

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051120\
 Data File : VV015994.D
 Acq On : 11 May 2020 16:58
 Operator : SY/MD
 Sample : L2520-17
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 12 01:13:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 12 01:07:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	143460	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	143072	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	66278	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31905	4.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.00%
7) Chloroethane-d5	1.58	69	33786	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	2.12	63	52936	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	3.94	46	118513	53.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.76%
24) Chloroform-d	4.38	84	80510	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.06	65	50763	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.08	84	162038	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.10	67	52602	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.34	98	144840	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
45) trans-1,3-Dichloropropene-	7.65	79	18002	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
48) 2-Hexanone-d5	8.12	63	85964	47.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.96%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37541	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	56264	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%

Target Compounds

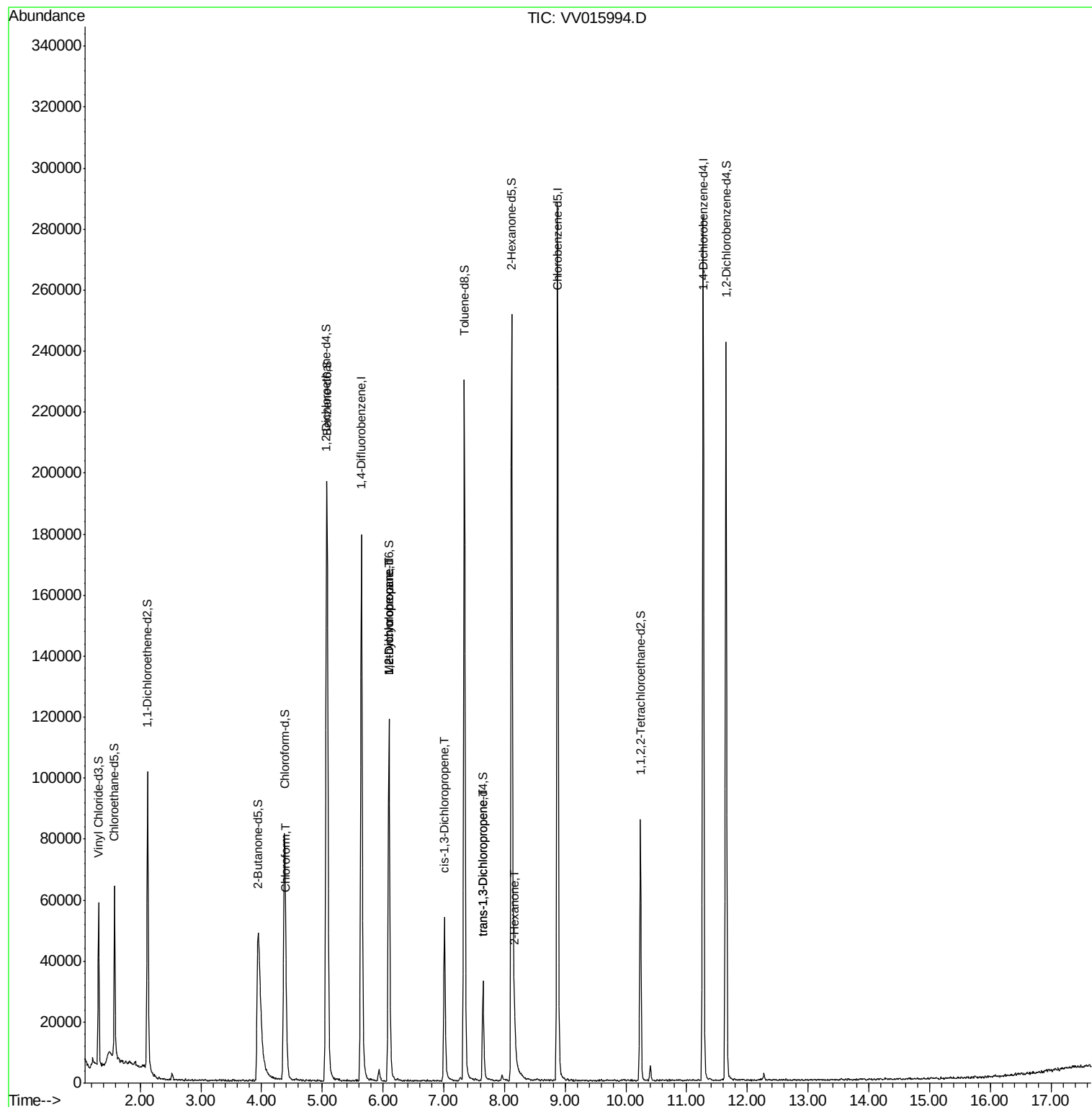
					Ovalue
25) Chloroform	4.41	83	8784	0.475 ug/L	98
35) Methylcyclohexane	6.09	83	13356	0.859 ug/L #	16
37) 1,2-Dichloropropane	6.10	63	6375	0.697 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1379	0.107 ug/L #	67
46) trans-1,3-Dichloropropene	7.65	75	907	0.083 ug/L	89
50) 2-Hexanone	8.17	43	6201	1.538 ug/L #	76

