

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050820\
 Data File : VV015959.D
 Acq On : 08 May 2020 12:50
 Operator : SY/MD
 Sample : L2520-11
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 09 00:47:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 09 00:44:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	141129	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	140532	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	65300	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36090	4.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.20%
7) Chloroethane-d5	1.58	69	37549	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.12	63	60461	3.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.40%
20) 2-Butanone-d5	3.92	46	120635	55.24	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.48%
24) Chloroform-d	4.38	84	91238	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.00%
26) 1,2-Dichloroethane-d4	5.06	65	52088	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.60%
32) Benzene-d6	5.08	84	174400	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
36) 1,2-Dichloropropane-d6	6.10	67	55429	5.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.60%
41) Toluene-d8	7.34	98	157766	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
45) trans-1,3-Dichloropropene-	7.65	79	18926	4.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.60%
48) 2-Hexanone-d5	8.12	63	88467	50.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.54%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37534	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	59834	5.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.00%

Target Compounds

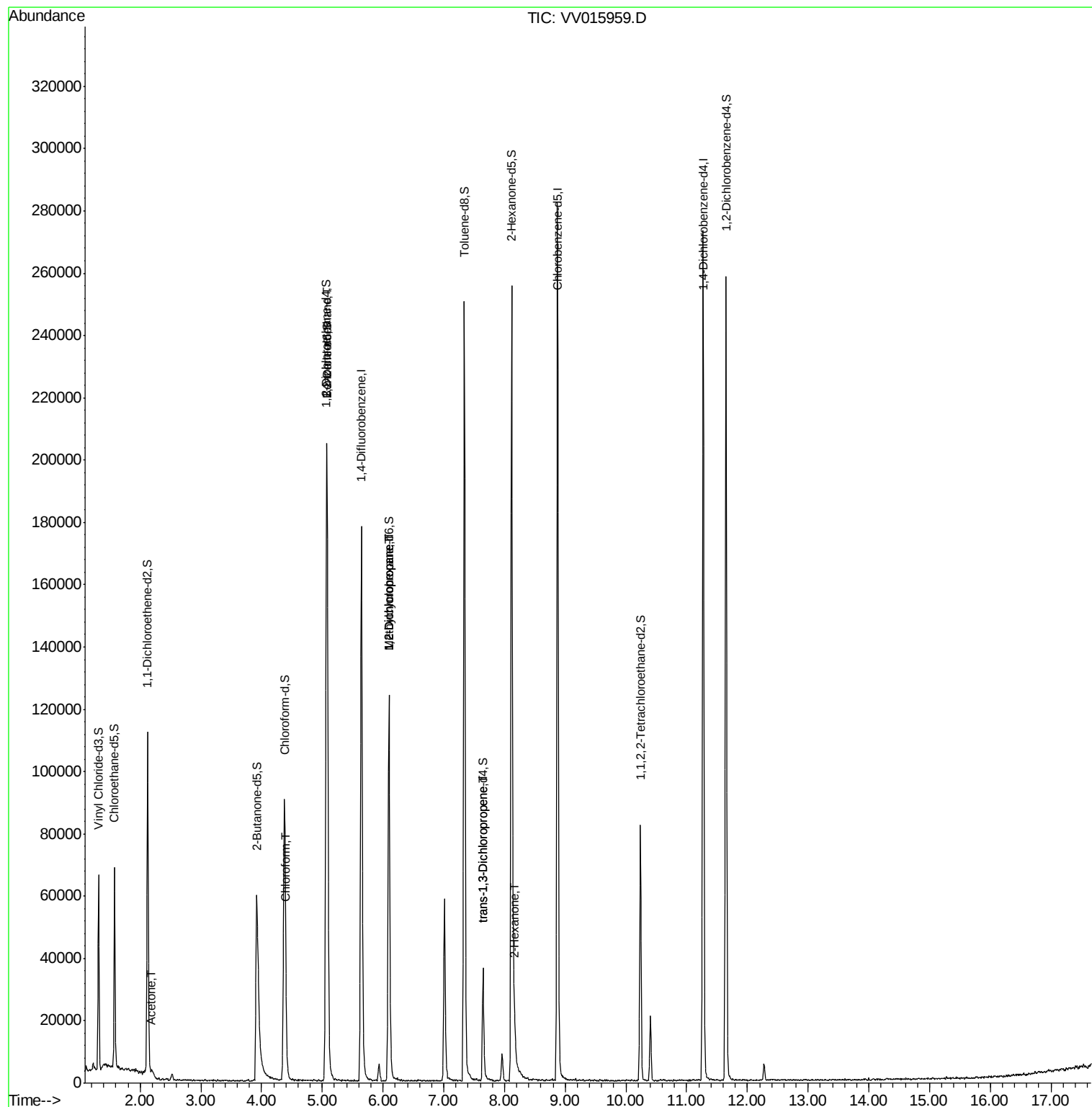
					Ovalue
13) Acetone	2.19	43	4681	3.249 ug/L	95
25) Chloroform	4.41	83	2055	0.113 ug/L	92
27) 1,2-Dichloroethane	5.08	62	1281	0.115 ug/L #	76
35) Methylcyclohexane	6.09	83	13660	0.895 ug/L #	16
37) 1,2-Dichloropropane	6.10	63	6713	0.747 ug/L #	87
46) trans-1,3-Dichloropropene	7.64	75	1078	0.101 ug/L	87
50) 2-Hexanone	8.17	43	4513	1.140 ug/L #	90

