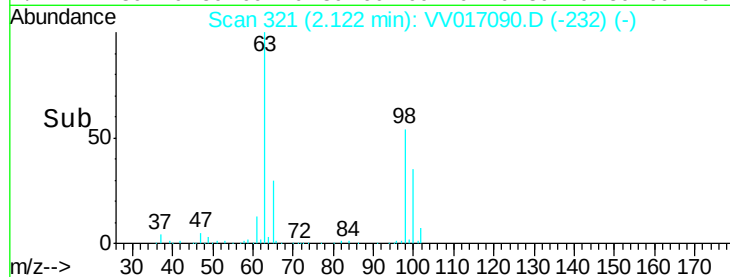
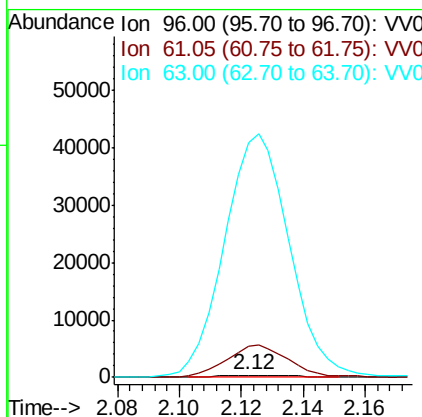
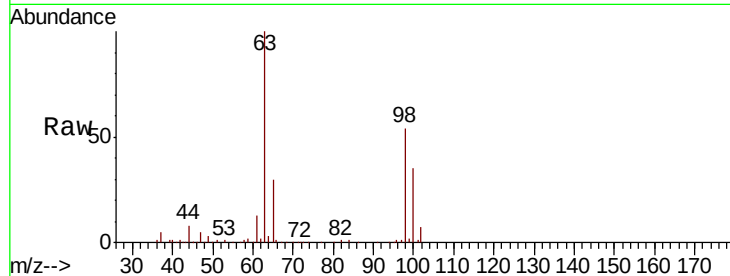




#12
 1,1-Dichloroethene
 Concen: 0.074 ug/L
 RT: 2.12 min Scan# 321
 Delta R.T. -0.01 min
 Lab File: VV017090.D
 Acq: 24 Jun 2020 22:41

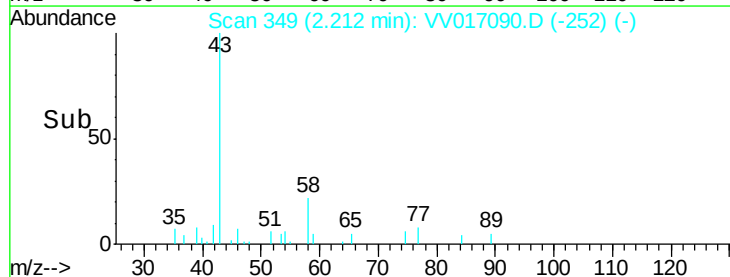
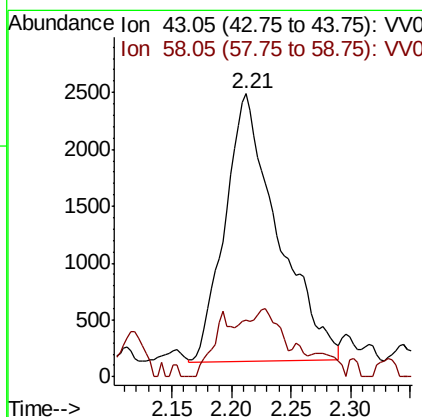
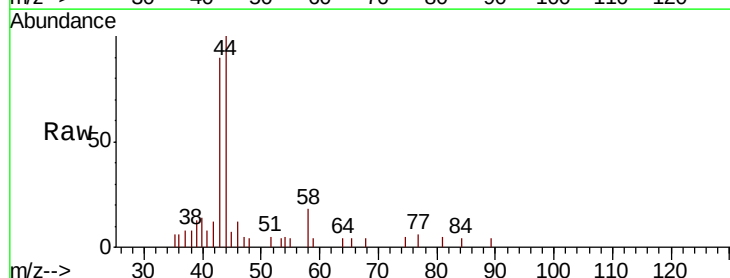
Instrument :
 MSVOA_V
 ClientSampled :
 BFXL7

