

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042320\
 Data File : VV015654.D
 Acq On : 23 Apr 2020 11:52
 Operator : SY/MD
 Sample : L2388-14
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 24 03:30:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 24 03:28:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	129054	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	124033	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	59696	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	32850	4.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.40%
7) Chloroethane-d5	1.58	69	31783	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.12	63	51938	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	3.93	46	108502	50.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.20%
24) Chloroform-d	4.38	84	73702	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.06	65	43648	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.07	84	144844	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.09	67	46438	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.34	98	131267	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	7.64	79	15277	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.11	63	84698	47.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.96%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	33610	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	50805	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

Target Compounds

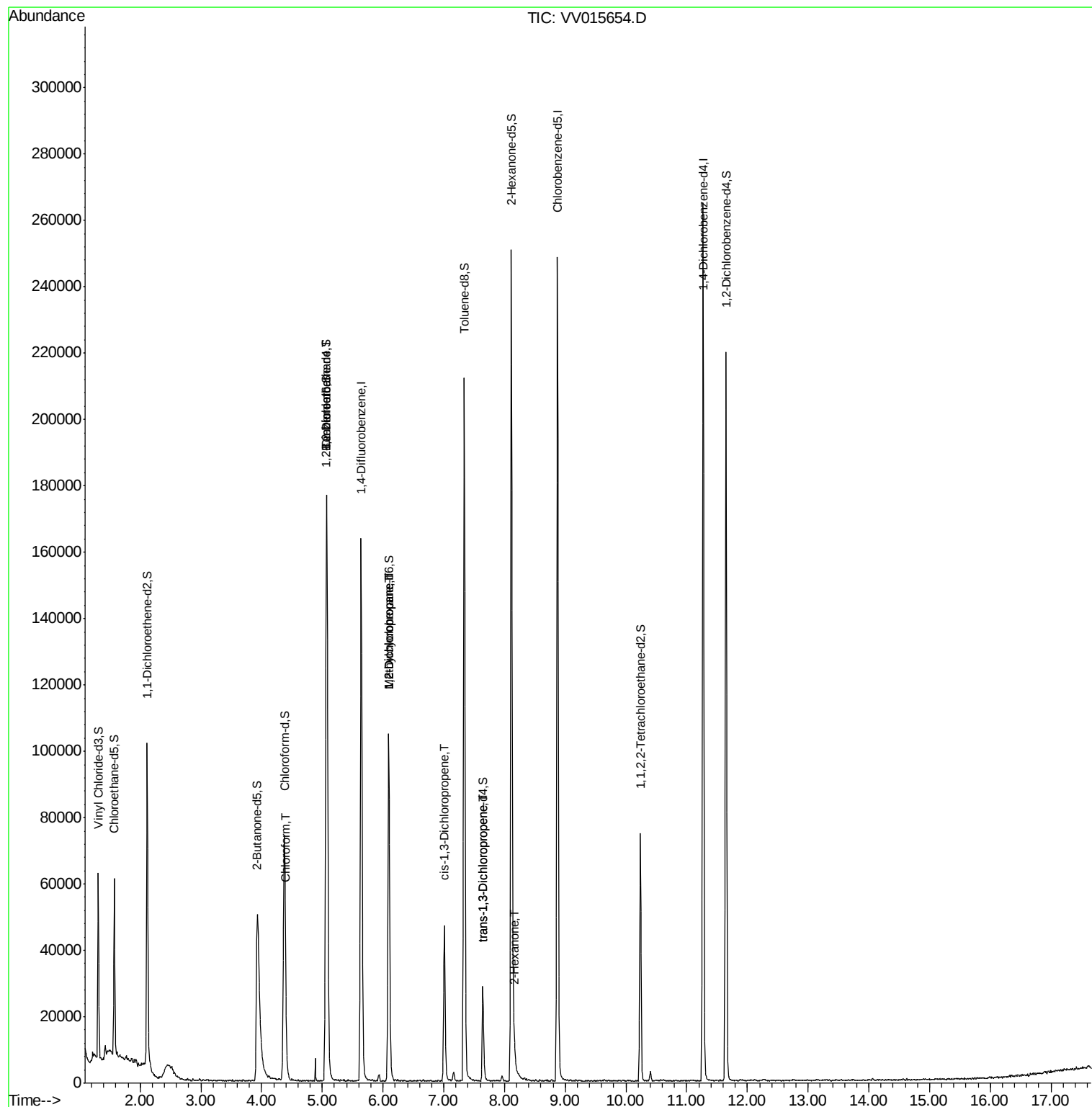
					Ovalue
25) Chloroform	4.40	83	3350	0.191 ug/L	97
27) 1,2-Dichloroethane	5.07	62	961	0.083 ug/L #	78
35) Methylcyclohexane	6.10	83	11529	0.768 ug/L #	16
37) 1,2-Dichloropropane	6.10	63	5863	0.651 ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1365	0.109 ug/L #	68
44) trans-1,3-Dichloropropene	7.64	75	870	0.082 ug/L	88
48) 2-Hexanone	8.17	43	2748	0.659 ug/L #	92

