

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050820\
 Data File : VV015953.D
 Acq On : 08 May 2020 10:29
 Operator : SY/MD
 Sample : VV0508WBL01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 09 00:46:22 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	147128	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	144404	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	67464	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	36609	4.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.80%
7) Chloroethane-d5	1.58	69	35748	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	2.12	63	59729	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	3.95	46	110477	48.52	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.04%
24) Chloroform-d	4.38	84	83583	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.06	65	50815	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.08	84	167044	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.10	67	53565	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.34	98	148367	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
45) trans-1,3-Dichloropropene-	7.65	79	18941	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
48) 2-Hexanone-d5	8.12	63	88164	48.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.50%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37697	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	55948	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds

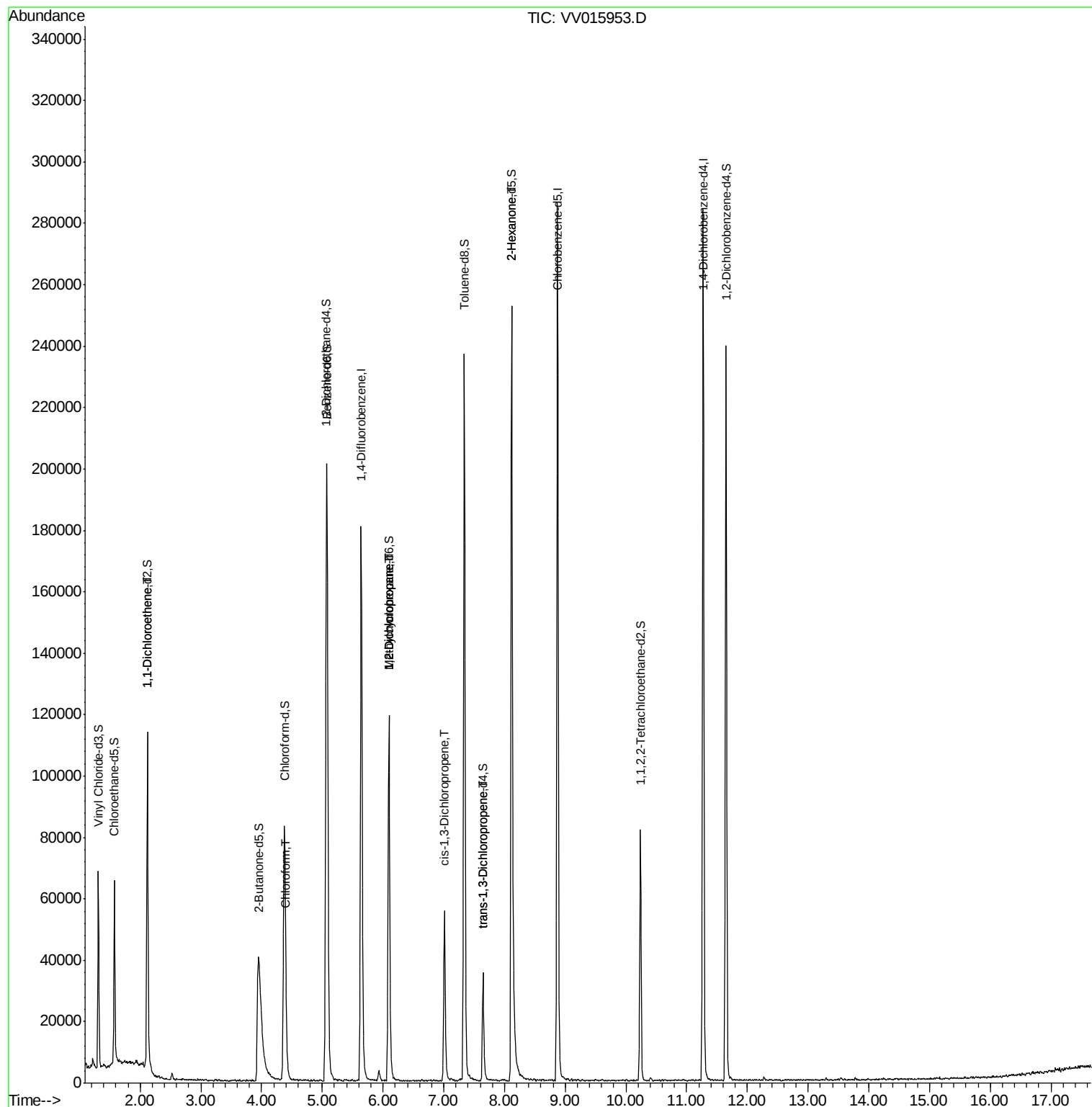
					Ovalue
12) 1,1-Dichloroethene	2.12	96	588	0.073 ug/L #	1
25) Chloroform	4.41	83	6137	0.323 ug/L	92
35) Methylcyclohexane	6.10	83	12957	0.826 ug/L #	17
37) 1,2-Dichloropropane	6.10	63	6561	0.711 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1848	0.142 ug/L #	78
46) trans-1,3-Dichloropropene	7.64	75	1083	0.098 ug/L	91
50) 2-Hexanone	8.12	43	12930	3.178 ug/L #	74