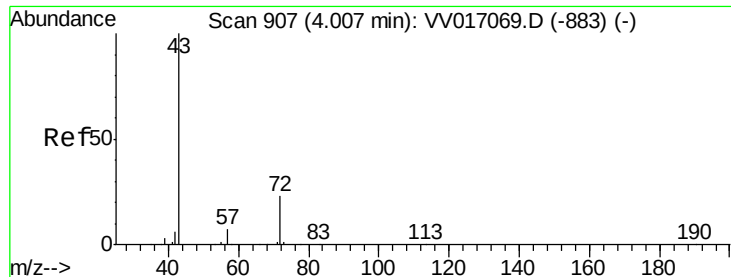
Tot Ion: 96 Resp: 630
 Ion Ratio Lower Upper
 96 100
 61 1396.4 125.0 232.2#
 63 10527.8 109.8 203.8#



#13
 Acetone
 Concen: 5.301 ug/L
 RT: 2.21 min Scan# 349
 Delta R.T. 0.01 min
 Lab File: VV017090.D
 Acq: 24 Jun 2020 22:41

Tgt Ion: 43 Resp: 7261
 Ion Ratio Lower Upper
 43 100
 58 18.3 0.0 58.4





#21

2-Butanone

Concen: 314.712 ug/L

RT: 4.11 min Scan# 938

Delta R.T. 0.10 min

Lab File: VV017090.D

Acq: 24 Jun 2020 22:41

Instrument :

MSVOA_V

ClientSampleId :

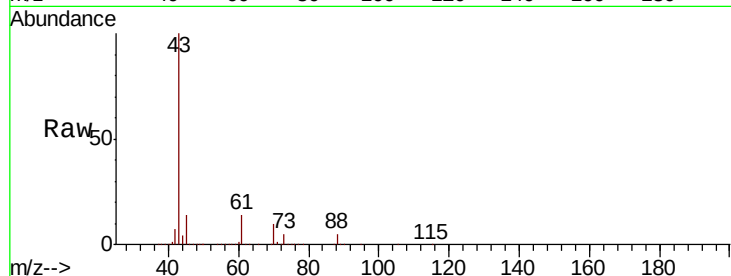
BFXL7

Tot Ion: 43 Resp: 812557

Ion Ratio Lower Upper

43 100

72 0.0 12.4 37.4#



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 72.00 (71.70 to 72.70): VV0

4.11

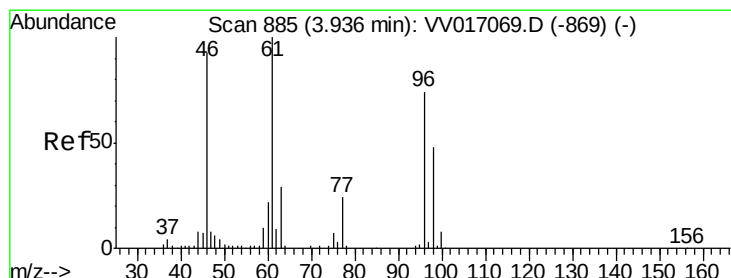
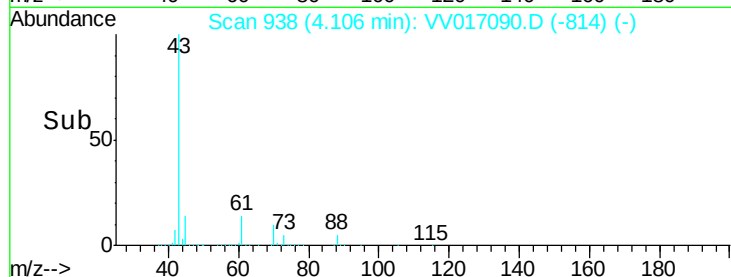
300000

200000

100000

0

Time-->



#22

cis-1,2-Dichloroethene

Concen: 0.106 ug/L

RT: 3.94 min Scan# 887

Delta R.T. 0.01 min

Lab File: VV017090.D

Acq: 24 Jun 2020 22:41

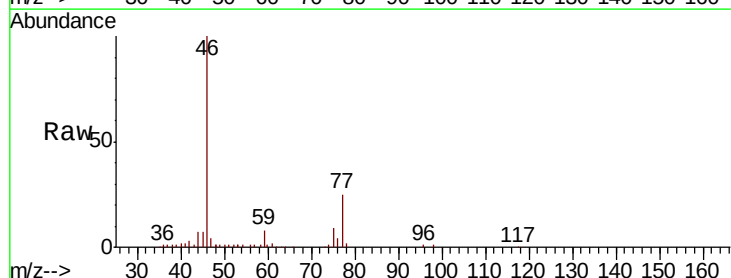
Tgt Ion: 96 Resp: 1306

Ion Ratio Lower Upper

96 100

61 118.9 91.0 169.0

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 68.15 (67.85 to 68.85): VV0