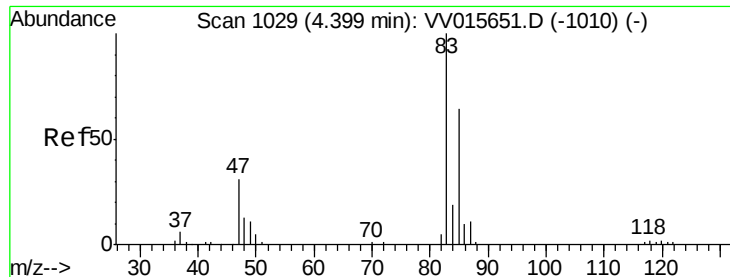
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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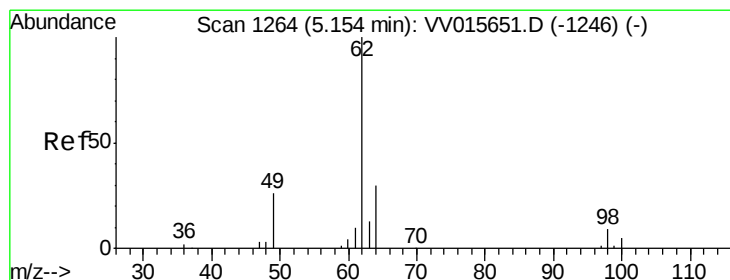
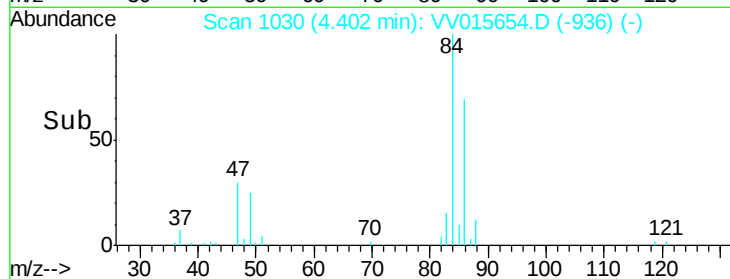
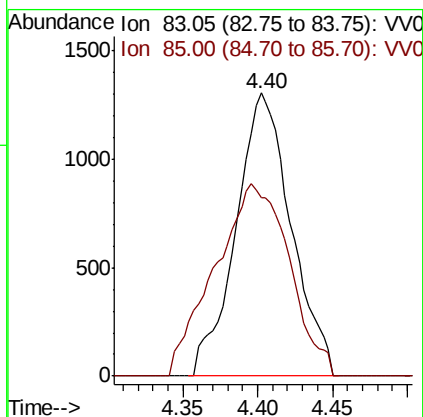
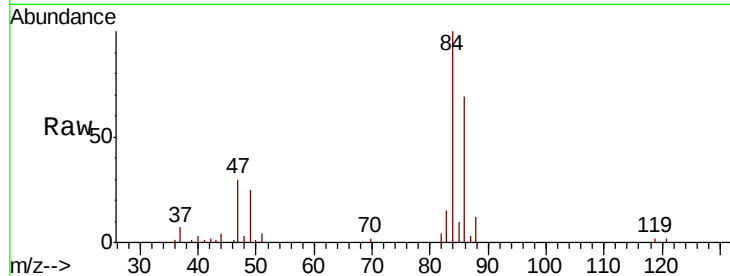