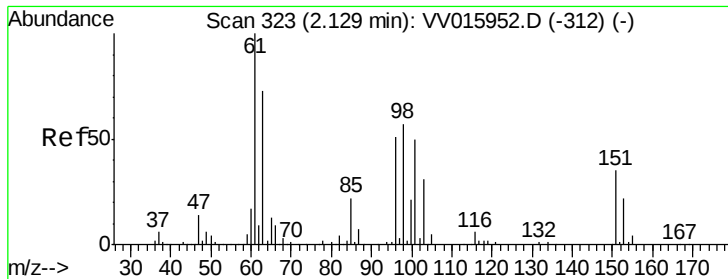
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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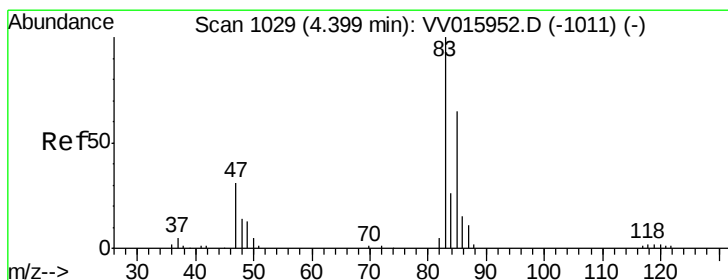
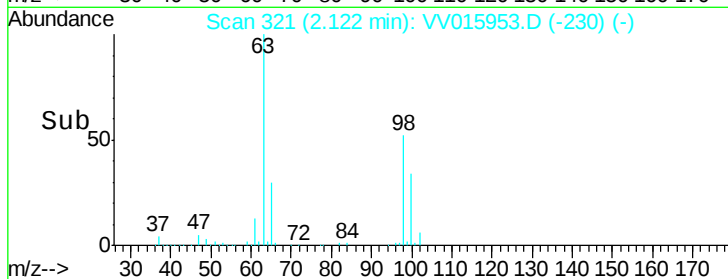
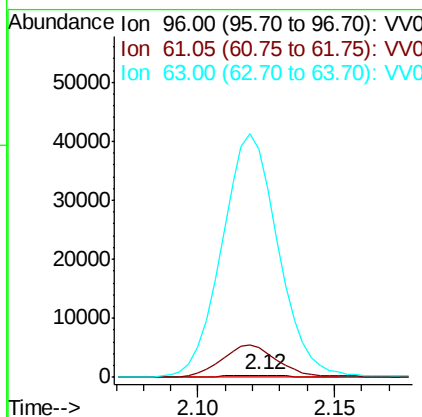
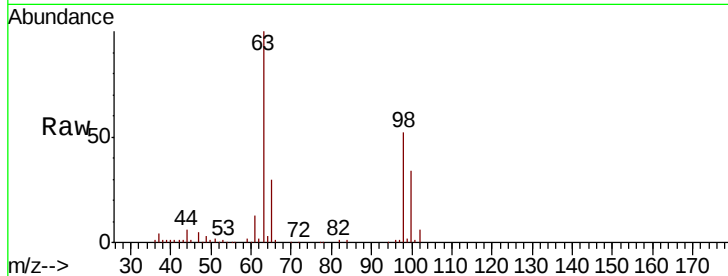




