

Data File : VV007650.D
Acq On : 20 Sep 2018 12:40
Operator : SY/MD
Sample : J4900-07
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A3Z79

Quant Time: Sep 21 01:38:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 01:37:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	115627	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	107277	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	57722	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	20635	4.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.80%
7) Chloroethane-d5	1.59	69	20520	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	2.13	63	39788	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	3.97	46	55647	45.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.80%
24) Chloroform-d	4.41	84	50194	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.09	65	26396	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	5.10	84	97033	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.13	67	28748	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.36	98	96724	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	7.67	79	11314	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
46) 2-Hexanone-d5	8.14	63	40439	41.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.26%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22093	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	43767	4.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.80%

Target Compounds

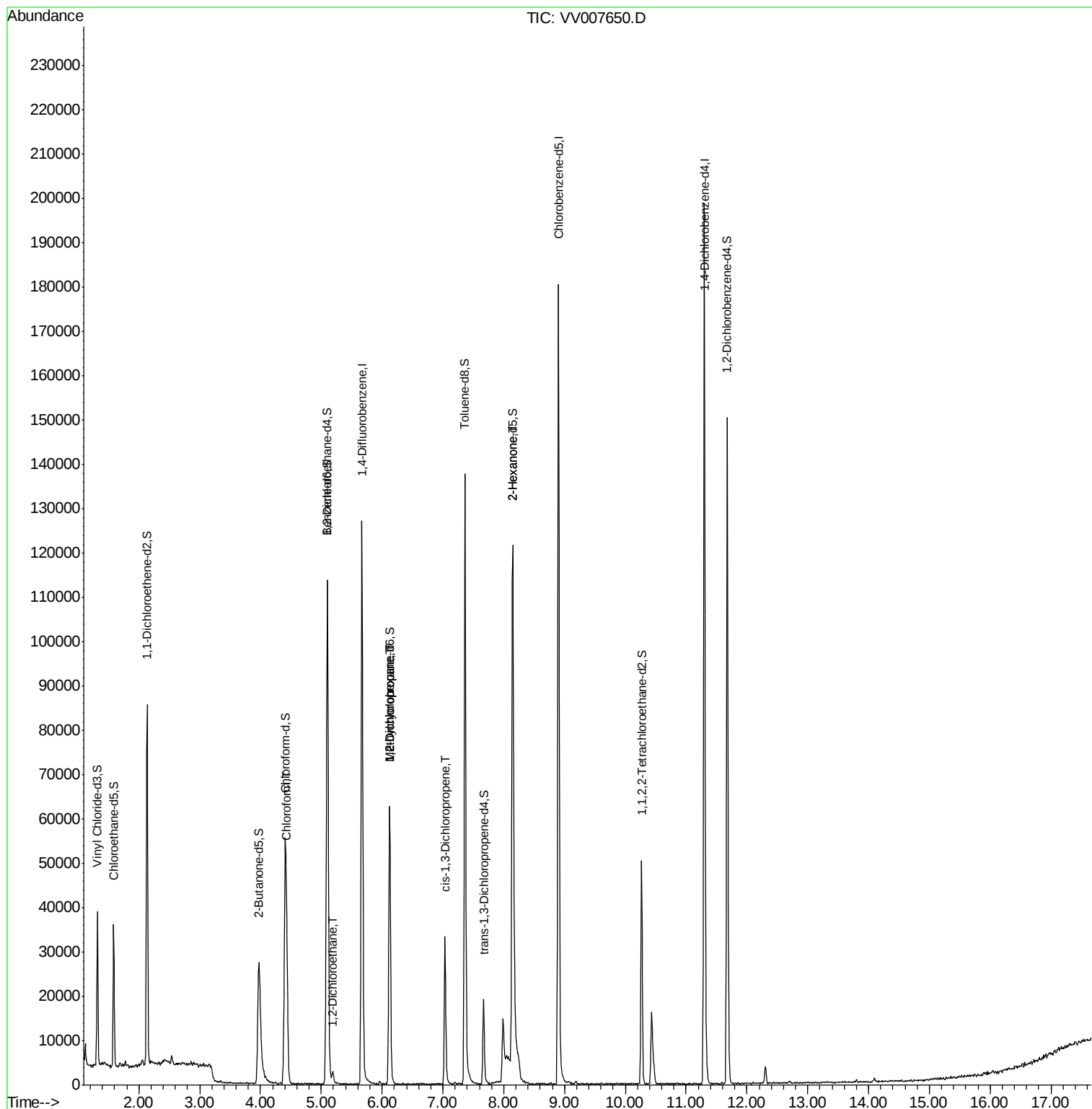
					Qvalue
25) Chloroform	4.43	83	21025	1.568 ug/L	98
27) 1,2-Dichloroethane	5.19	62	2157	0.266 ug/L	98
35) Methylcyclohexane	6.12	83	7371	0.570 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	3396	0.494 ug/L #	85
39) cis-1,3-Dichloropropene	7.04	75	942	0.095 ug/L	85
48) 2-Hexanone	8.14	43	6523	2.475 ug/L #	91

