

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050820\
 Data File : VV015957.D
 Acq On : 08 May 2020 12:03
 Operator : SY/MD
 Sample : L2520-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 09 00:47:11 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	143497	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	139693	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	64652	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	34244	4.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.00%
7) Chloroethane-d5	1.58	69	33844	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.12	63	56648	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	3.93	46	110216	49.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.26%
24) Chloroform-d	4.38	84	83931	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.06	65	48631	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.08	84	162448	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.09	67	51583	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.34	98	146523	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
45) trans-1,3-Dichloropropene-	7.65	79	18257	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
48) 2-Hexanone-d5	8.12	63	80167	45.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.66%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	33431	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	54516	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%

Target Compounds

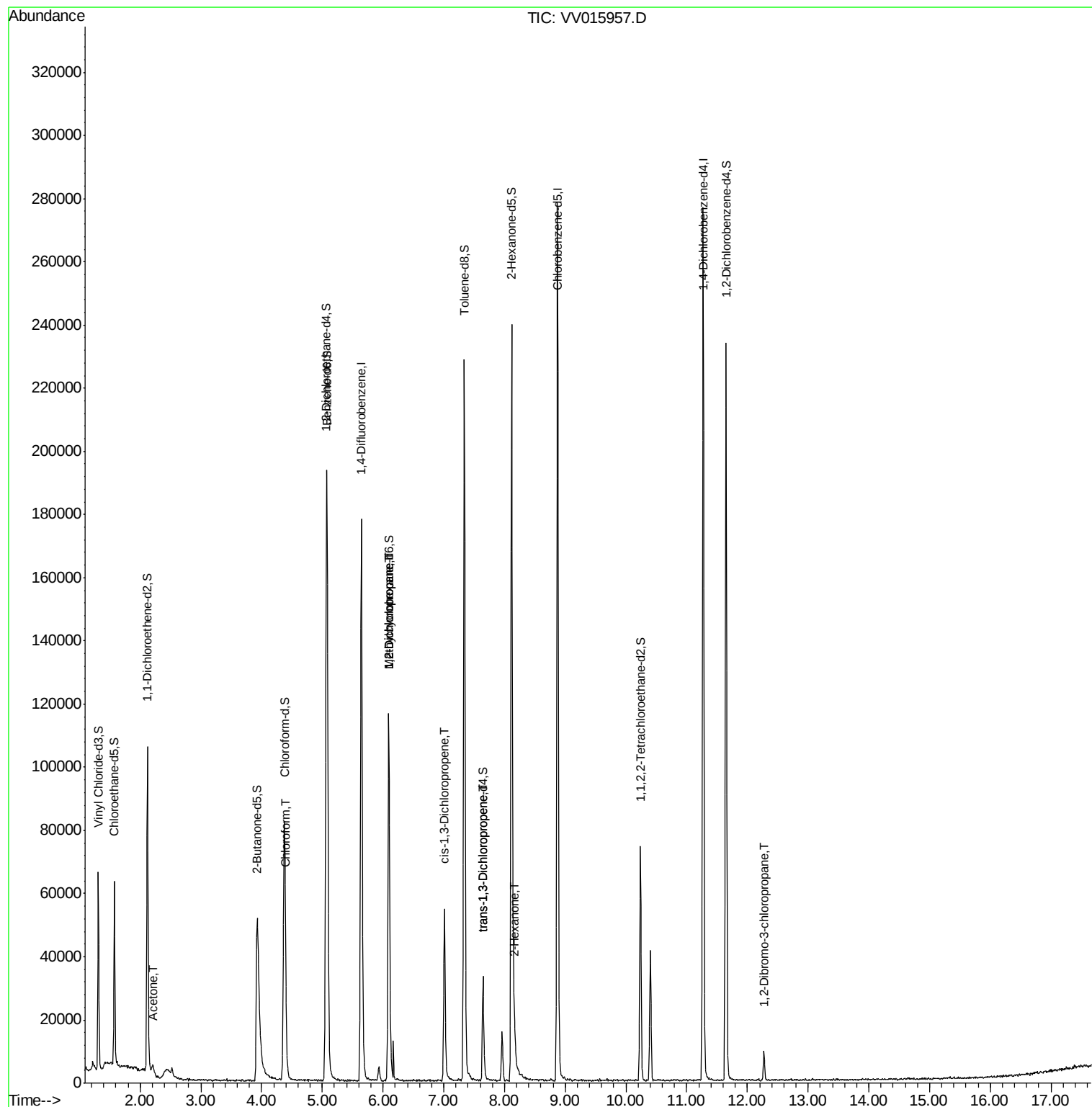
					Ovalue
13) Acetone	2.21	43	7106	4.851 ug/L	92
25) Chloroform	4.40	83	2354	0.127 ug/L	97
35) Methylcyclohexane	6.10	83	12844	0.846 ug/L #	16
37) 1,2-Dichloropropane	6.09	63	6136	0.687 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1635	0.130 ug/L #	63
46) trans-1,3-Dichloropropene	7.64	75	1001	0.094 ug/L	100
50) 2-Hexanone	8.17	43	4578	1.163 ug/L #	93
67) 1,2-Dibromo-3-chloropropan	12.28	75	355	0.345 ug/L #	6