800

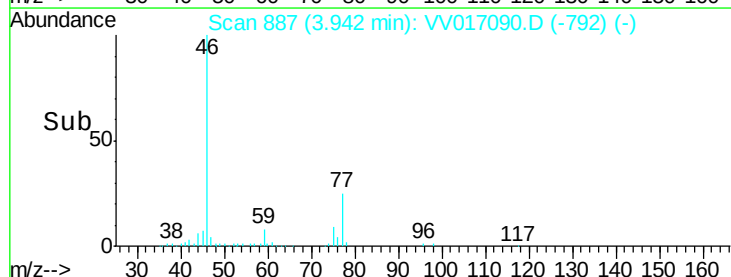
600

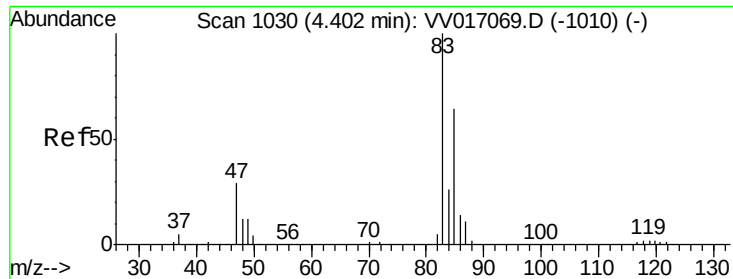
400

200

0

Time-->

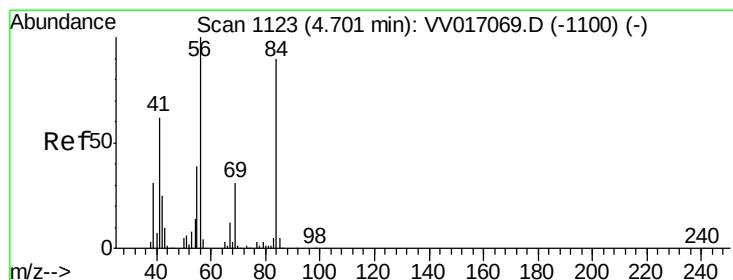
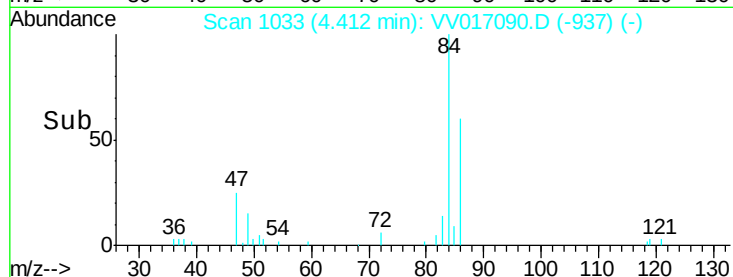
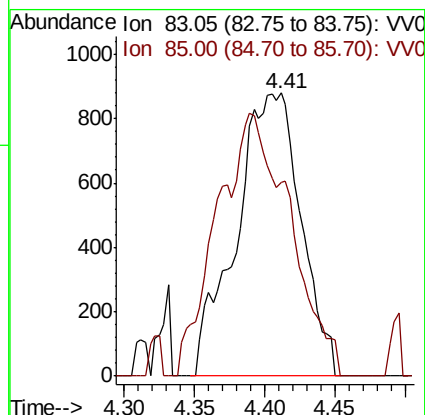
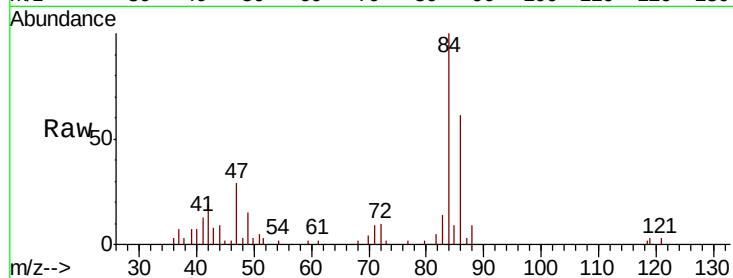




#25
Chloroform
Concen: 0.128 ug/L
RT: 4.41 min Scan# 1033
Delta R.T. 0.01 min
Lab File: VV017090.D
Acq: 24 Jun 2020 22:41