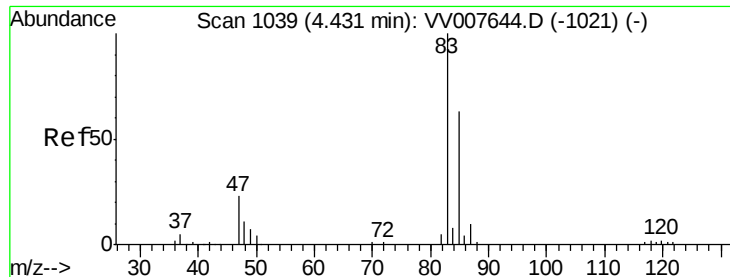
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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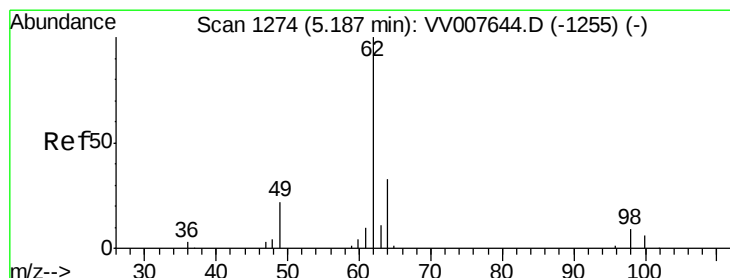
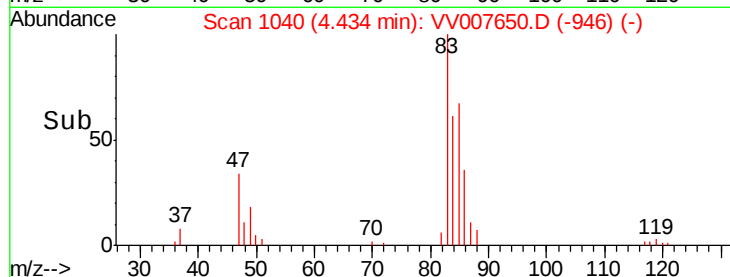
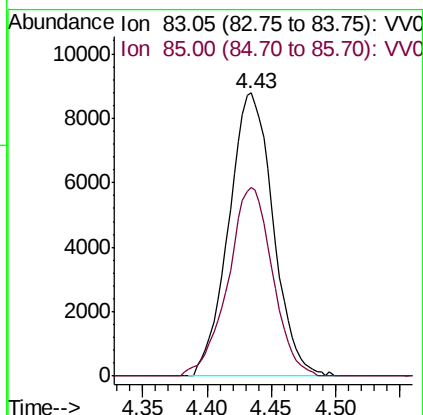
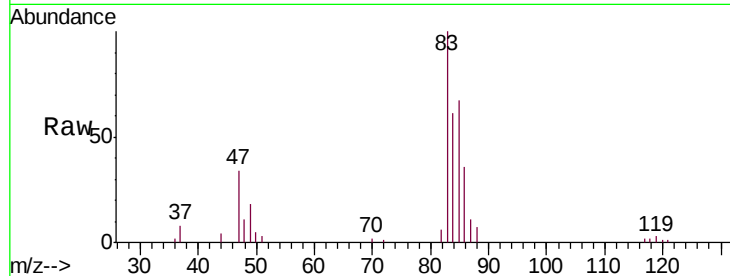




