

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111818\
 Data File : VV008624.D
 Acq On : 17 Nov 2018 12:07
 Operator : SY/MD
 Sample : J5988-05
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Nov 19 03:01:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Nov 19 02:55:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	136144	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	124891	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54732	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27983	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.59	69	24649	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.00%
11) 1,1-Dichloroethene-d2	2.13	63	44078	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	3.97	46	113973	52.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.34%
24) Chloroform-d	4.41	84	78531	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.09	65	43009	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.10	84	163048	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	6.12	67	53348	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.36	98	144983	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloropropene-	7.67	79	16961	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.14	63	88964	49.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.02%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35437	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	49422	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

Target Compounds

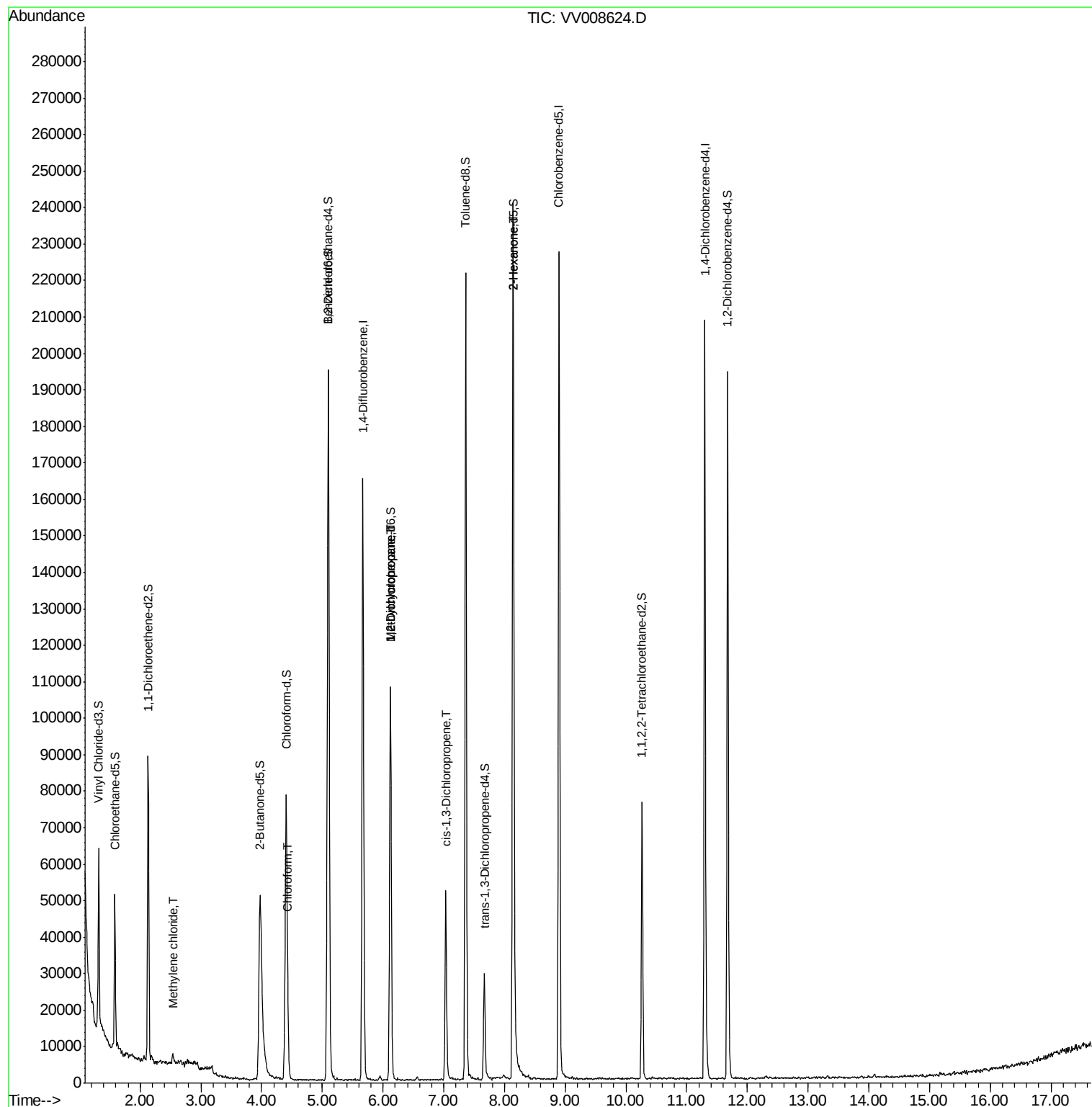
					Ovalue
16) Methylene chloride	2.54	84	1081	0.141 ug/L	94
25) Chloroform	4.44	83	6272	0.286 ug/L	94
35) Methylcyclohexane	6.12	83	12417	0.701 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	5754	0.553 ug/L #	89
39) cis-1,3-Dichloropropene	7.04	75	1193	0.085 ug/L #	58
48) 2-Hexanone	8.14	43	10392	2.527 ug/L #	76