#12
 1,1-Dichloroethene
 Concen: 0.073 ug/L
 RT: 2.12 min Scan# 321
 Delta R.T. -0.01 min
 Lab File: VV015953.D
 Acq: 08 May 2020 10:29

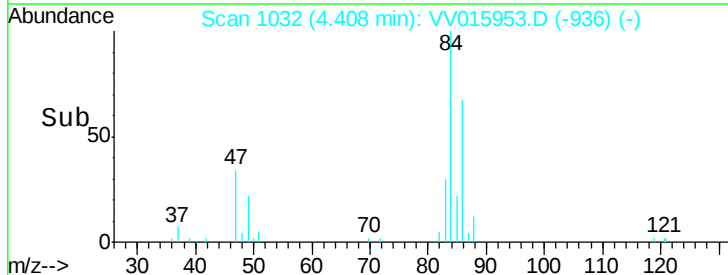
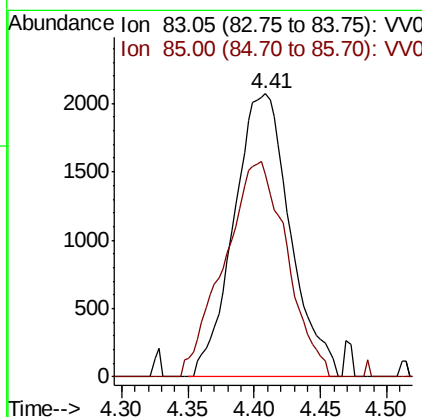
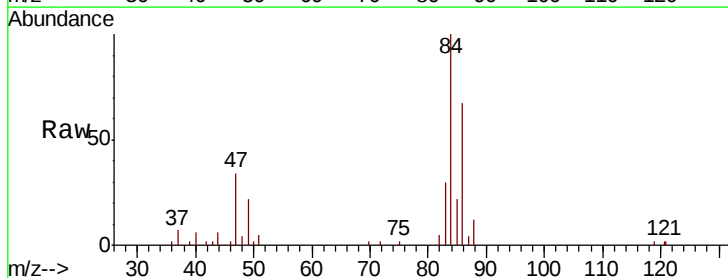
Instrument :
 MSVOA_V
 ClientSampleId :

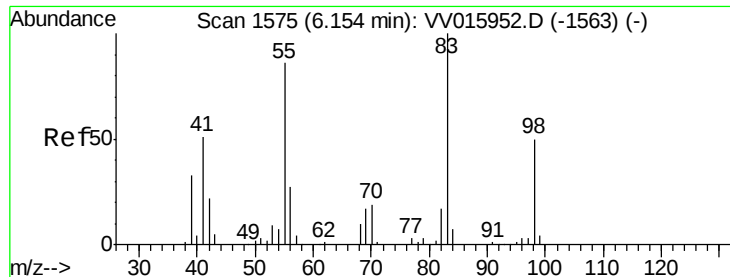
Tot Ion: 96 Resp: 588
 Ion Ratio Lower Upper
 96 100
 61 1346.7 139.9 259.7#
 63 10323.2 106.4 197.6#



#25
 Chloroform
 Concen: 0.323 ug/L
 RT: 4.41 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: VV015953.D
 Acq: 08 May 2020 10:29