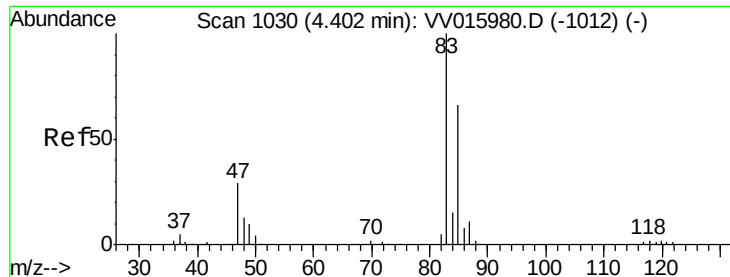
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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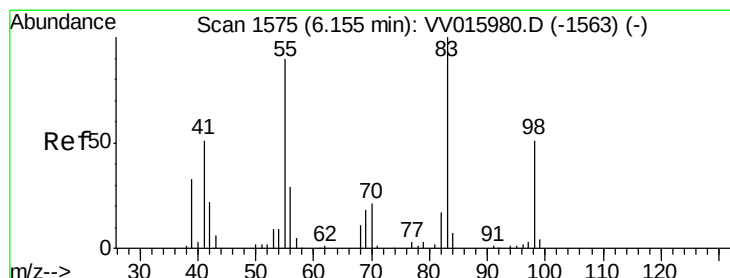
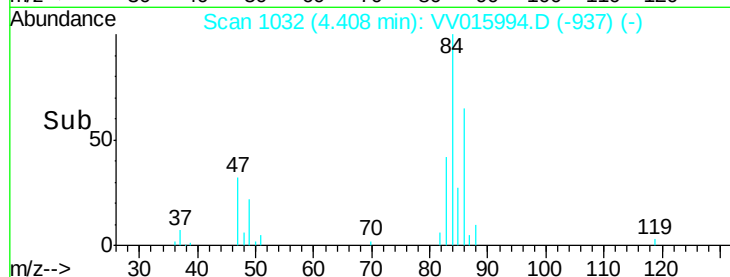
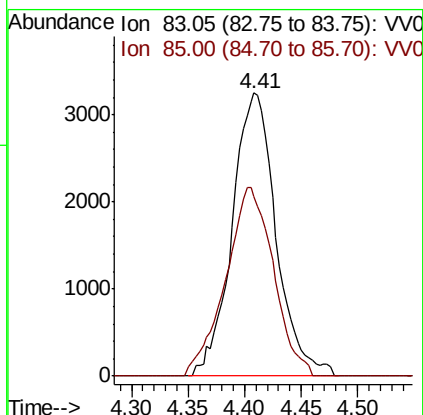
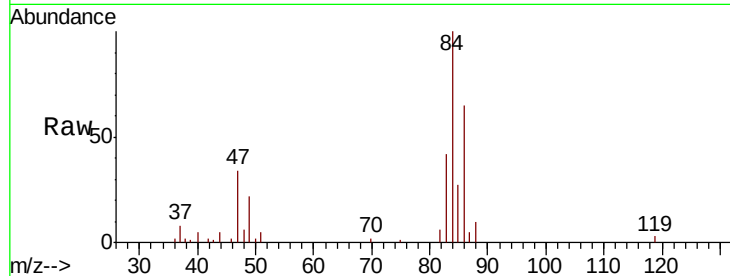




