

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041420\
 Data File : VV015459.D
 Acq On : 14 Apr 2020 11:56
 Operator : SY/MD
 Sample : L2216-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Apr 15 02:20:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 15 02:17:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	119882	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	115196	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	57134	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	36564	5.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.60%
7) Chloroethane-d5	1.58	69	31316	5.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.40%
11) 1,1-Dichloroethene-d2	2.12	63	49501	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.60%
20) 2-Butanone-d5	3.95	46	84540	48.40	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.80%
24) Chloroform-d	4.38	84	62568	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.06	65	36309	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.07	84	132121	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
36) 1,2-Dichloropropane-d6	6.09	67	40515	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.34	98	122990	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
43) trans-1,3-Dichloropropene-	7.64	79	17573	5.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.60%
46) 2-Hexanone-d5	8.11	63	72091	43.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.36%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	28137	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	44964	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

Target Compounds

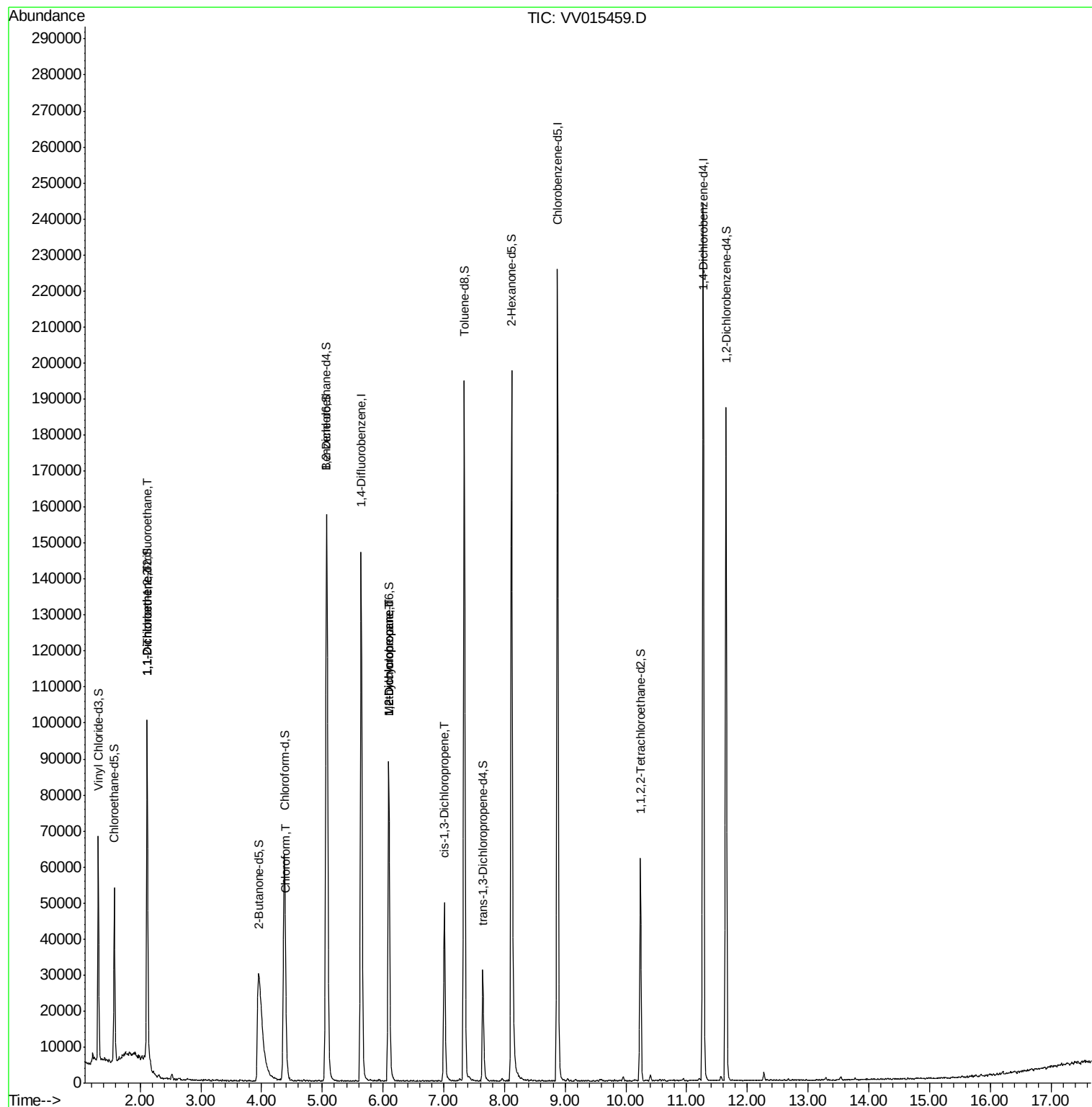
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	560	0.071 ug/L #	30
12) 1,1-Dichloroethene	2.12	96	654	0.087 ug/L #	1
25) Chloroform	4.40	83	5331	0.326 ug/L	89
35) Methylcyclohexane	6.09	83	10218	0.654 ug/L #	16
37) 1,2-Dichloropropane	6.10	63	4671	0.546 ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1185	0.090 ug/L #	69