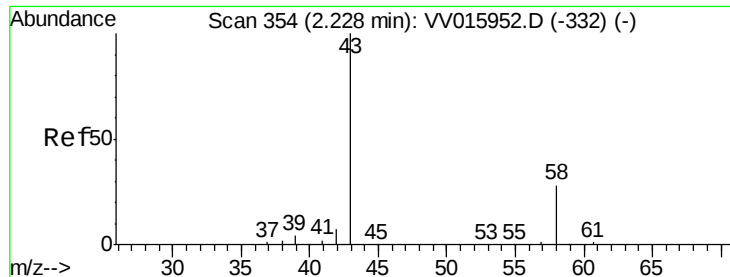
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050820\
Data File : VV015957.D
Acq On : 08 May 2020 12:03
Operator : SY/MD
Sample : L2520-02
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 09 00:47:11 2020
Quant Method : Z:\V0ASRV\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





#13

Acetone

Concen: 4.851 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.02 min

Lab File: VV015957.D

Acq: 08 May 2020 12:03

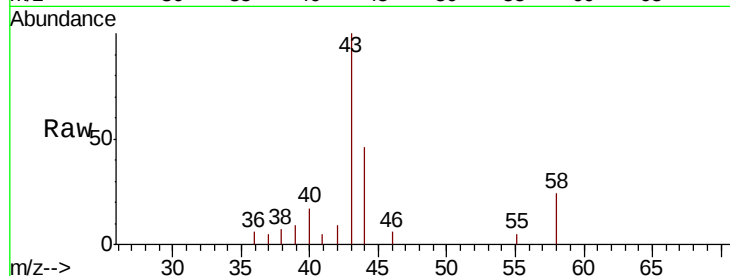
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 7106

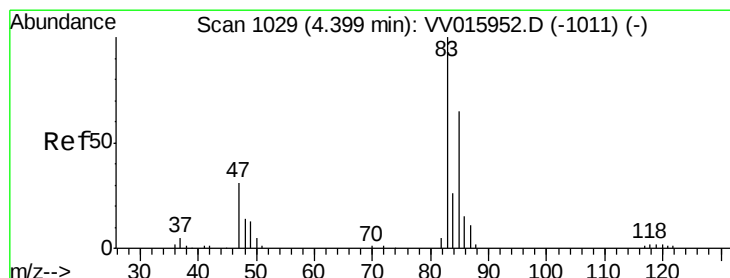
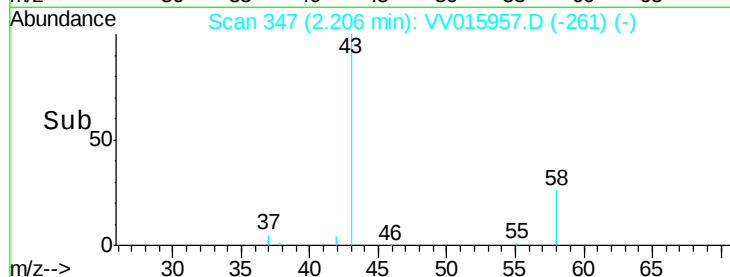
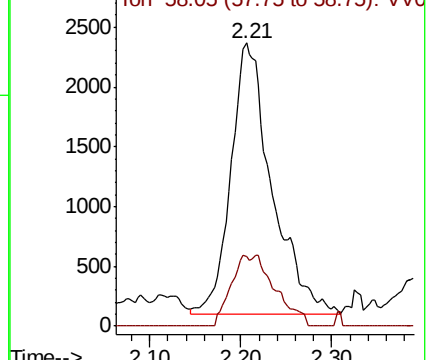
Ion Ratio Lower Upper