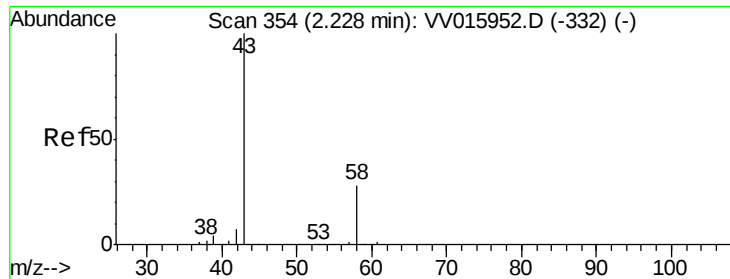
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.249 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.04 min

Lab File: VV015959.D

Acq: 08 May 2020 12:50

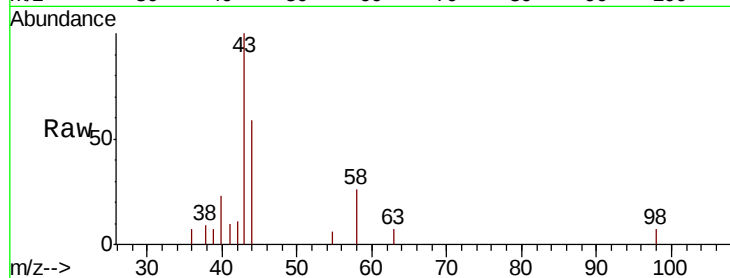
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 4681

Ion Ratio Lower Upper

43 100

58 13.2 0.0 30.8



Abundance Ion 43.05 (42.75 to 43.75): VV015952.D (-332) (-)

Ion 58.05 (57.75 to 58.75): VV015952.D (-332) (-)

2.19

1500

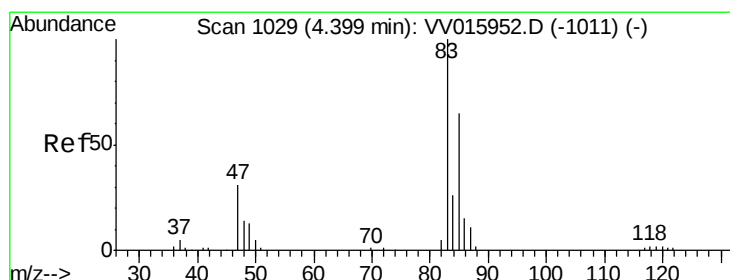
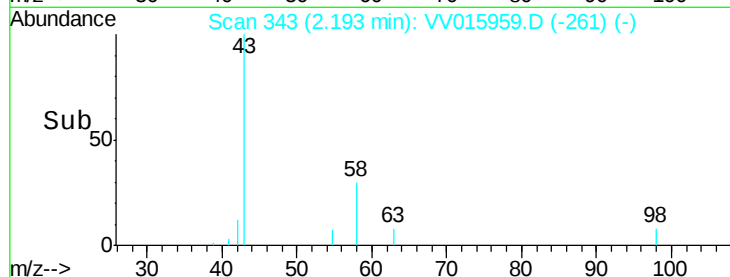
1000

