

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040920\
 Data File : VV015437.D
 Acq On : 09 Apr 2020 23:12
 Operator : SY/MD
 Sample : L2217-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 10 05:40:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 10 05:37:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	114838	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	111088	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	53303	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	28124	4.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.57	69	25891	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.40%
11) 1,1-Dichloroethene-d2	2.12	63	40641	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	3.97	46	89683	53.60	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.20%
24) Chloroform-d	4.38	84	61771	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.06	65	36589	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.08	84	121834	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.10	67	39447	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.34	98	112699	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
43) trans-1,3-Dichloropropene-	7.65	79	15341	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.12	63	80064	49.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.46%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	29728	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	42480	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds

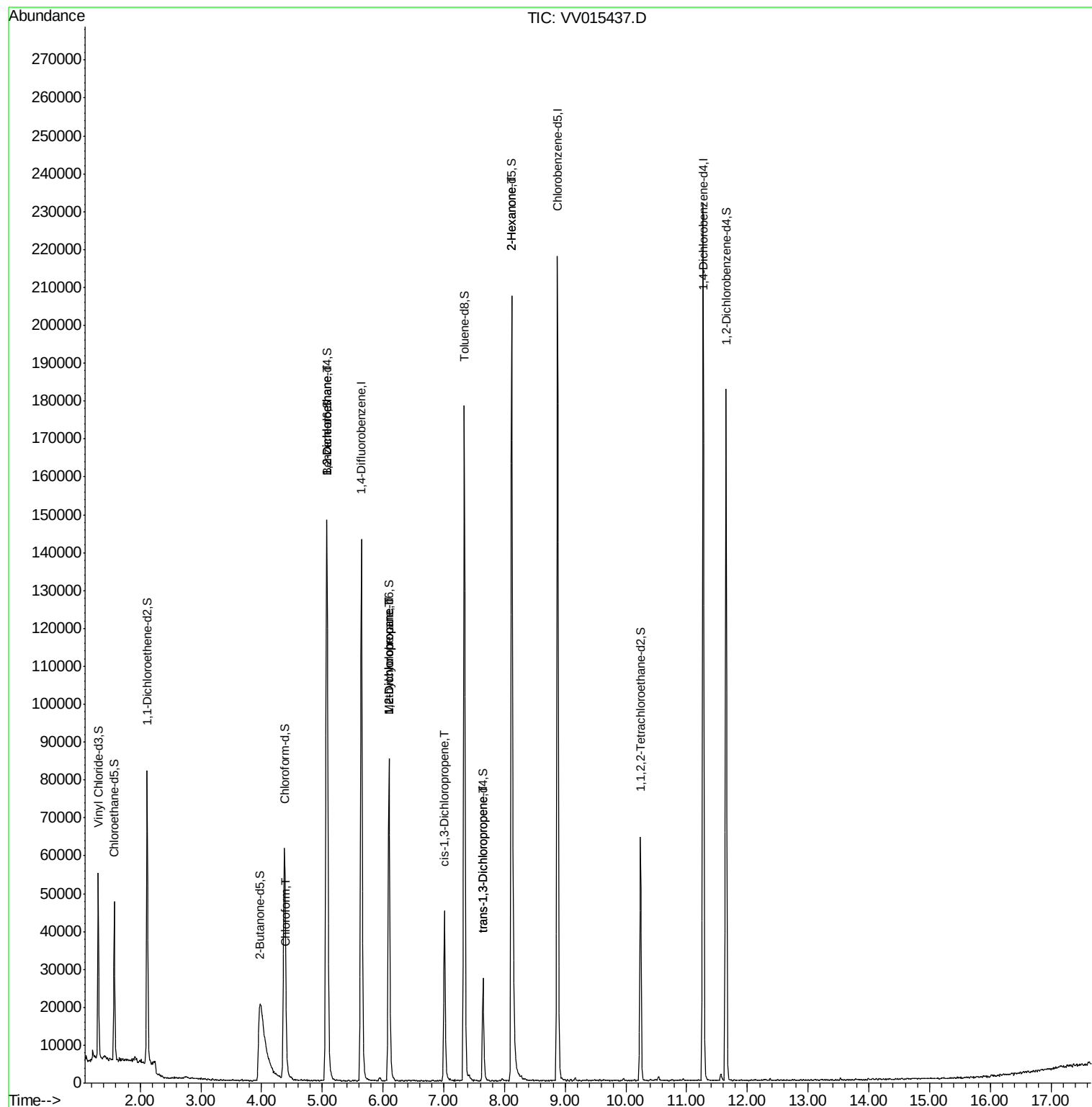
					Ovalue
25) Chloroform	4.41	83	2037	0.130 ug/L	99
27) 1,2-Dichloroethane	5.07	62	804	0.079 ug/L #	77
35) Methylcyclohexane	6.10	83	9732	0.645 ug/L #	16
37) 1,2-Dichloropropane	6.10	63	4830	0.586 ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1147	0.091 ug/L #	61
44) trans-1,3-Dichloropropene	7.65	75	735	0.069 ug/L	92
48) 2-Hexanone	8.12	43	11787	3.115 ug/L #	74