#25
Chloroform
Concen: 0.191 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV015654.D
Acq: 23 Apr 2020 11:52

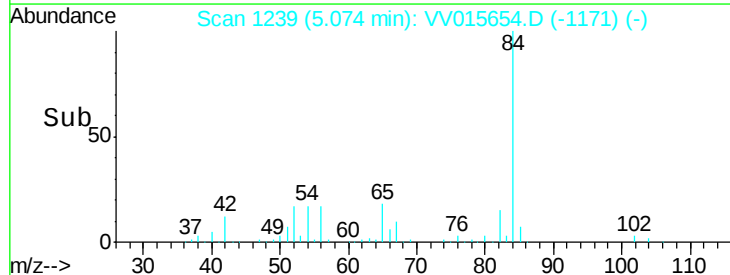
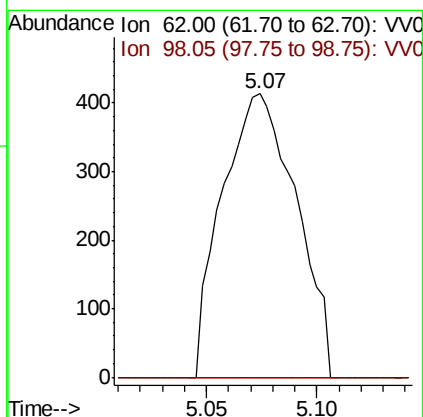
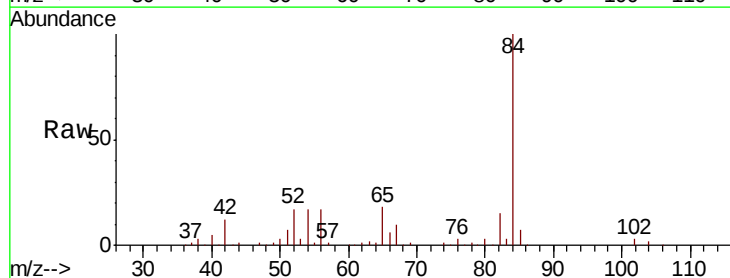
Instrument :
MSVOA_V
ClientSampled :

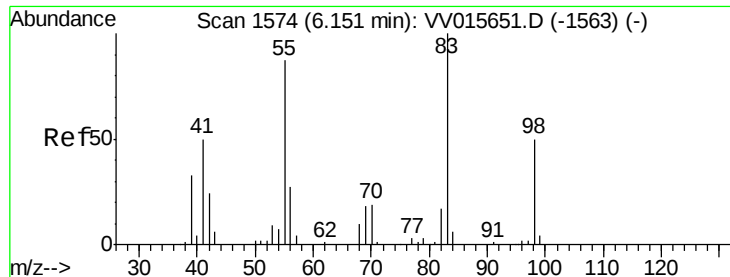
Tot Ion: 83 Resp: 3350
Ion Ratio Lower Upper
83 100
85 63.1 46.1 85.5



#27
1,2-Dichloroethane
Concen: 0.083 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: VV015654.D
Acq: 23 Apr 2020 11:52