500

0

Time-->

2.10 2.15 2.20 2.25 2.30



#25

Chloroform

Concen: 0.113 ug/L

RT: 4.41 min Scan# 1032

Delta R.T. 0.01 min

Lab File: VV015959.D

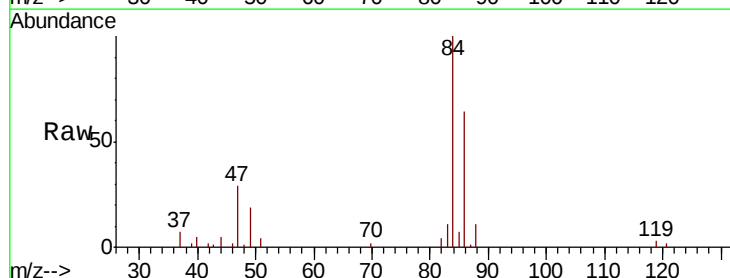
Acq: 08 May 2020 12:50

Tgt Ion: 83 Resp: 2055

Ion Ratio Lower Upper

83 100

85 58.9 45.7 84.9



Abundance Ion 83.05 (82.75 to 83.75): VV015952.D (-1011) (-)

Ion 85.00 (84.70 to 85.70): VV015952.D (-1011) (-)

4.41

1000

800

600

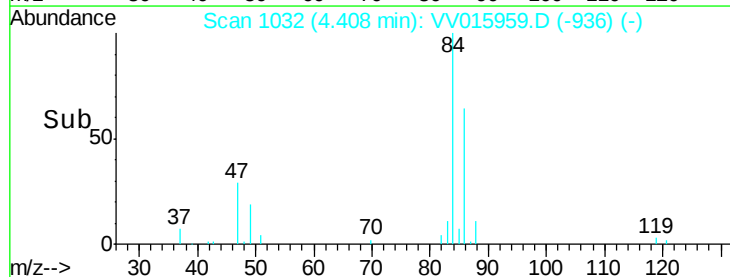
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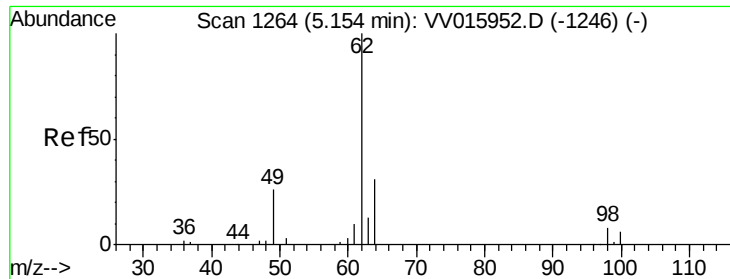
200