43 100

58 12.1 0.0 30.8



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



#25

Chloroform

Concen: 0.127 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VV015957.D

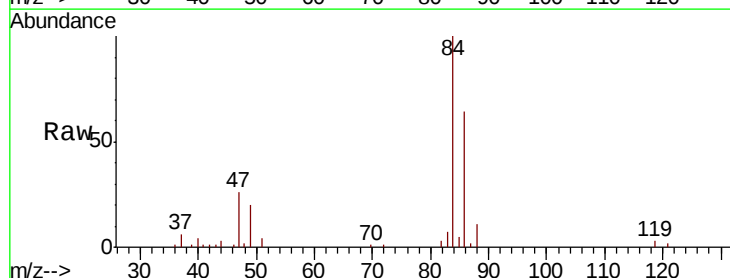
Acq: 08 May 2020 12:03

Tgt Ion: 83 Resp: 2354

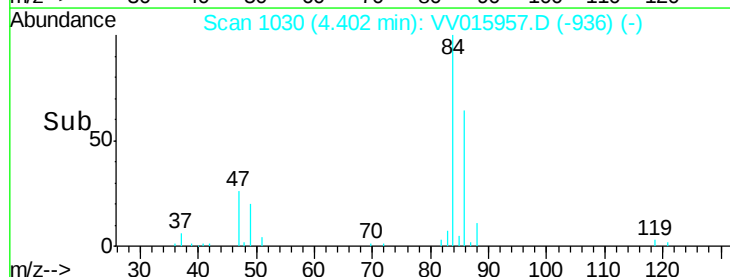
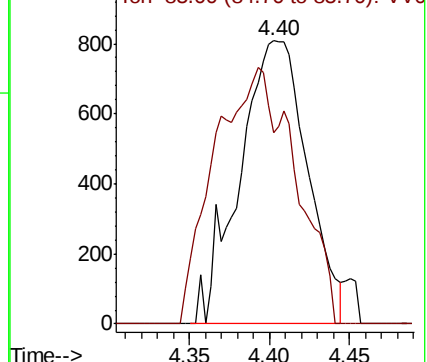
Ion Ratio Lower Upper

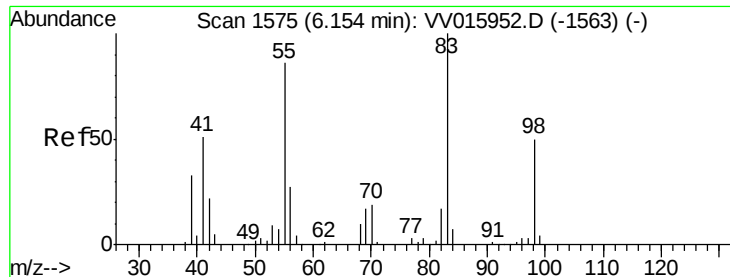
83 100

85 67.6 45.7 84.9



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

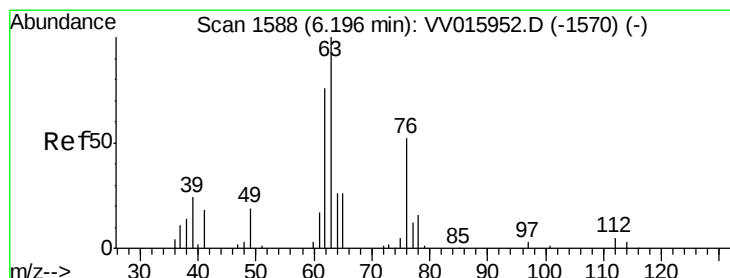
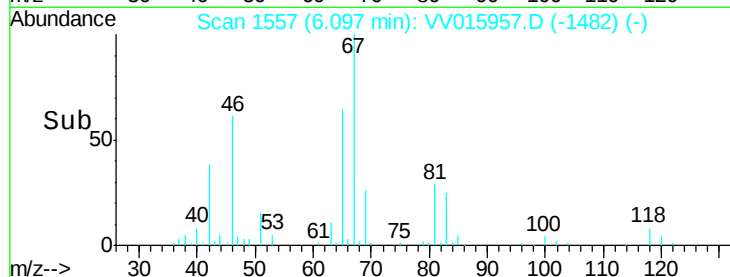
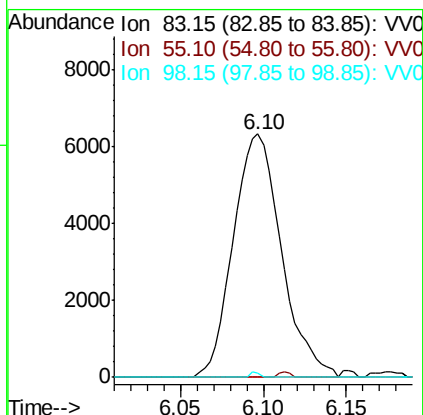
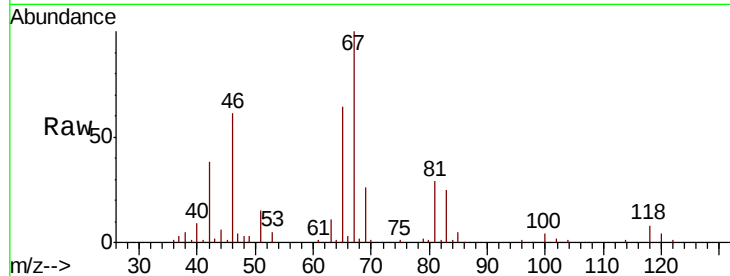