#25
Chloroform
Concen: 0.475 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV015994.D
Acq: 11 May 2020 16:58

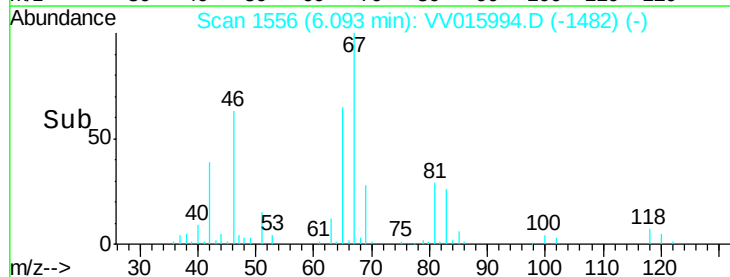
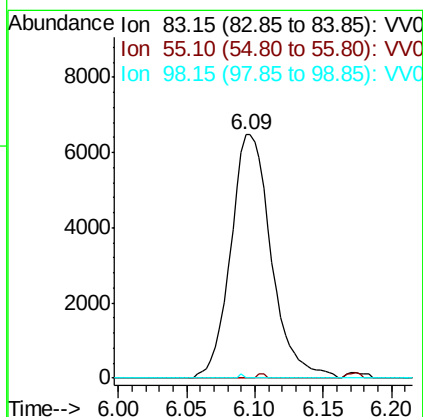
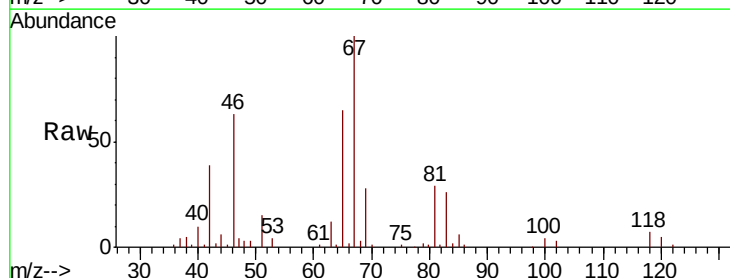
Instrument :
MSVOA_V
ClientSampleId :

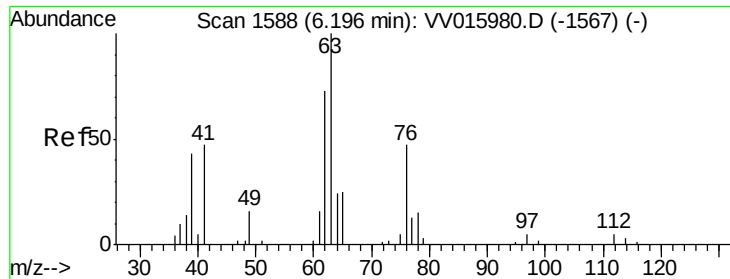
Tot Ion: 83 Resp: 8784
Ion Ratio Lower Upper
83 100
85 63.5 45.7 84.9



#35
Methylcyclohexane
Concen: 0.859 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015994.D
Acq: 11 May 2020 16:58

Tgt Ion: 83 Resp: 13356
Ion Ratio Lower Upper
83 100
55 0.3 66.2 99.2#
98 0.1 37.9 56.9#