0

Time-->

4.35 4.40 4.45

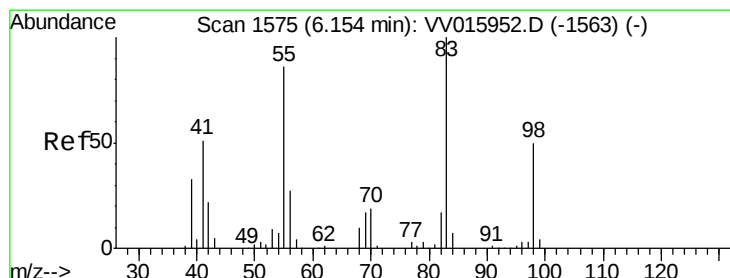
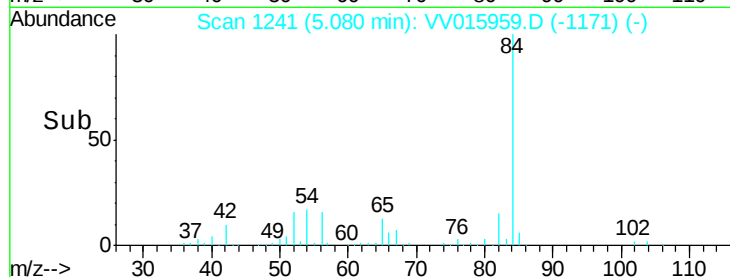
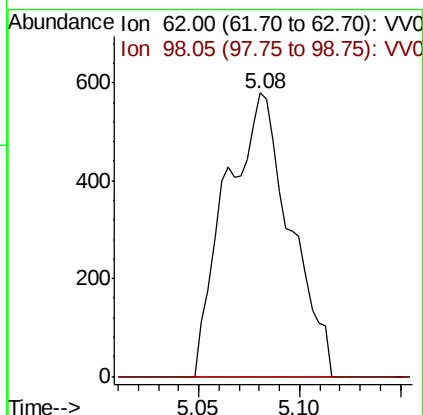
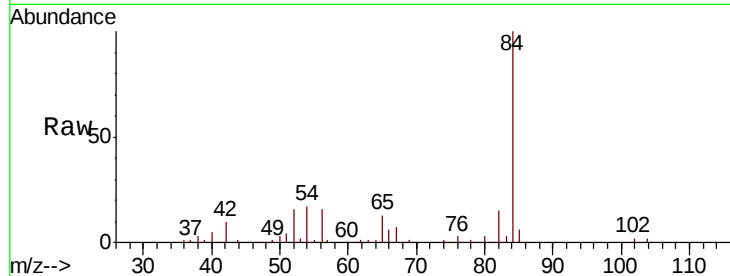




#27
 1,2-Dichloroethane
 Concen: 0.115 ug/L
 RT: 5.08 min Scan# 1241
 Delta R.T. -0.07 min
 Lab File: VV015959.D
 Acq: 08 May 2020 12:50

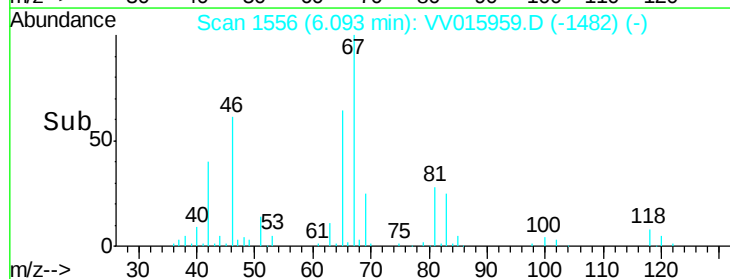
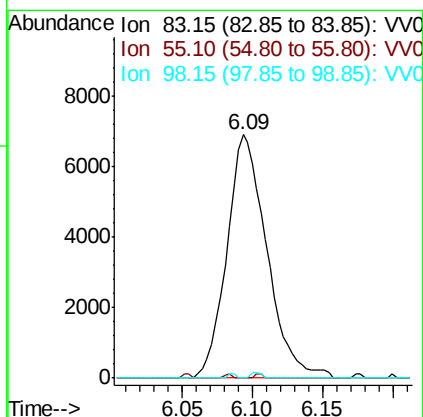
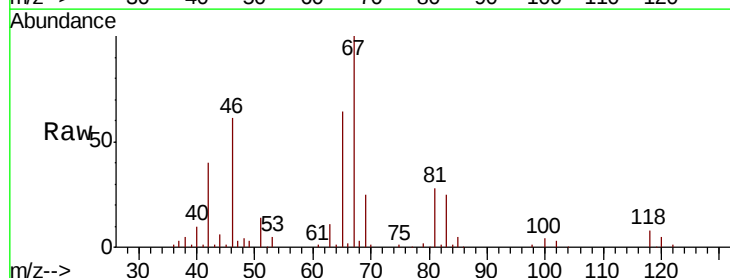
Instrument :
 MSVOA_V
 ClientSampleId :