#35
Methvlcvclohexane
Concen: 0.846 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015957.D
Acq: 08 May 2020 12:03

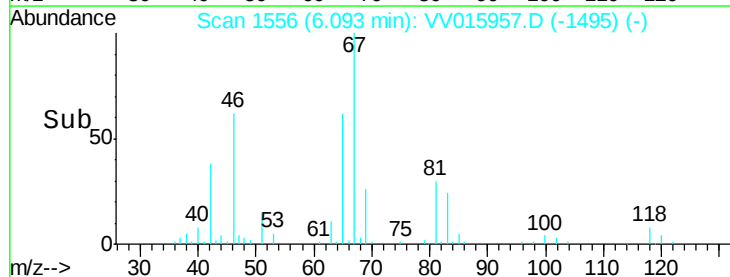
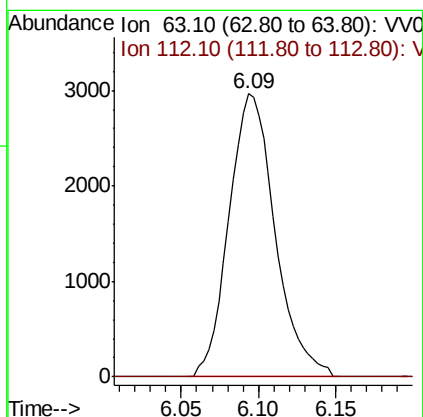
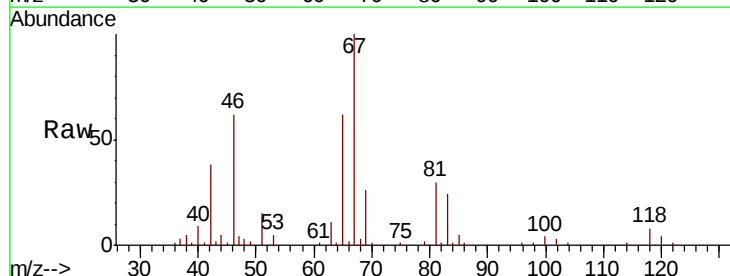
Instrument :
MSVOA_V
ClientSampled :

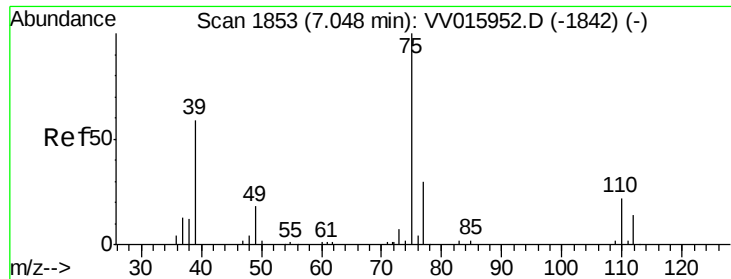
Tot Ion: 83 Resp: 12844
Ion Ratio Lower Upper
83 100
55 0.5 66.2 99.2#
98 0.4 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.687 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015957.D
Acq: 08 May 2020 12:03