Tgt Ion: 83 Resp: 6137
 Ion Ratio Lower Upper
 83 100
 85 71.6 45.7 84.9

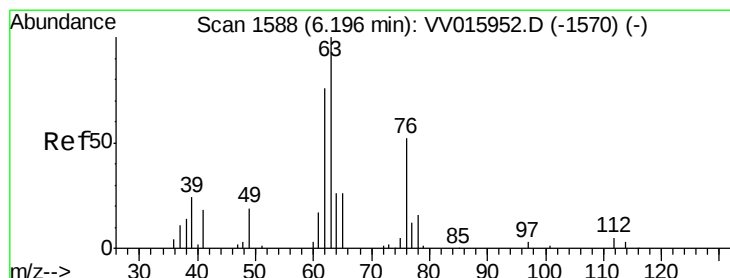
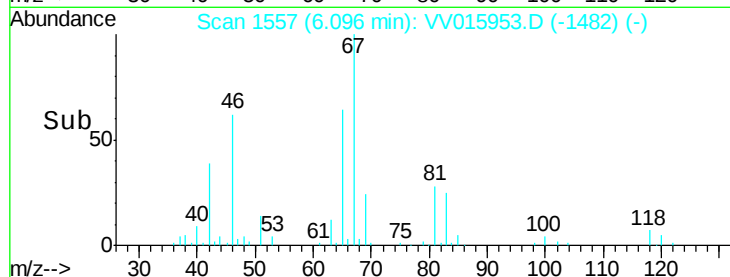
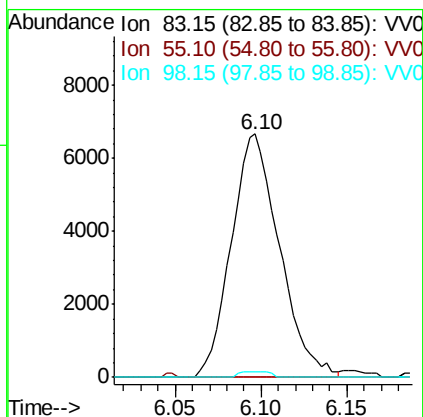
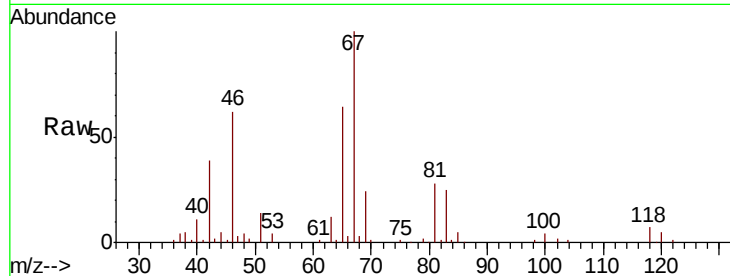




#35
Methvlcvclohexane
Concen: 0.826 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015953.D
Acq: 08 May 2020 10:29

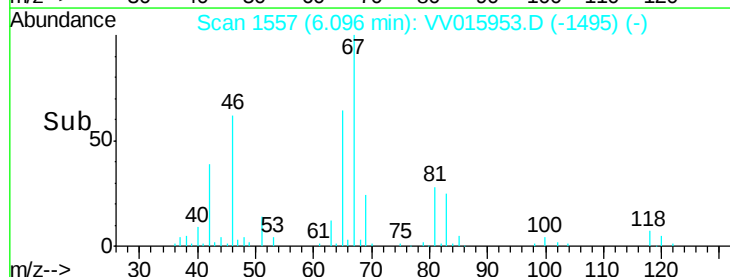
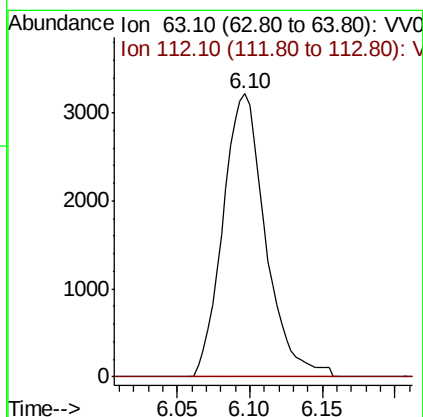
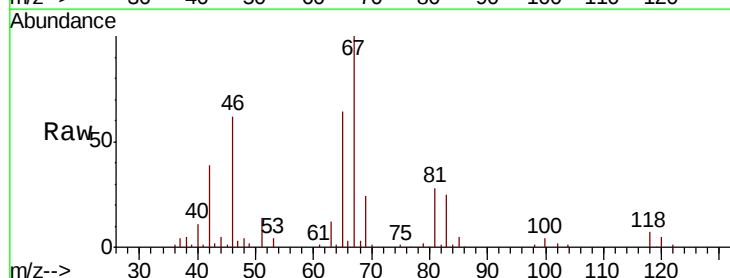
Instrument :
MSVOA_V
ClientSampleId :