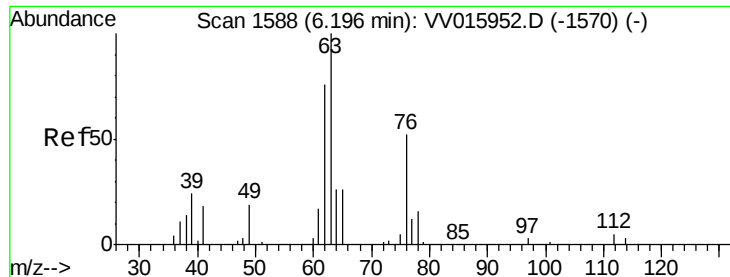
Tot Ion: 62 Resp: 1281
 Ion Ratio Lower Upper
 62 100
 98 0.0 6.7 10.1#



#35
 Methylcyclohexane
 Concen: 0.895 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.06 min
 Lab File: VV015959.D
 Acq: 08 May 2020 12:50

Tgt Ion: 83 Resp: 13660
 Ion Ratio Lower Upper
 83 100
 55 0.3 66.2 99.2#
 98 0.6 37.9 56.9#

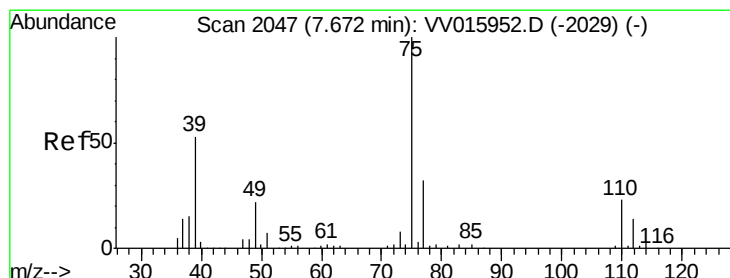
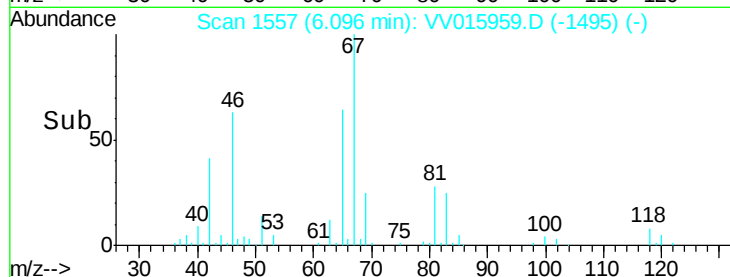
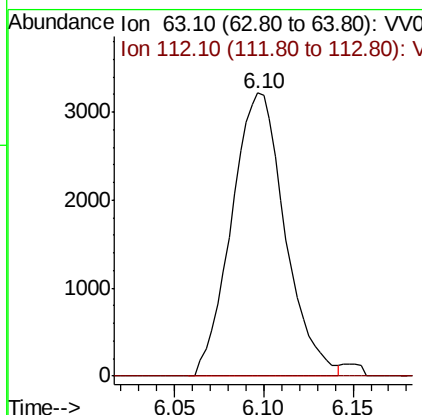
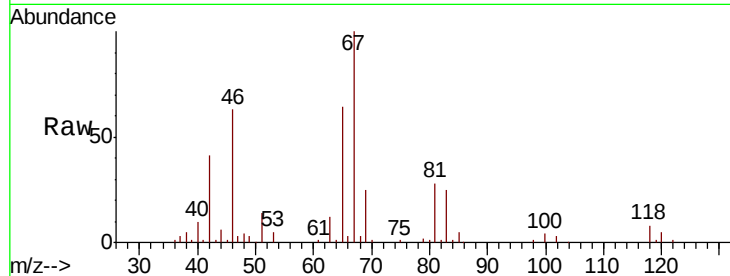