#25
Chloroform
Concen: 1.568 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV007650.D
Acq: 20 Sep 2018 12:40

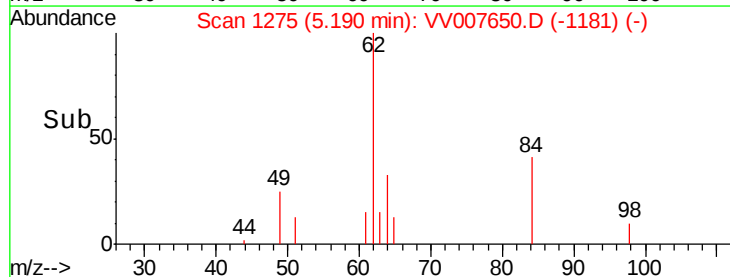
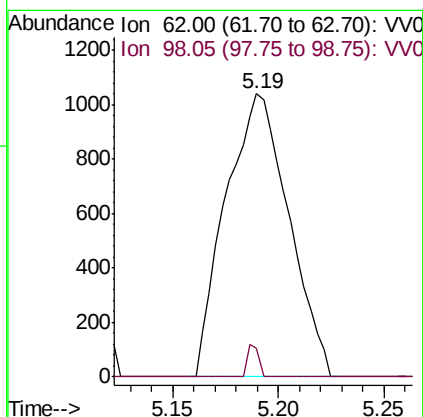
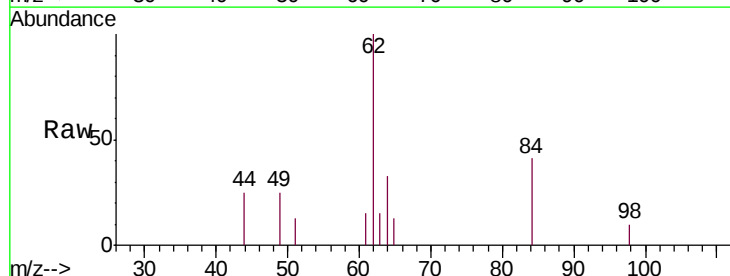
Instrument :
MSVOA_V
ClientSampleId :
A3Z79

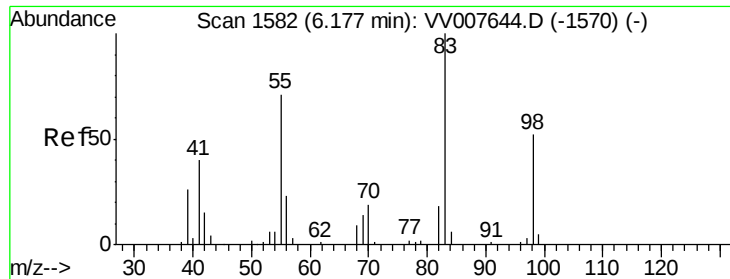
Tgt Ion: 83 Resp: 21025
Ion Ratio Lower Upper
83 100
85 66.8 45.4 84.4



#27
1,2-Dichloroethane
Concen: 0.266 ug/L
RT: 5.19 min Scan# 1275
Delta R.T. 0.00 min
Lab File: VV007650.D
Acq: 20 Sep 2018 12:40