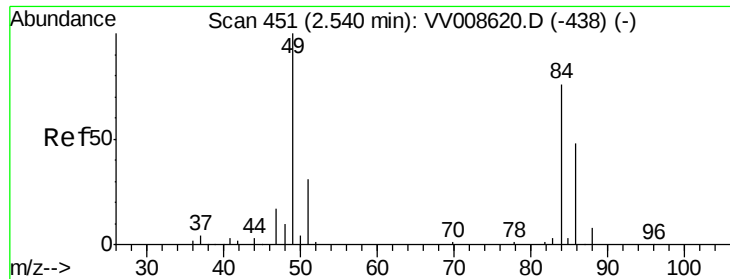
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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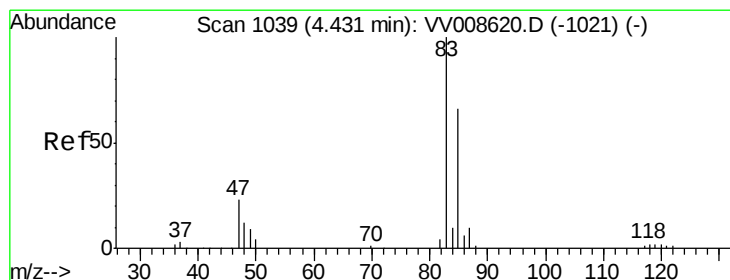
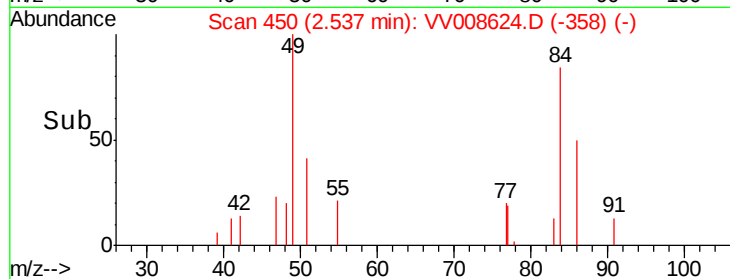
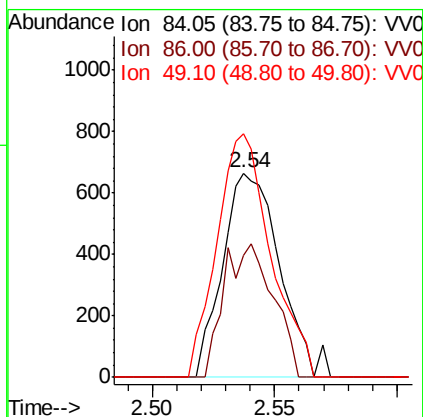
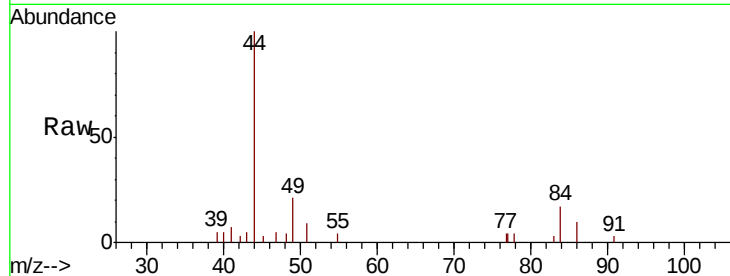




#16
Methvlene chloride
Concen: 0.141 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008624.D
Acq: 17 Nov 2018 12:07

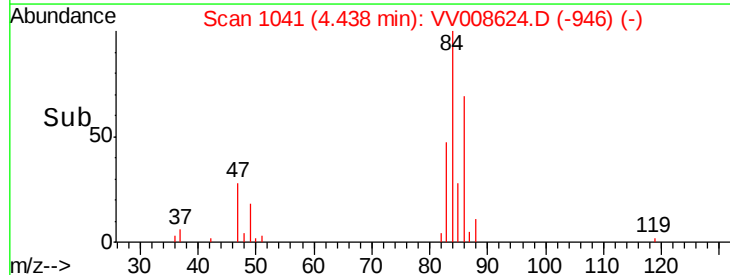
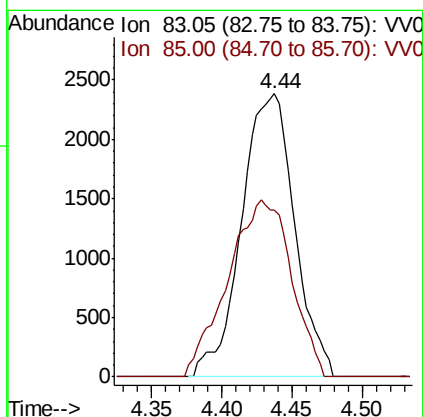
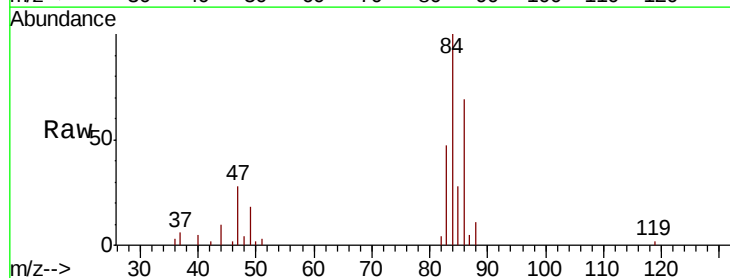
Instrument :
MSVOA_V
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VHBLK01