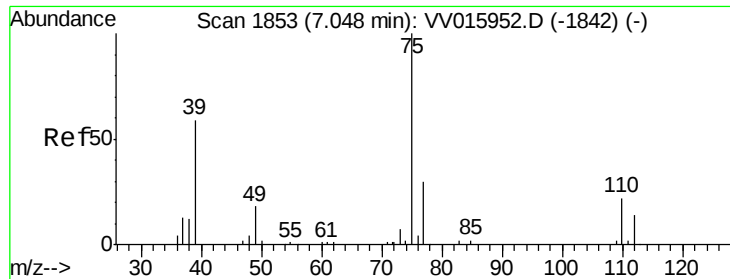
Tot Ion: 83 Resp: 12957
Ion Ratio Lower Upper
83 100
55 0.3 66.2 99.2#
98 1.4 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.711 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015953.D
Acq: 08 May 2020 10:29

Tgt Ion: 63 Resp: 6561
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

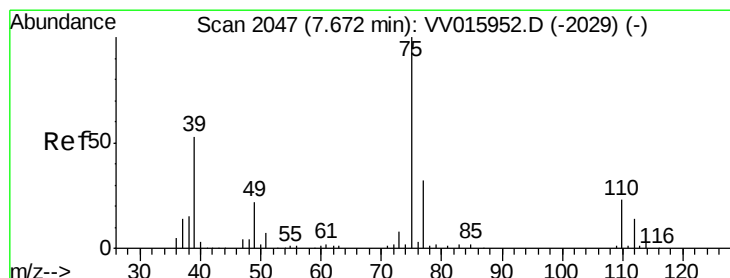
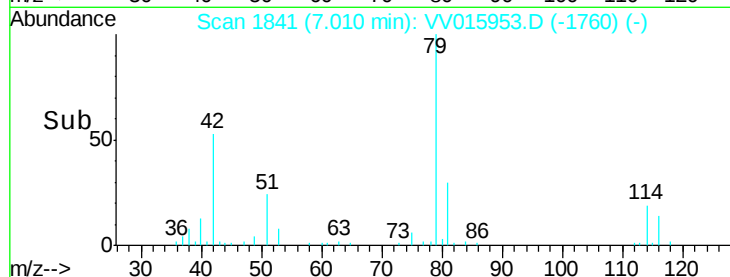
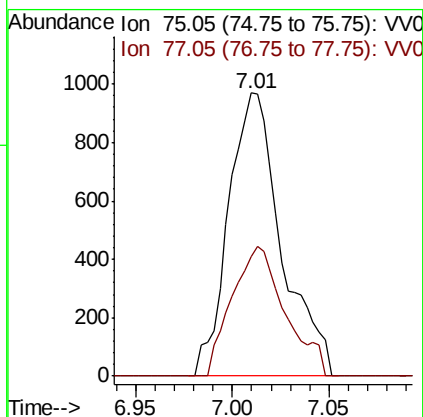
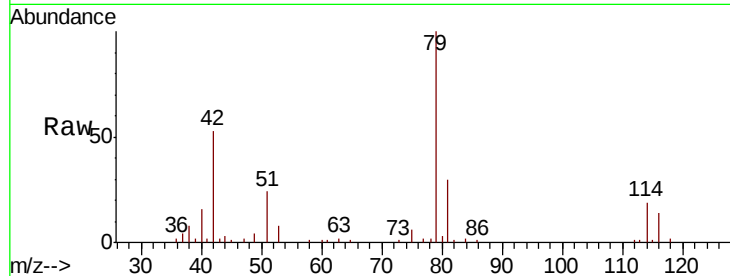