Tgt Ion: 63 Resp: 6136
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

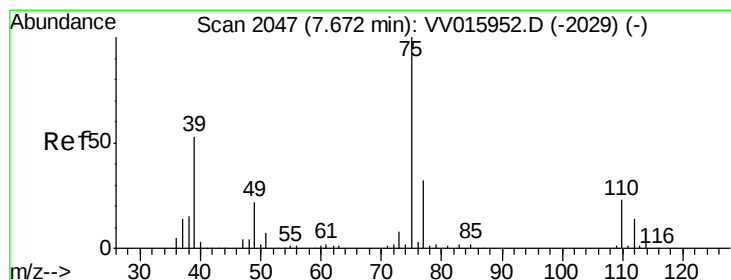
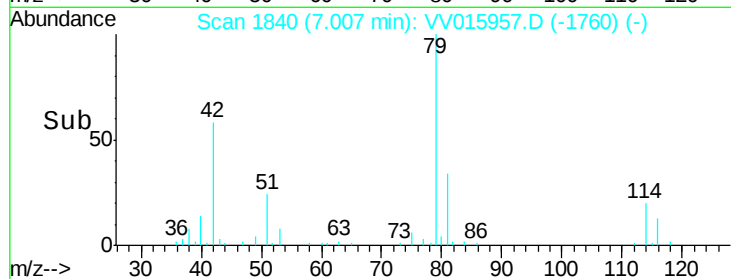
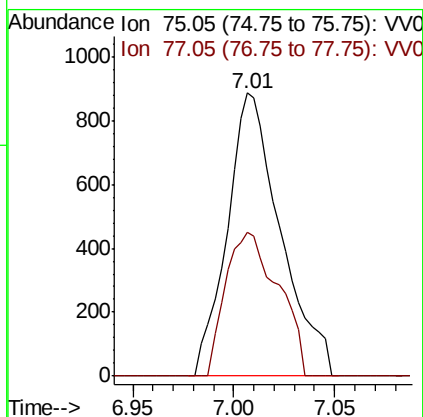
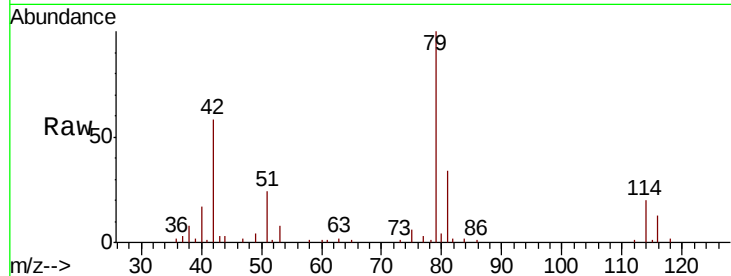




#39
 cis-1,3-Dichloropropene
 Concen: 0.130 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV015957.D
 Acq: 08 May 2020 12:03

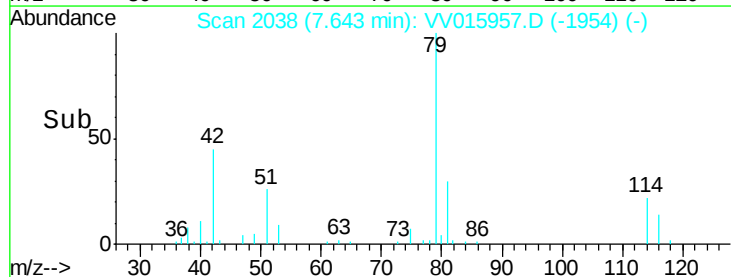
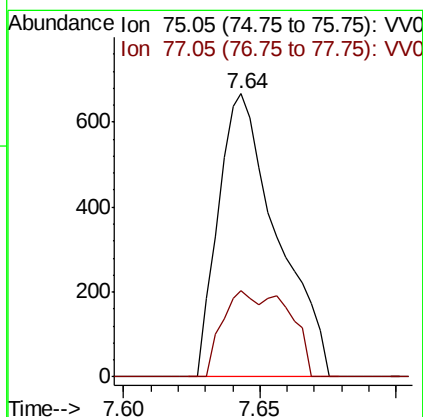
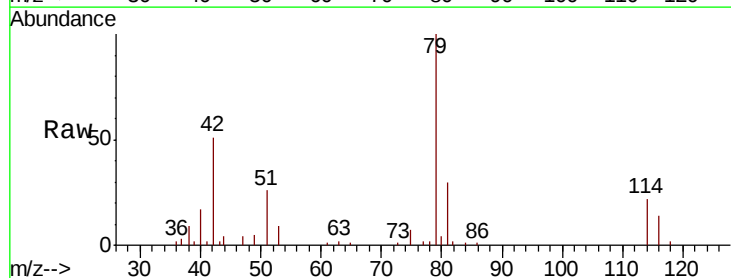
Instrument :
 MSVOA_V
 ClientSampleId :