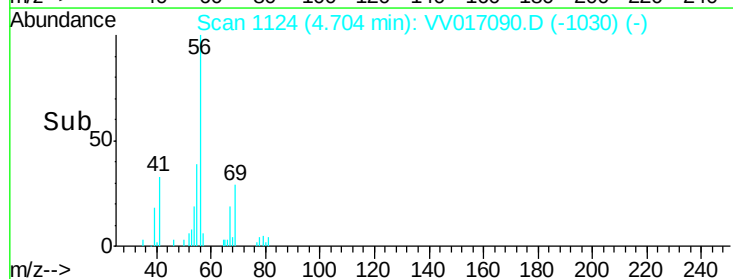
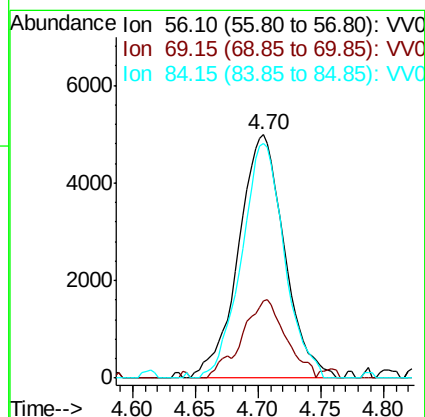
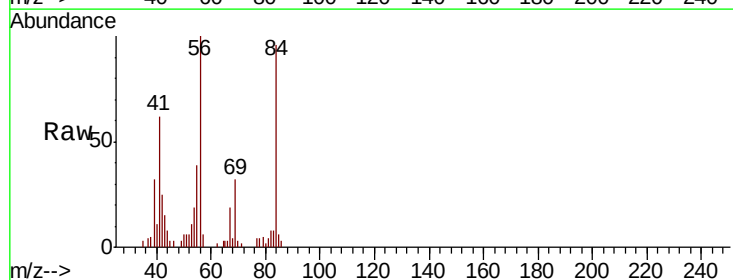
Instrument :
MSVOA_V
ClientSampled :
BFXL7

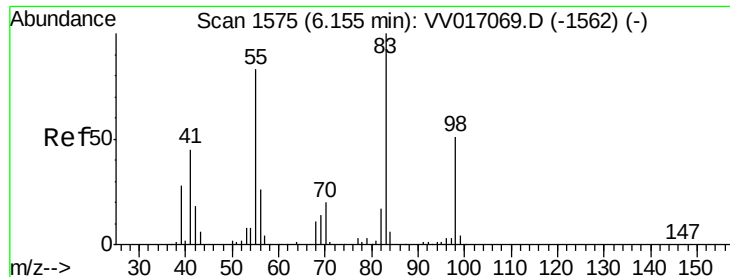
Tot Ion: 83 Resp: 2825
Ion Ratio Lower Upper
83 100
85 68.4 44.2 82.2



#30
Cyclohexane
Concen: 0.655 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VV017090.D
Acq: 24 Jun 2020 22:41

Tgt Ion: 56 Resp: 12697
Ion Ratio Lower Upper
56 100
69 30.8 24.4 36.6
84 89.8 69.9 104.9

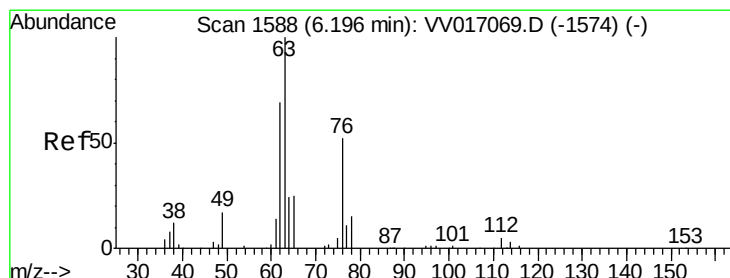
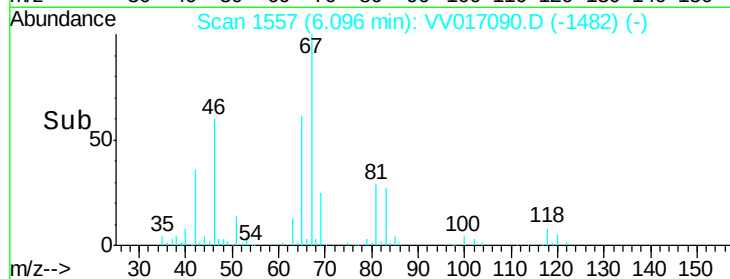
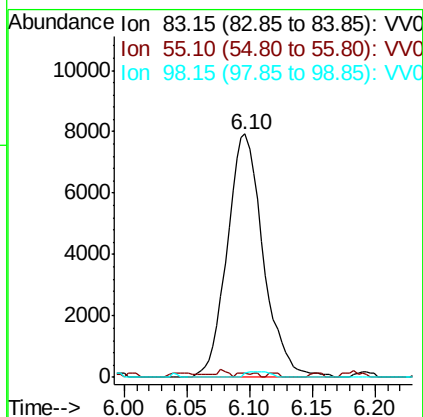
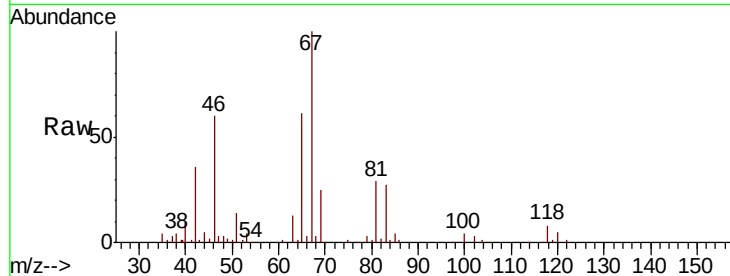