Tgt Ion: 62 Resp: 961
Ion Ratio Lower Upper
62 100
98 0.0 6.3 9.5#

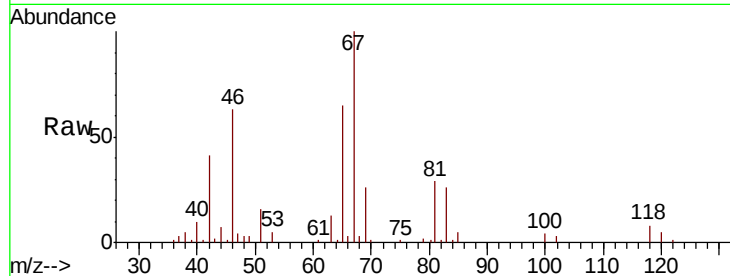




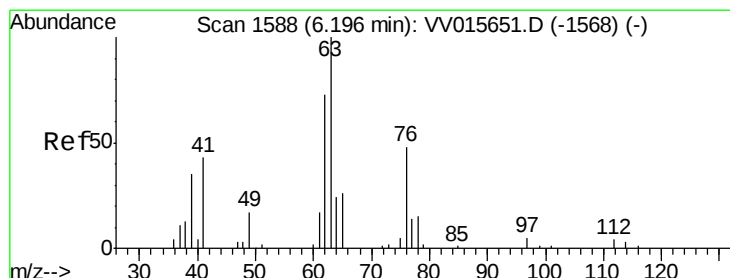
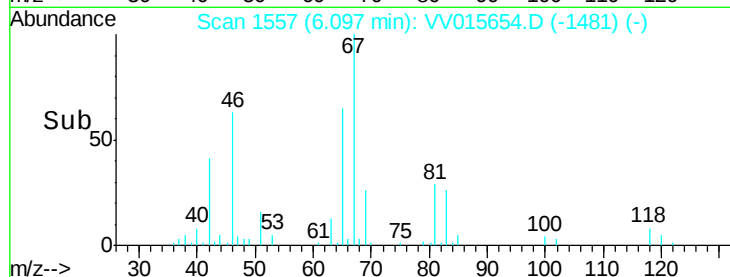
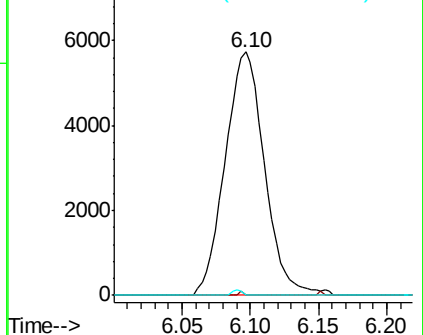
#35
Methvlcvclohexane
Concen: 0.768 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015654.D
Acq: 23 Apr 2020 11:52

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 11529
Ion Ratio Lower Upper
83 100
55 0.2 66.6 99.8#
98 0.6 39.5 59.3#