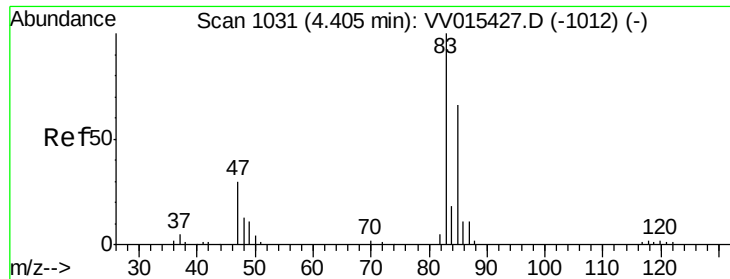
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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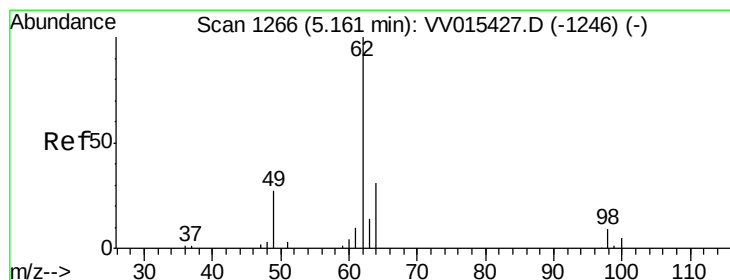
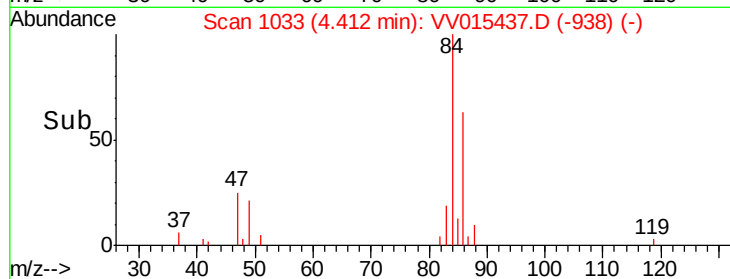
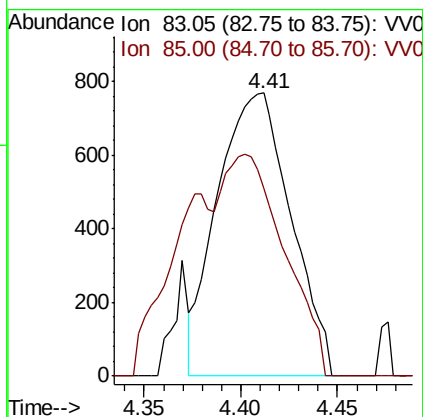
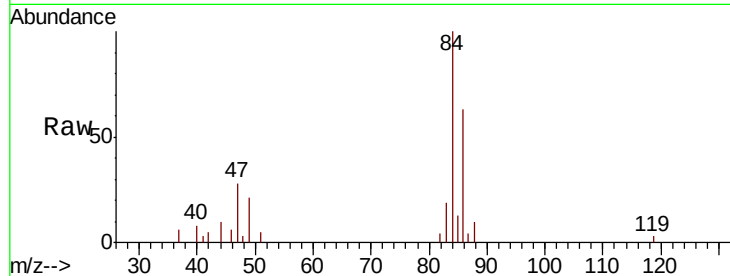