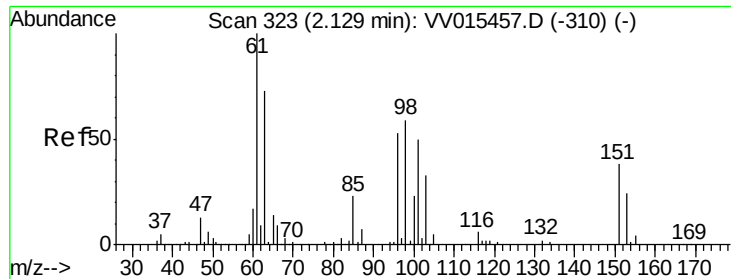
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV041420\
Data File : VV015459.D
Acq On : 14 Apr 2020 11:56
Operator : SY/MD
Sample : L2216-08
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Apr 15 02:20:24 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 02:17:02 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.071 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV015459.D

Acq: 14 Apr 2020 11:56

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

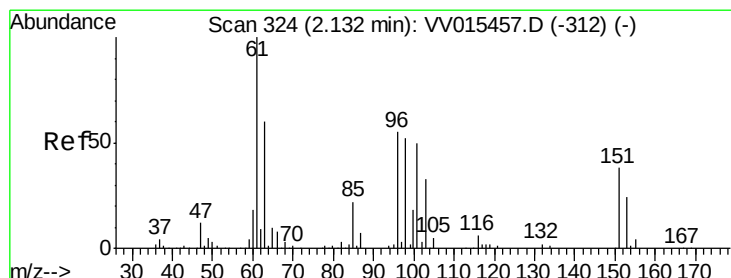
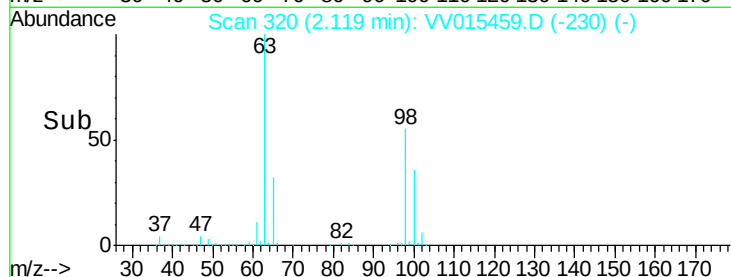
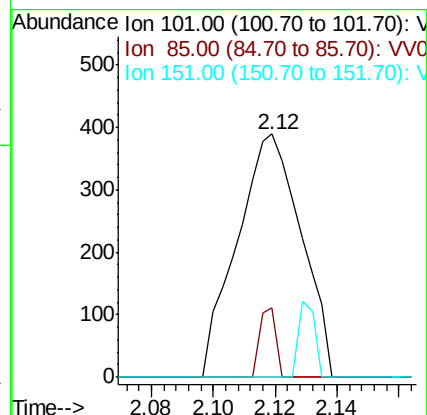
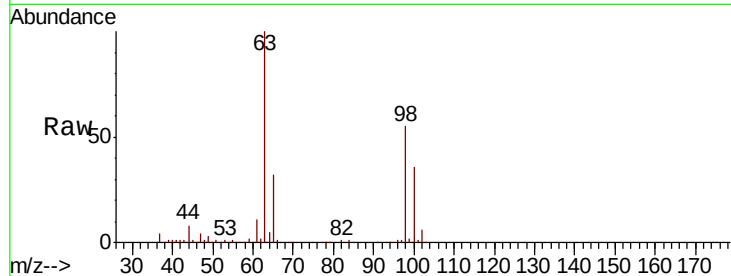
Tot Ion:101 Resp: 560