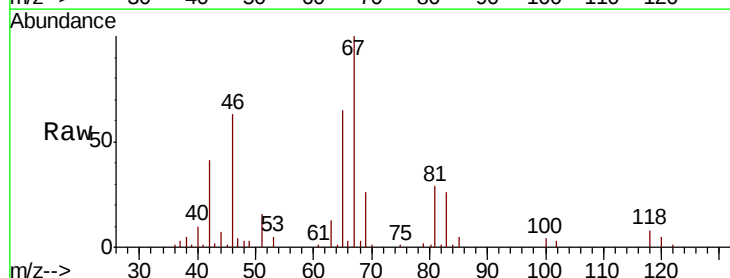


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

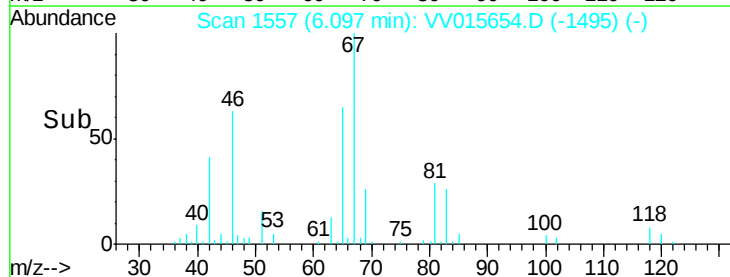
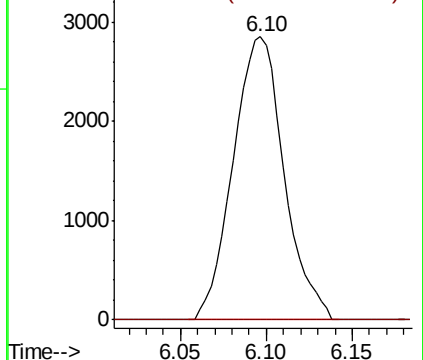


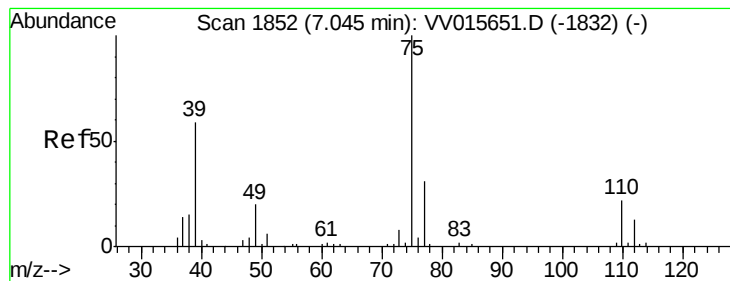
#37
1,2-Dichloropropane
Concen: 0.651 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015654.D
Acq: 23 Apr 2020 11:52

Tgt Ion: 63 Resp: 5863
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V



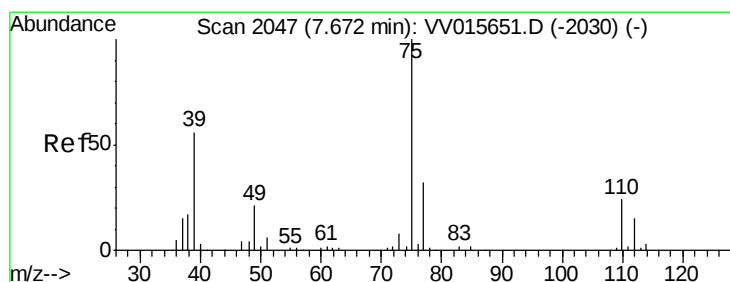
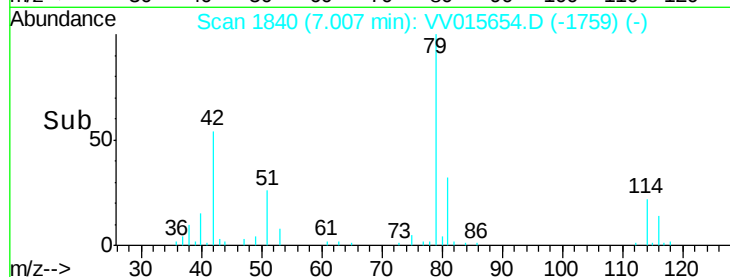
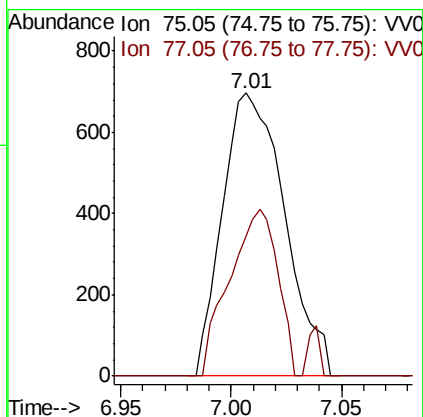
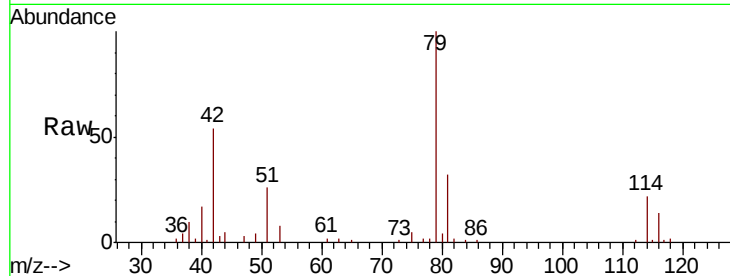