Tgt Ion: 62 Resp: 2157
Ion Ratio Lower Upper
62 100
98 10.3 7.5 11.3

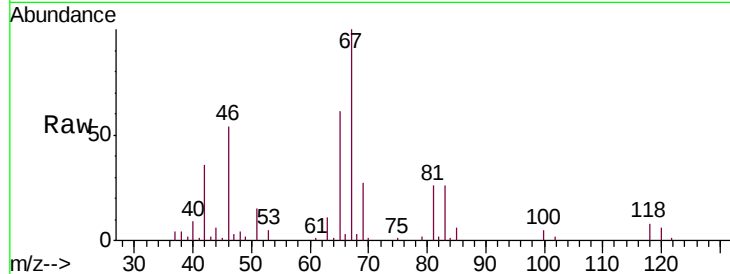




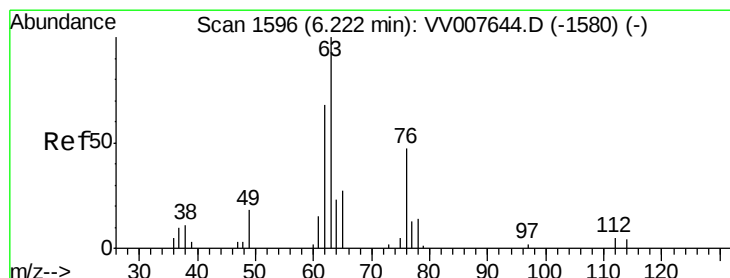
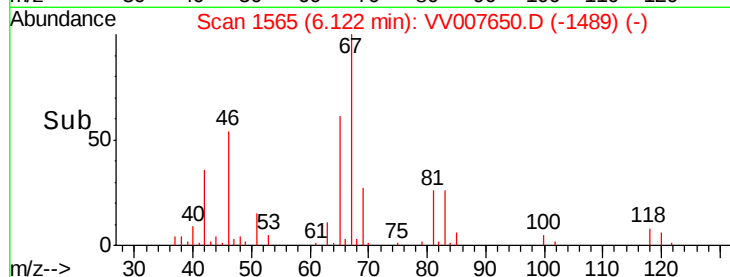
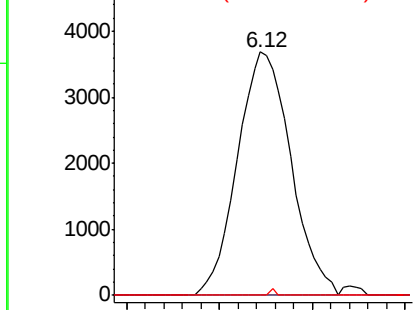
#35
Methylcyclohexane
Concen: 0.570 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV007650.D
Acq: 20 Sep 2018 12:40

Instrument :
MSVOA_V
ClientSampleId :
A3Z79

Tgt Ion: 83 Resp: 7371
Ion Ratio Lower Upper
83 100
55 0.0 54.8 82.2#
98 0.3 40.7 61.1#

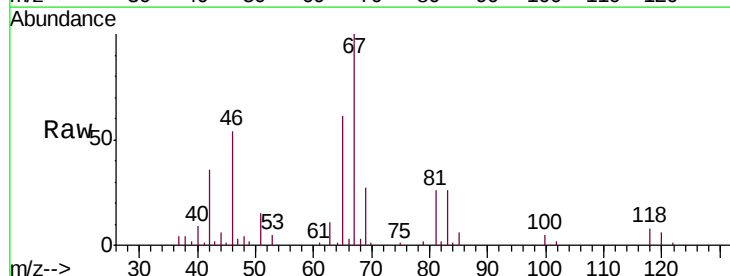


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

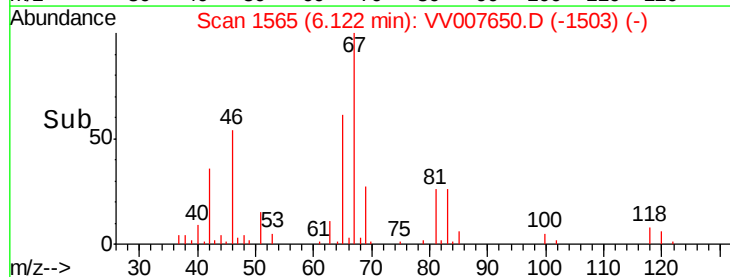
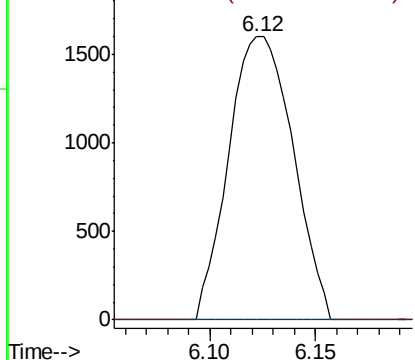