Ion Ratio Lower Upper

101 100

85 7.3 36.3 54.5#

151 7.7 58.2 87.4#



#12

1,1-Dichloroethene

Concen: 0.087 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV015459.D

Acq: 14 Apr 2020 11:56

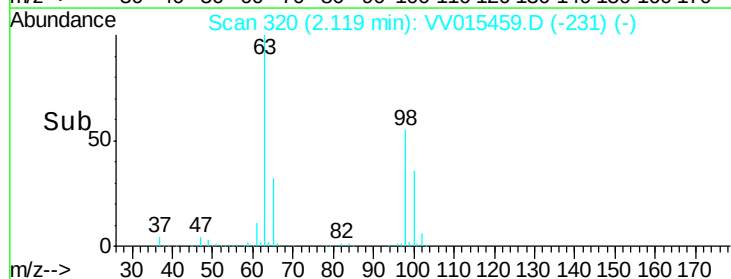
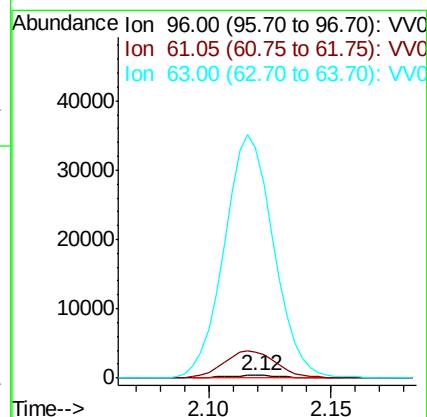
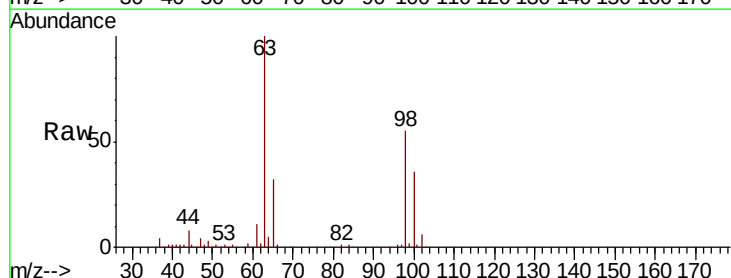
Tgt Ion: 96 Resp: 654