#37
 1,2-Dichloropropane
 Concen: 0.747 ug/L
 RT: 6.10 min Scan# 1557
 Delta R.T. -0.10 min
 Lab File: VV015959.D
 Acq: 08 May 2020 12:50

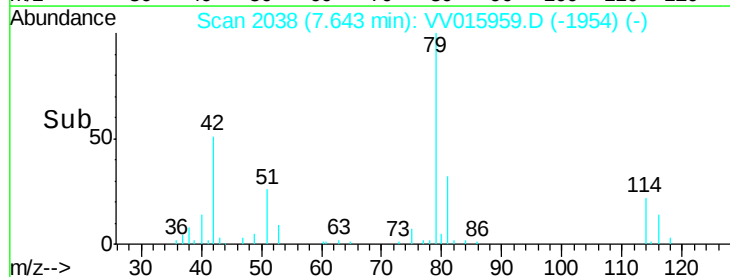
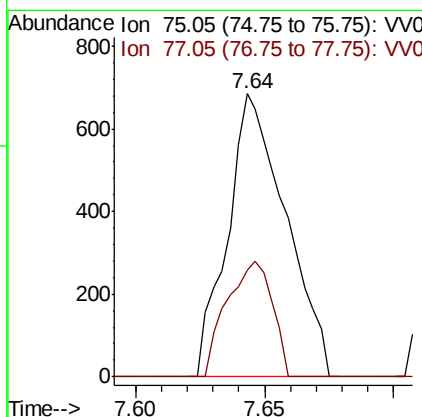
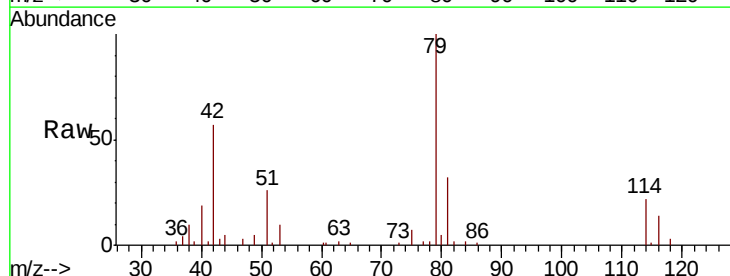
Instrument :
 MSVOA_V
 ClientSampleId :

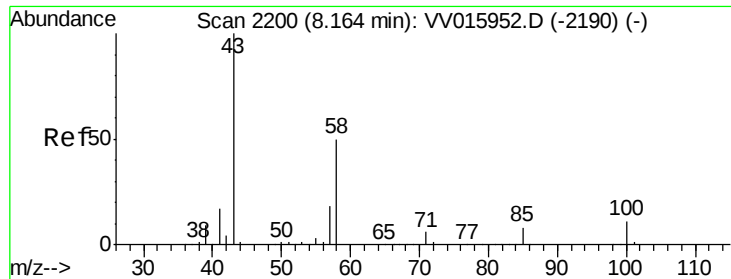
Tot Ion: 63 Resp: 6713
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#



#46
 trans-1,3-Dichloropropene
 Concen: 0.101 ug/L
 RT: 7.64 min Scan# 2038
 Delta R.T. -0.03 min
 Lab File: VV015959.D
 Acq: 08 May 2020 12:50

Tgt Ion: 75 Resp: 1078
 Ion Ratio Lower Upper
 75 100
 77 37.5 21.3 39.6





#50
 2-Hexanone
 Concen: 1.140 ug/L
 RT: 8.17 min Scan# 2202
 Delta R.T. 0.01 min
 Lab File: VV015959.D
 Acq: 08 May 2020 12:50

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 43 Resp: 4513
 Ion Ratio Lower Upper
 43 100
 58 47.8 40.8 61.2
 57 29.2 14.7 22.1#
 100 7.1 9.0 13.6#