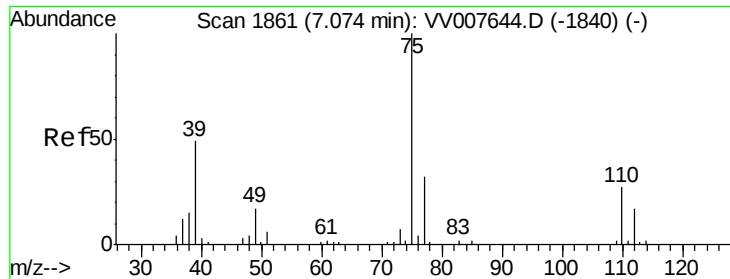
#37
1,2-Dichloropropane
Concen: 0.494 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV007650.D
Acq: 20 Sep 2018 12:40

Tgt Ion: 63 Resp: 3396
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



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

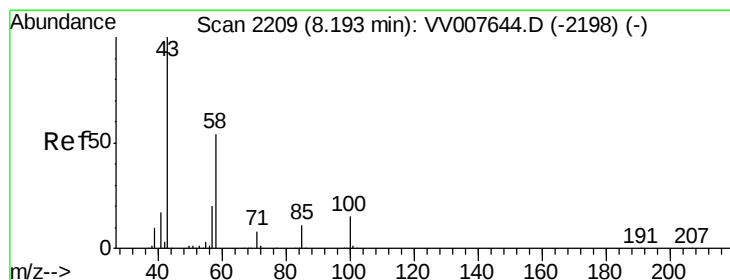
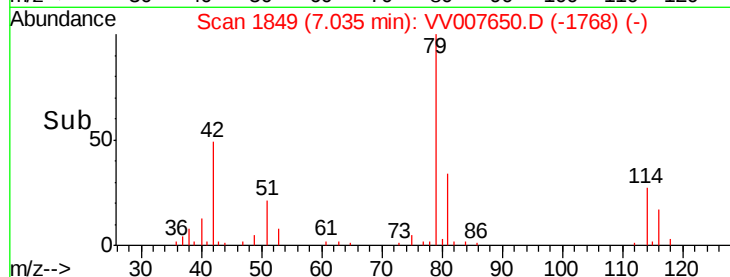
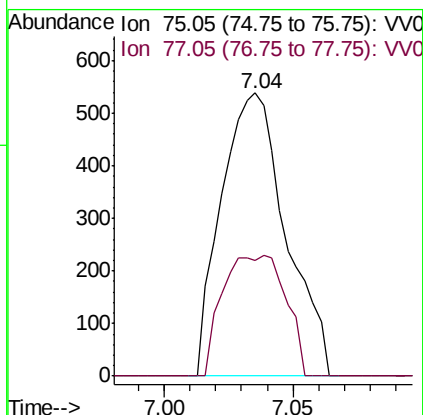
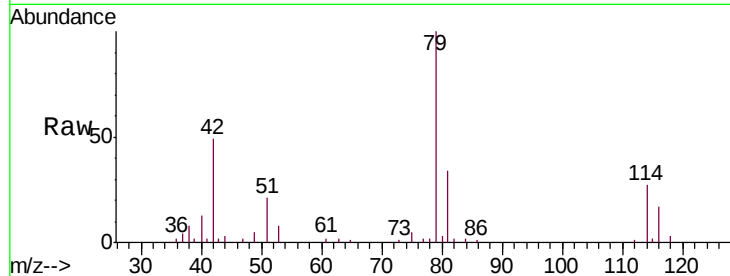




#39
 cis-1,3-Dichloropropene
 Concen: 0.095 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV007650.D
 Acq: 20 Sep 2018 12:40

Instrument :
 MSVOA_V
 ClientSampleId :
 A3Z79

Tgt Ion: 75 Resp: 942
 Ion Ratio Lower Upper
 75 100
 77 41.1 22.7 42.3



#48
 2-Hexanone
 Concen: 2.475 ug/L
 RT: 8.14 min Scan# 2194
 Delta R.T. -0.05 min
 Lab File: VV007650.D
 Acq: 20 Sep 2018 12:40

Tgt Ion: 43 Resp: 6523
 Ion Ratio Lower Upper
 43 100
 58 52.6 45.3 67.9
 57 20.7 16.6 24.8
 100 0.0 11.4 17.0#