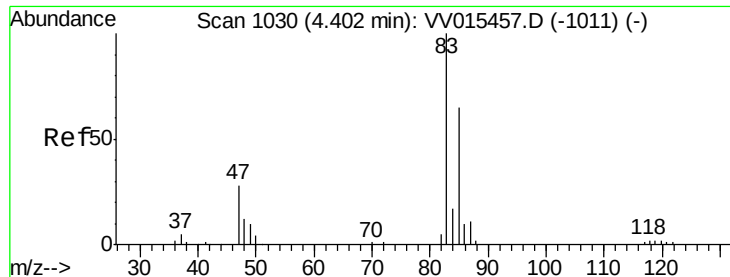
Ion Ratio Lower Upper

96 100

61 1038.6 127.7 237.1#

63 9052.2 75.1 139.5#

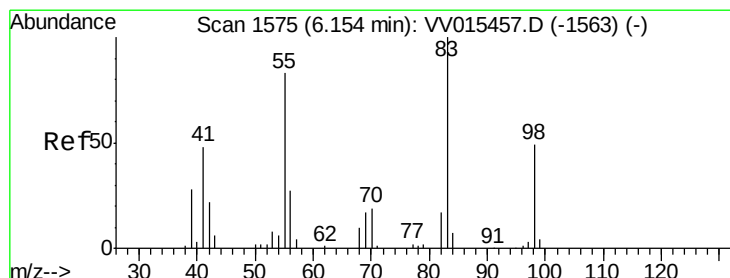
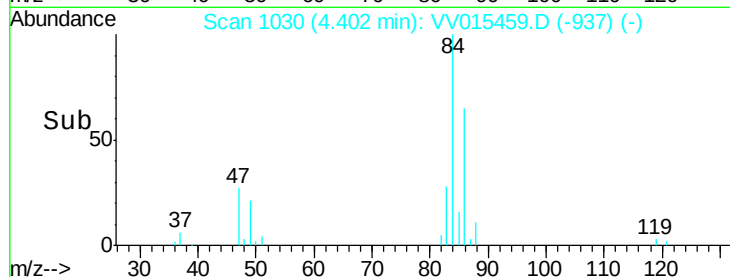
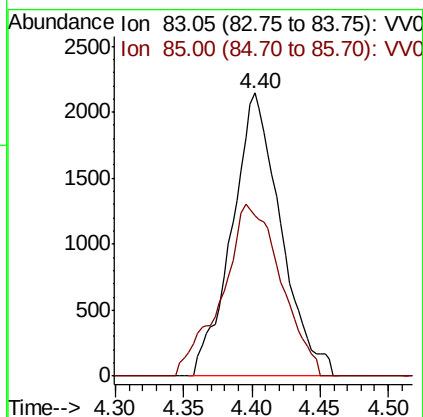
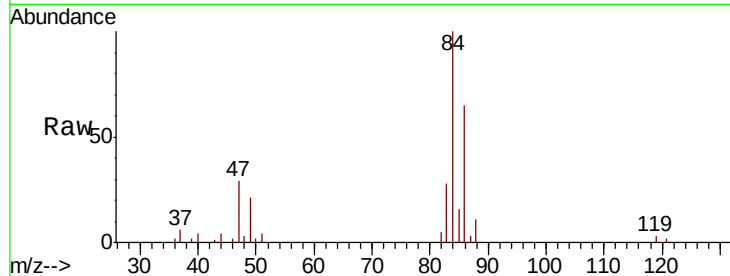




#25
Chloroform
Concen: 0.326 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV015459.D
Acq: 14 Apr 2020 11:56

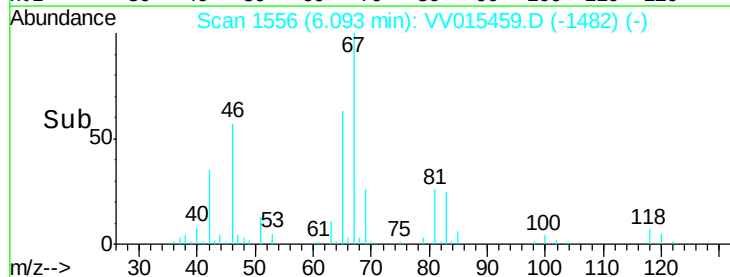
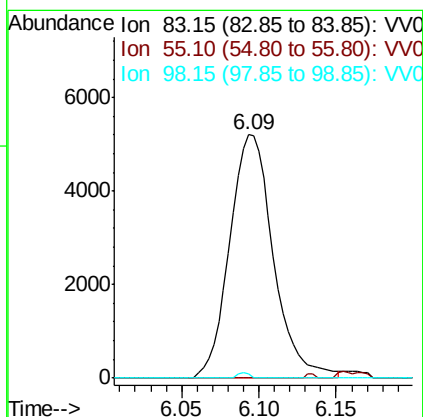
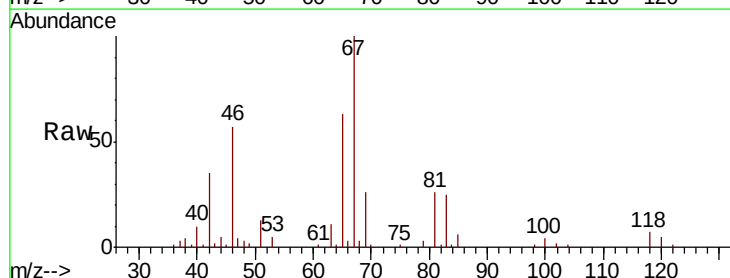
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