#39
 cis-1,3-Dichloropropene
 Concen: 0.142 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV015953.D
 Acq: 08 May 2020 10:29

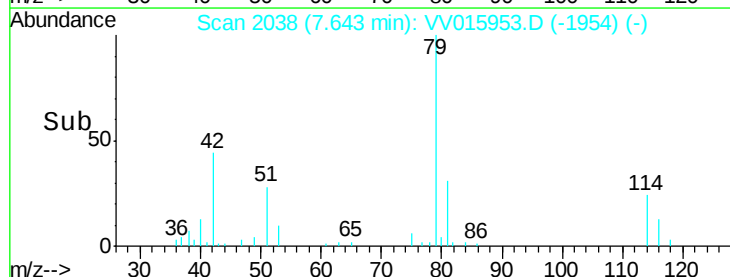
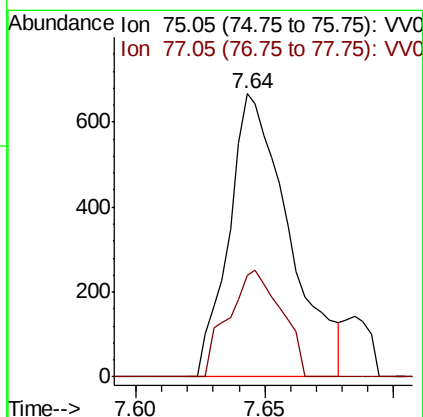
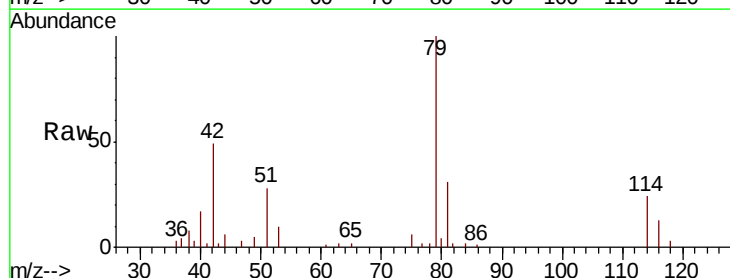
Instrument :
 MSVOA_V
 ClientSampled :

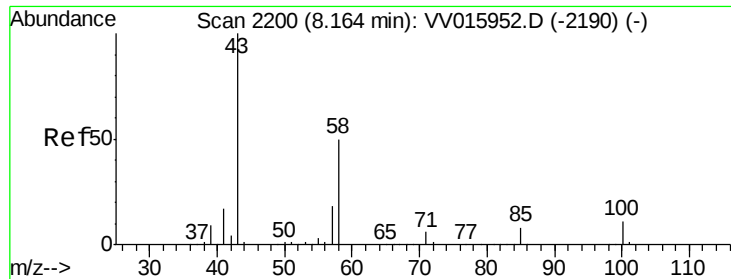
Tot Ion: 75 Resp: 1848
 Ion Ratio Lower Upper
 75 100
 77 42.3 21.3 39.5#



#46
 trans-1,3-Dichloropropene
 Concen: 0.098 ug/L
 RT: 7.64 min Scan# 2038
 Delta R.T. -0.03 min
 Lab File: VV015953.D
 Acq: 08 May 2020 10:29

Tgt Ion: 75 Resp: 1083
 Ion Ratio Lower Upper
 75 100
 77 35.7 21.3 39.6





#50
 2-Hexanone
 Concen: 3.178 ug/L
 RT: 8.12 min Scan# 2186
 Delta R.T. -0.05 min
 Lab File: VV015953.D
 Acq: 08 May 2020 10:29

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion:	43	Resp:	12930
Ion	Ratio	Lower	Upper
43	100		
58	30.5	40.8	61.2#
57	24.6	14.7	22.1#
100	0.2	9.0	13.6#