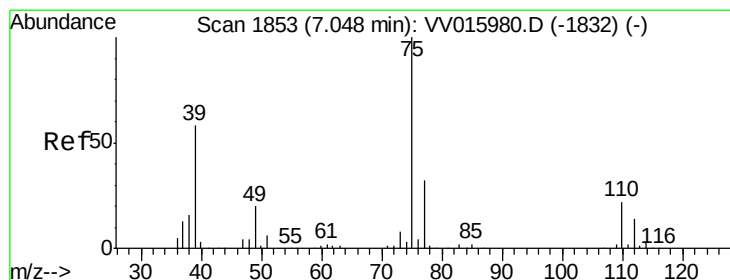
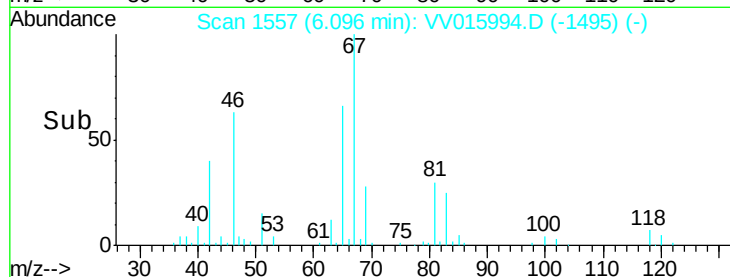
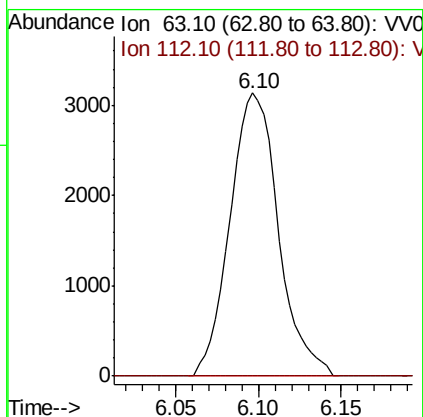
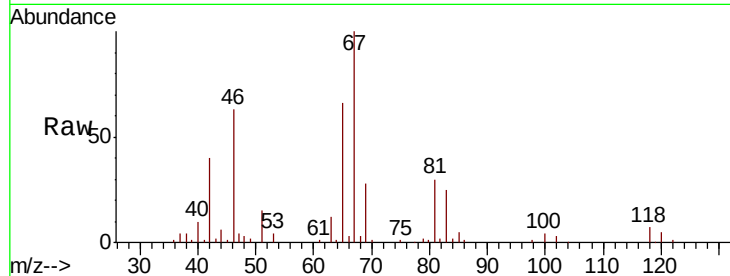




#37
 1,2-Dichloropropane
 Concen: 0.697 ug/L
 RT: 6.10 min Scan# 1557
 Delta R.T. -0.10 min
 Lab File: VV015994.D
 Acq: 11 May 2020 16:58

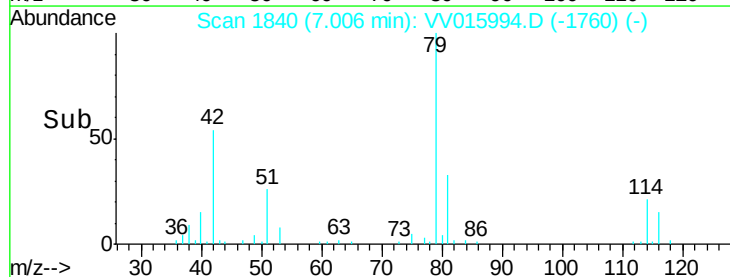
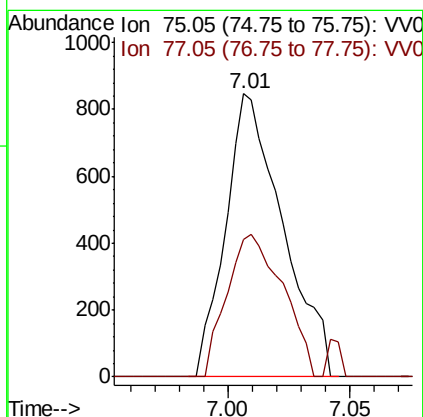
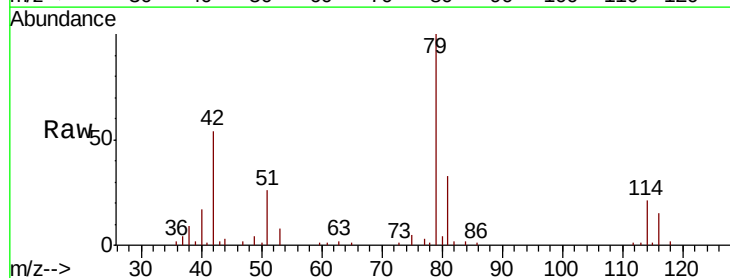
Instrument :
 MSVOA_V
 ClientSampleId :