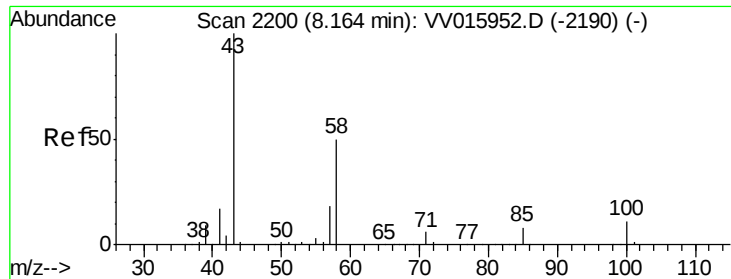
Tot Ion: 75 Resp: 1635
 Ion Ratio Lower Upper
 75 100
 77 50.6 21.3 39.5#



#46
 trans-1,3-Dichloropropene
 Concen: 0.094 ug/L
 RT: 7.64 min Scan# 2038
 Delta R.T. -0.03 min
 Lab File: VV015957.D
 Acq: 08 May 2020 12:03

Tgt Ion: 75 Resp: 1001
 Ion Ratio Lower Upper
 75 100
 77 30.6 21.3 39.6

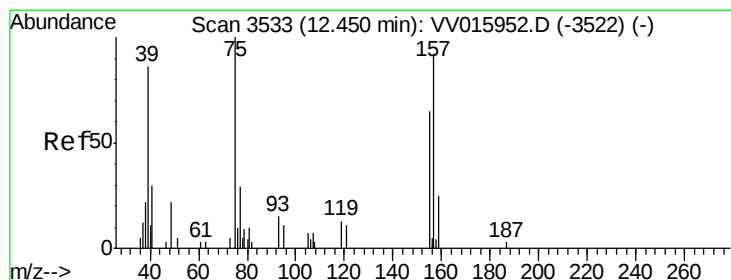
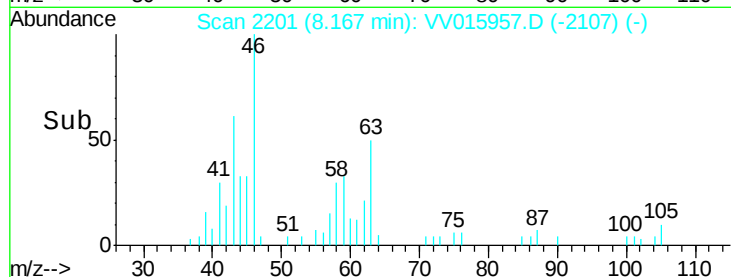
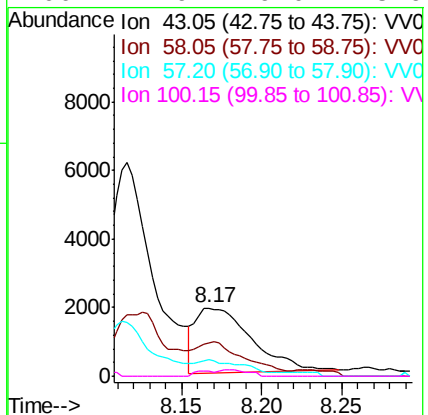
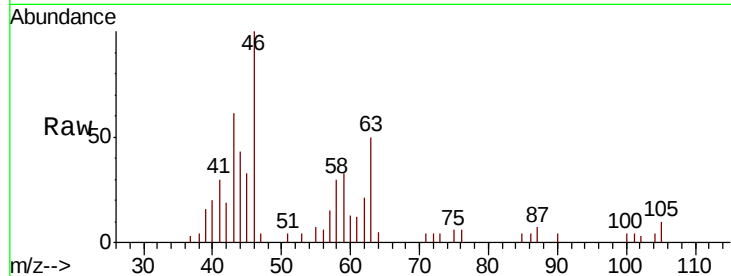




#50
2-Hexanone
Concen: 1.163 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.00 min
Lab File: VV015957.D
Acq: 08 May 2020 12:03

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 4578
Ion Ratio Lower Upper
43 100
58 48.3 40.8 61.2
57 16.1 14.7 22.1
100 2.9 9.0 13.6#



#67
1,2-Dibromo-3-chloropropane
Concen: 0.345 ug/L
RT: 12.28 min Scan# 3479
Delta R.T. -0.17 min
Lab File: VV015957.D
Acq: 08 May 2020 12:03

Tgt Ion: 75 Resp: 355
Ion Ratio Lower Upper
75 100
155 0.0 58.2 87.4#
157 0.0 79.4 119.2#