#25
Chloroform
Concen: 0.130 ug/L
RT: 4.41 min Scan# 1033
Delta R.T. 0.01 min
Lab File: VV015437.D
Acq: 09 Apr 2020 23:12

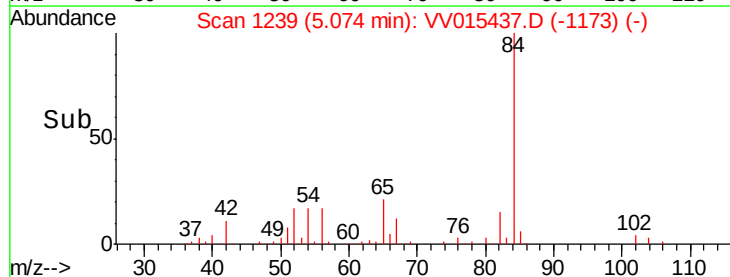
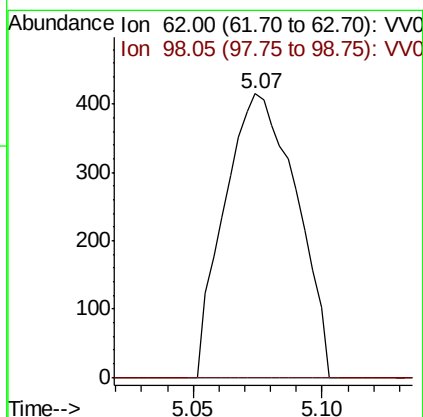
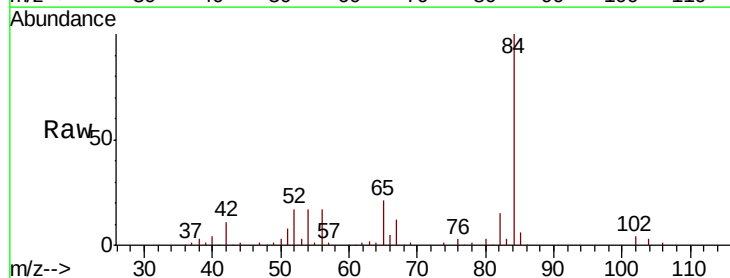
Instrument :
MSVOA_V
ClientSampleId :

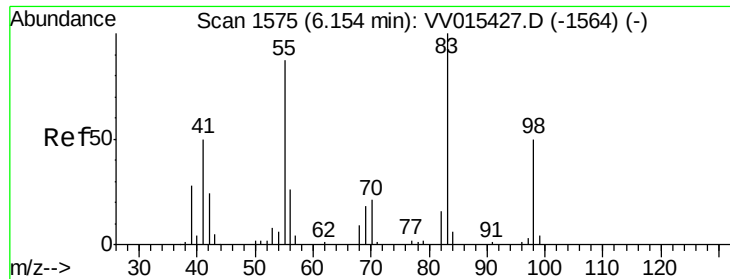
Tot Ion: 83 Resp: 2037
Ion Ratio Lower Upper
83 100
85 66.3 45.9 85.3



#27
1,2-Dichloroethane
Concen: 0.079 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.09 min
Lab File: VV015437.D
Acq: 09 Apr 2020 23:12