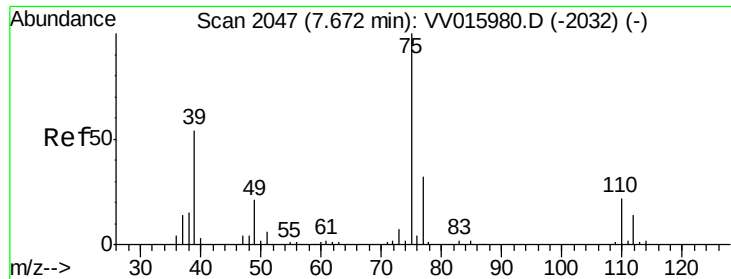
Tot Ion: 63 Resp: 6375
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#



#39
 cis-1,3-Dichloropropene
 Concen: 0.107 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV015994.D
 Acq: 11 May 2020 16:58

Tgt Ion: 75 Resp: 1379
 Ion Ratio Lower Upper
 75 100
 77 48.6 21.3 39.5#

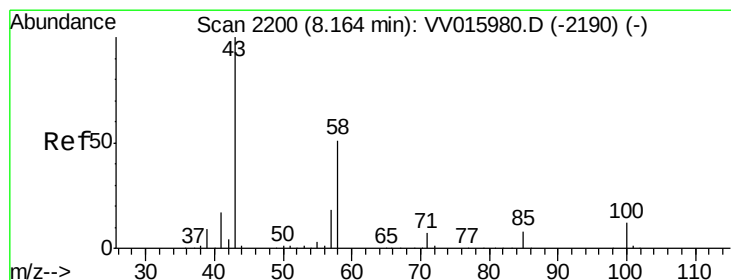
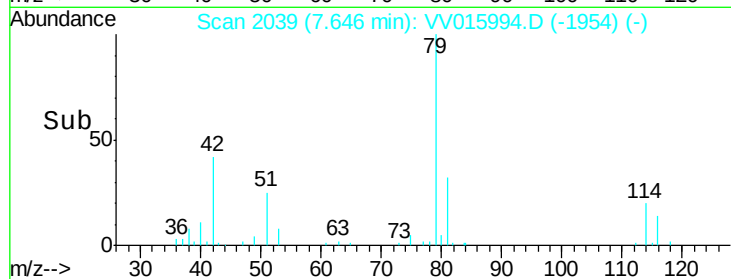
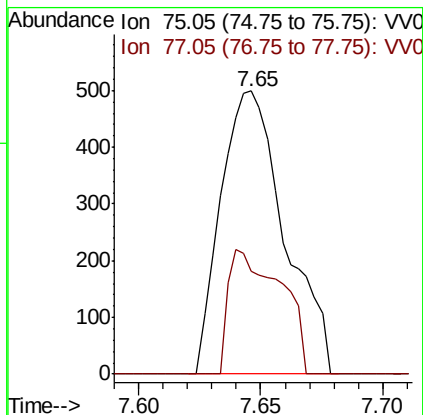
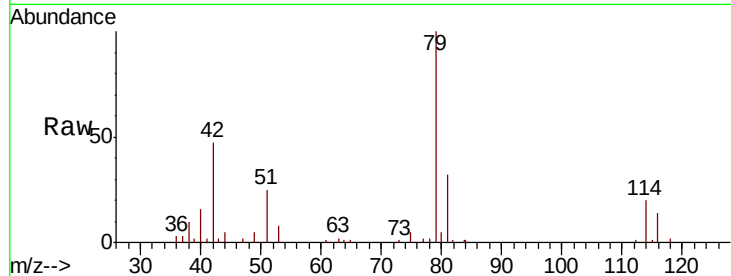




#46
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV015994.D
Acq: 11 May 2020 16:58

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 75 Resp: 907
Ion Ratio Lower Upper
75 100
77 36.3 21.3 39.6



#50
2-Hexanone
Concen: 1.538 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.00 min
Lab File: VV015994.D
Acq: 11 May 2020 16:58

Tgt Ion: 43 Resp: 6201
Ion Ratio Lower Upper
43 100
58 37.3 40.8 61.2#
57 2.0 14.7 22.1#
100 3.8 9.0 13.6#