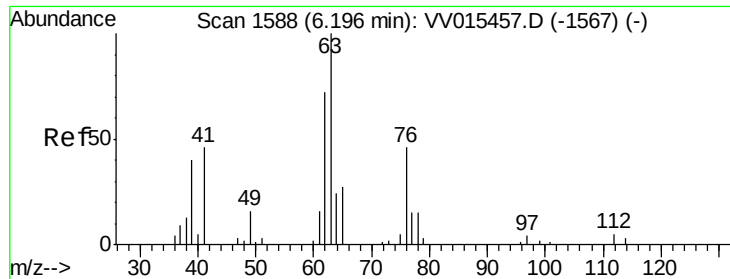
Tot Ion: 83 Resp: 5331
Ion Ratio Lower Upper
83 100
85 56.5 45.9 85.3



#35
Methylcyclohexane
Concen: 0.654 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015459.D
Acq: 14 Apr 2020 11:56

Tgt Ion: 83 Resp: 10218
Ion Ratio Lower Upper
83 100
55 0.4 66.6 99.8#
98 0.6 38.7 58.1#

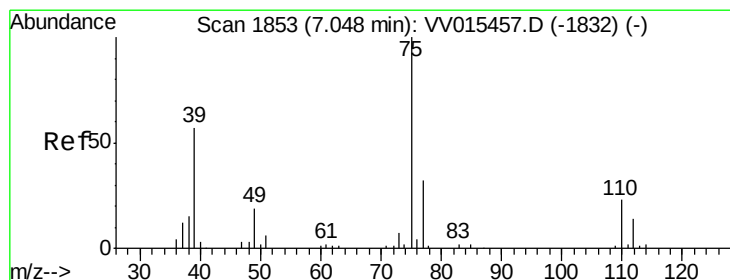
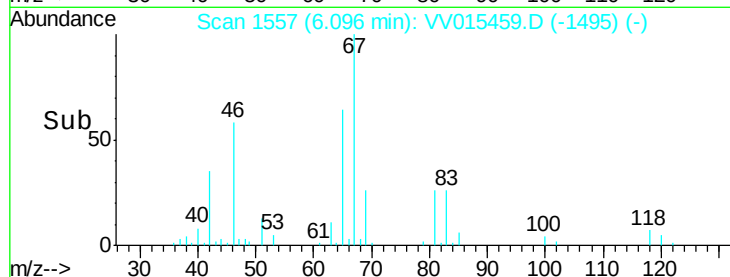
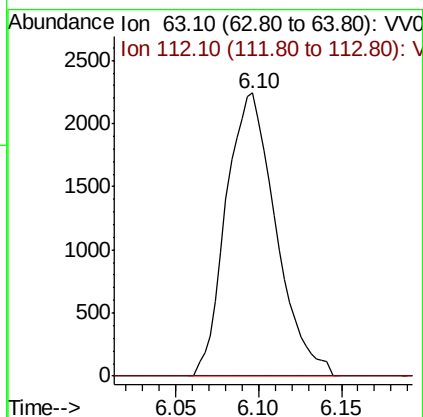
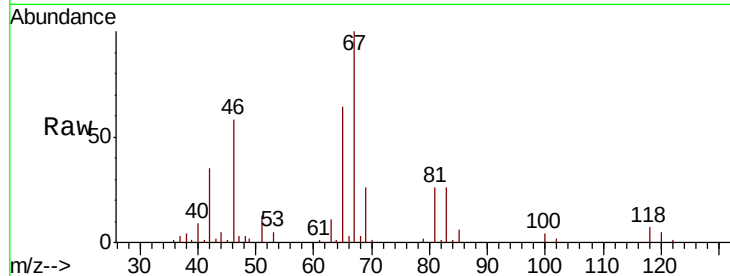




#37
 1,2-Dichloropropane
 Concen: 0.546 ug/L
 RT: 6.10 min Scan# 1557
 Delta R.T. -0.10 min
 Lab File: VV015459.D
 Acq: 14 Apr 2020 11:56

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Tot Ion: 63 Resp: 4671
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.6 5.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.090 ug/L
 RT: 7.01 min Scan# 1842
 Delta R.T. -0.04 min
 Lab File: VV015459.D
 Acq: 14 Apr 2020 11:56

Tgt Ion: 75 Resp: 1185
 Ion Ratio Lower Upper
 75 100
 77 50.5 23.0 42.6#