Tgt Ion: 62 Resp: 804
Ion Ratio Lower Upper
62 100
98 0.0 6.6 10.0#

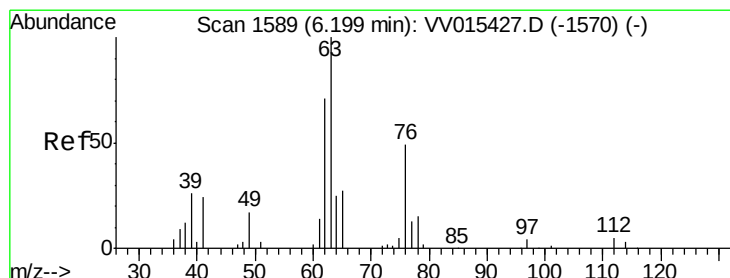
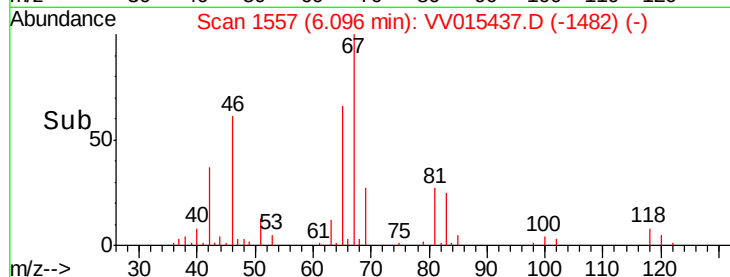
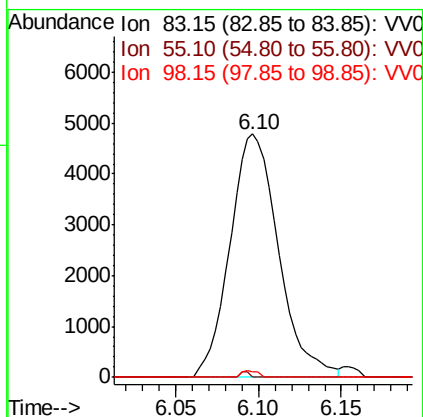
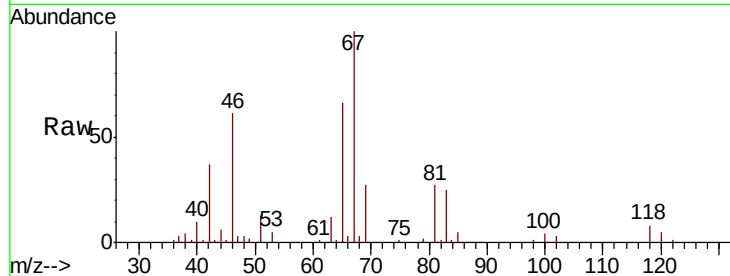




#35
Methylvlcyclohexane
Concen: 0.645 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015437.D
Acq: 09 Apr 2020 23:12

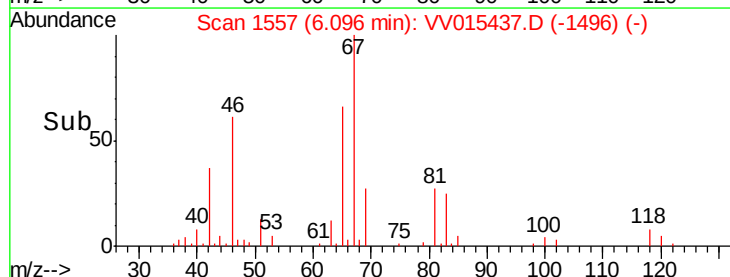
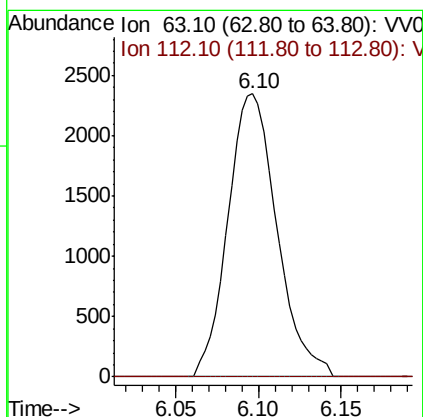
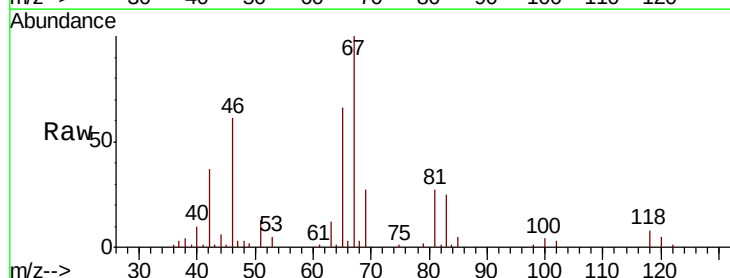
Instrument :
MSVOA_V
ClientSampleId :