#39

cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV015654.D
Acq: 23 Apr 2020 11:52

Instrument :
MSVOA_V
ClientSampleId :

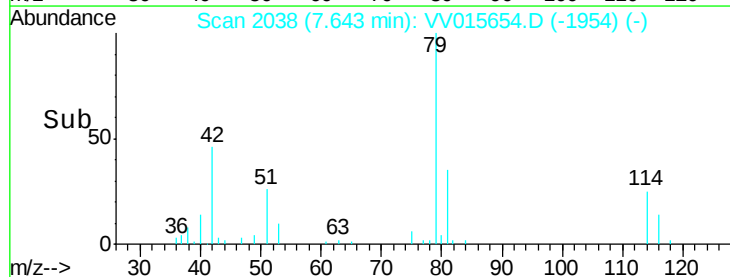
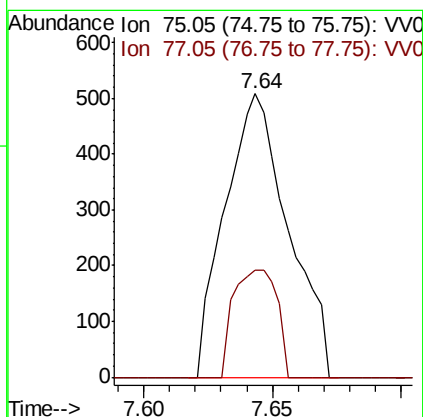
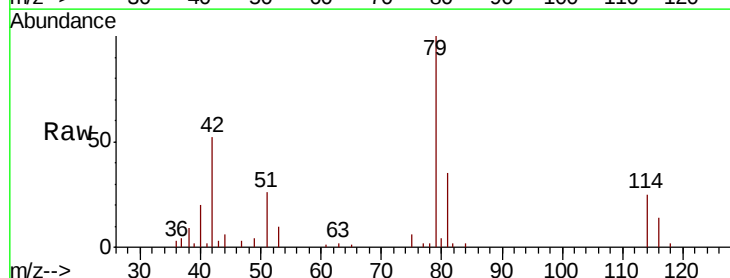
Tot Ion: 75 Resp: 1365
Ion Ratio Lower Upper
75 100
77 49.5 22.3 41.5#

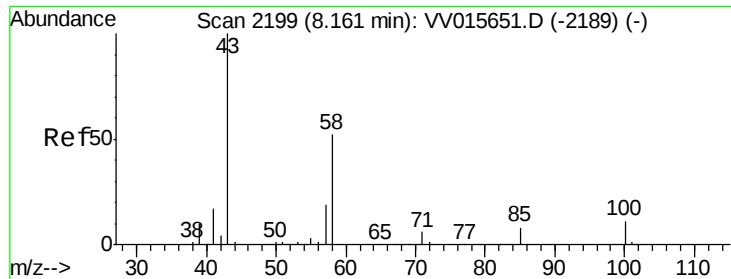


#44

trans-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015654.D
Acq: 23 Apr 2020 11:52

Tgt Ion: 75 Resp: 870
Ion Ratio Lower Upper
75 100
77 37.8 21.8 40.6





#48
 2-Hexanone
 Concen: 0.659 ug/L
 RT: 8.17 min Scan# 2201
 Delta R.T. 0.01 min
 Lab File: VV015654.D
 Acq: 23 Apr 2020 11:52

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 43 Resp: 2748
 Ion Ratio Lower Upper
 43 100
 58 53.9 41.1 61.7
 57 24.3 15.0 22.4#
 100 2.3 9.0 13.4#