#35
Methylvlcyclohexane
Concen: 0.781 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV017090.D
Acq: 24 Jun 2020 22:41

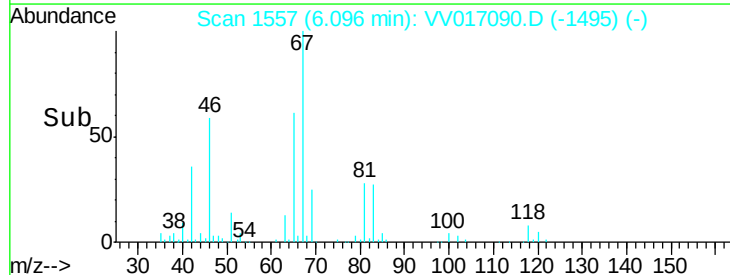
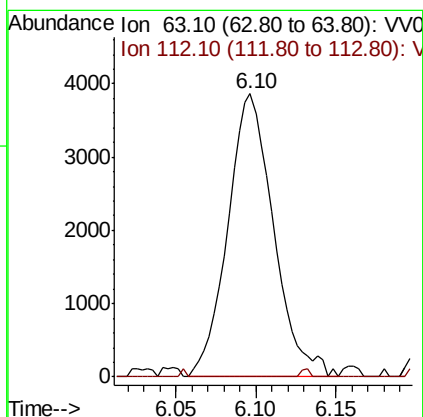
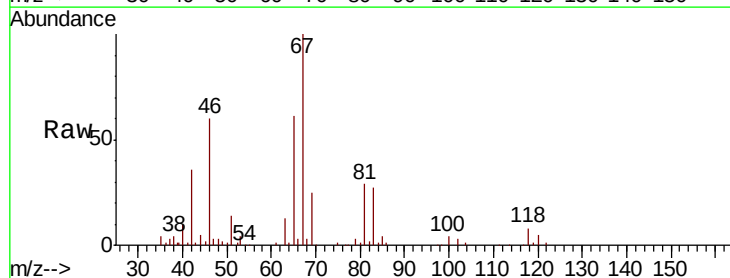
Instrument :
MSVOA_V
ClientSampleId :
BFXL7

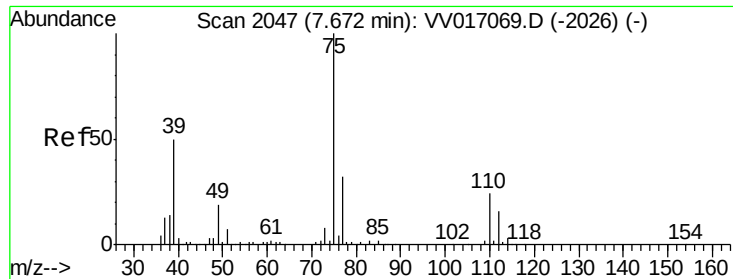
Tot Ion	83	Resp	15830
Ion Ratio	100		
Lower	63.6		
Upper	95.4#		
55	0.9		
98	1.6		
	38.8		
	58.2#		



#37
1,2-Dichloropropane
Concen: 0.685 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017090.D
Acq: 24 Jun 2020 22:41

Tgt Ion	63	Resp	7558
Ion Ratio	100		
Lower	4.4		
Upper	6.6#		
112	0.6		





#46

trans-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 7.64 min Scan# 2038

Delta R.T. -0.03 min

Lab File: VV017090.D

Acq: 24 Jun 2020 22:41

Instrument :

MSVOA_V

ClientSampleId :

BFXL7

Tot Ion: 75 Resp: 1352

Ion Ratio Lower Upper

75 100

77 47.4 22.3 41.3#