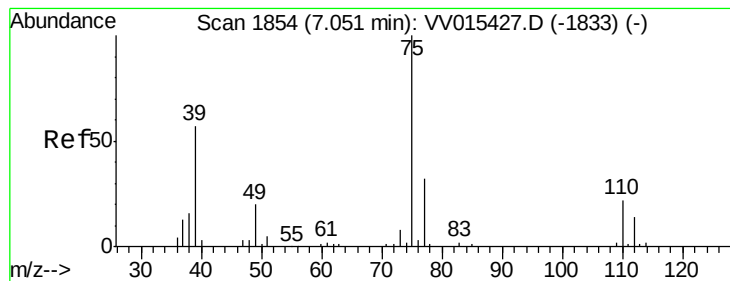
Tot Ion: 83 Resp: 9732
Ion Ratio Lower Upper
83 100
55 0.4 66.6 99.8#
98 0.9 38.7 58.1#



#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015437.D
Acq: 09 Apr 2020 23:12

Tgt Ion: 63 Resp: 4830
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



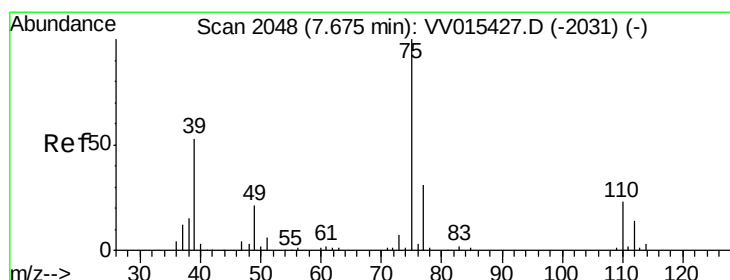
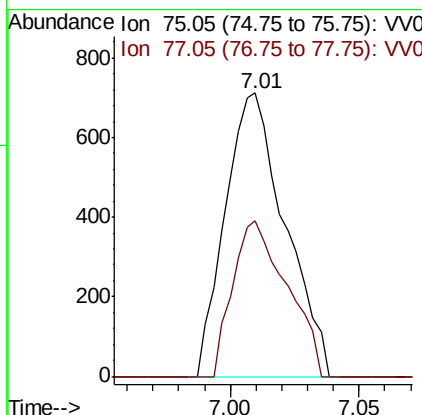
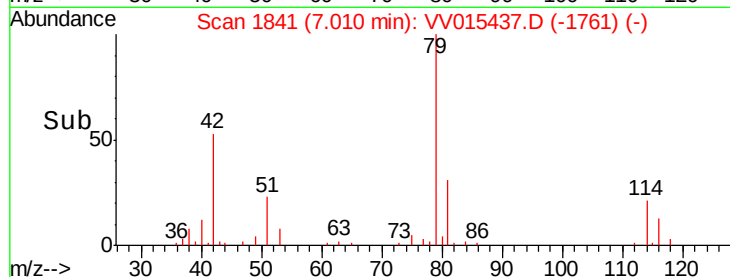
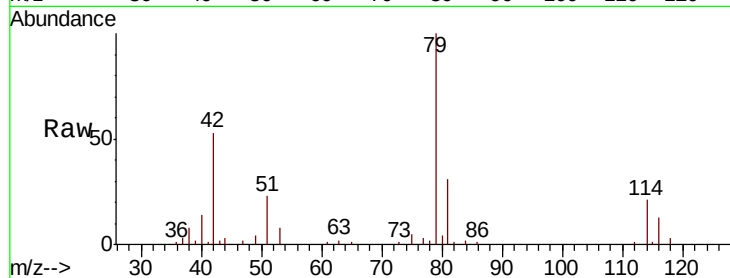


#39

cis-1,3-Dichloropropene
 Concen: 0.091 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV015437.D
 Acq: 09 Apr 2020 23:12

Instrument :
 MSVOA_V
 ClientSampleId :

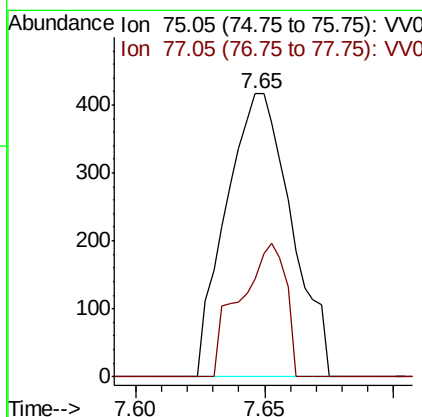
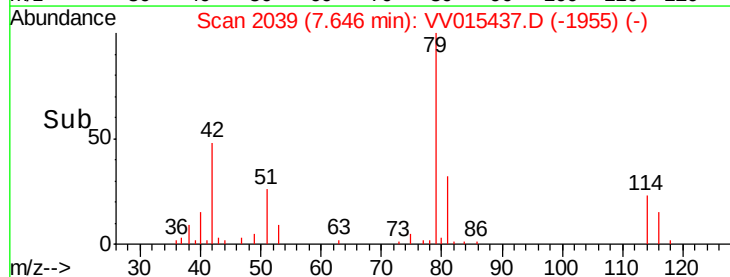
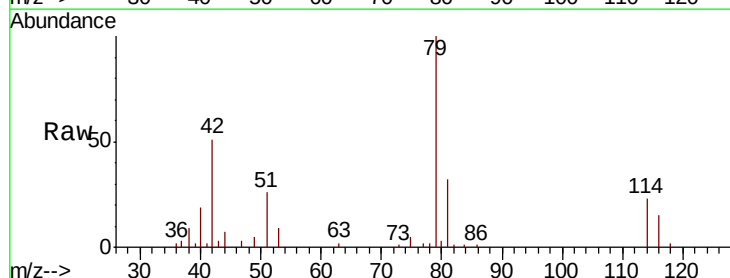
Tot Ion: 75 Resp: 1147
 Ion Ratio Lower Upper
 75 100
 77 54.8 23.0 42.6#

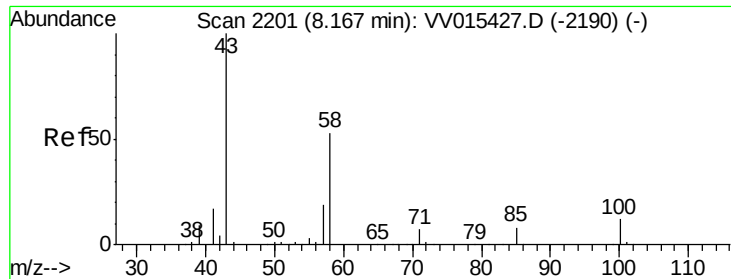


#44

trans-1,3-Dichloropropene
 Concen: 0.069 ug/L
 RT: 7.65 min Scan# 2039
 Delta R.T. -0.03 min
 Lab File: VV015437.D
 Acq: 09 Apr 2020 23:12

Tgt Ion: 75 Resp: 735
 Ion Ratio Lower Upper
 75 100
 77 34.3 21.0 39.0





#48

2-Hexanone

Concen: 3.115 ug/L

RT: 8.12 min Scan# 2185

Delta R.T. -0.05 min

Lab File: VV015437.D

Acq: 09 Apr 2020 23:12

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion:	43	Resp:	11787
Ion	Ratio	Lower	Upper
43	100		
58	28.4	41.4	62.0#
57	20.7	15.0	22.4
100	0.0	9.4	14.2#