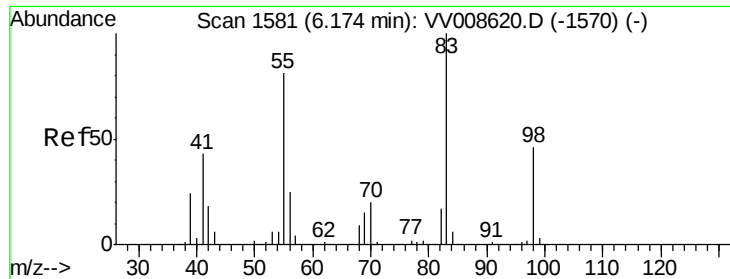
Tot Ion: 84 Resp: 1081
Ion Ratio Lower Upper
84 100
86 59.8 44.8 83.2
49 119.4 88.1 163.7



#25
Chloroform
Concen: 0.286 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.01 min
Lab File: VV008624.D
Acq: 17 Nov 2018 12:07

Tgt Ion: 83 Resp: 6272
Ion Ratio Lower Upper
83 100
85 58.9 44.4 82.5

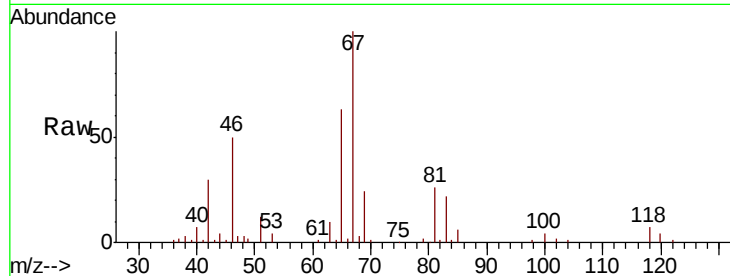




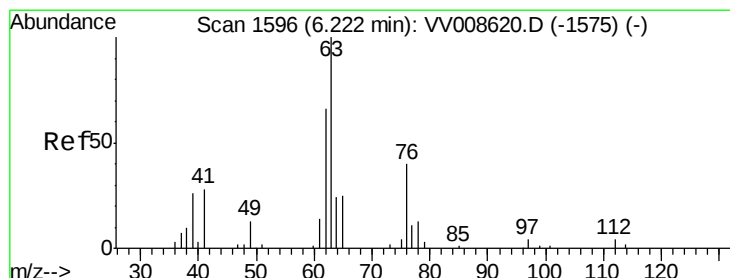
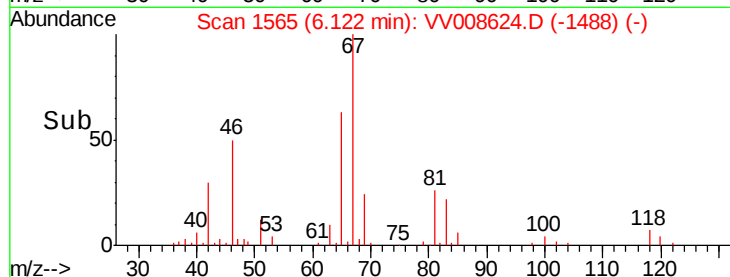
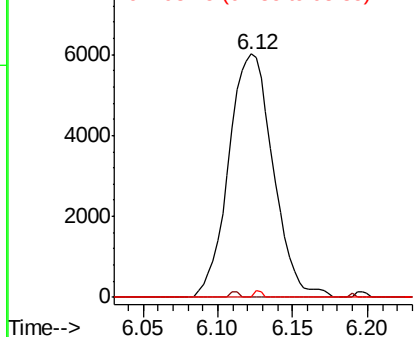
#35
Methvlcvclohexane
Concen: 0.701 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008624.D
Acq: 17 Nov 2018 12:07

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tot Ion: 83 Resp: 12417
Ion Ratio Lower Upper
83 100
55 0.4 65.6 98.4#
98 0.4 36.4 54.6#

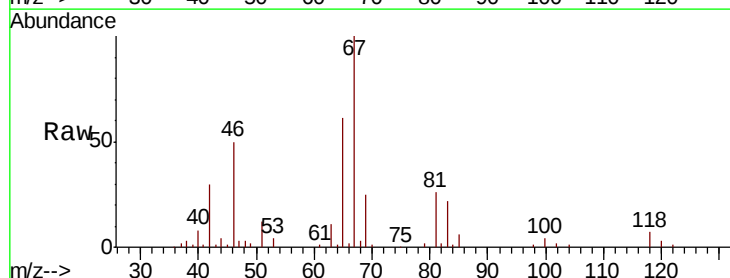


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

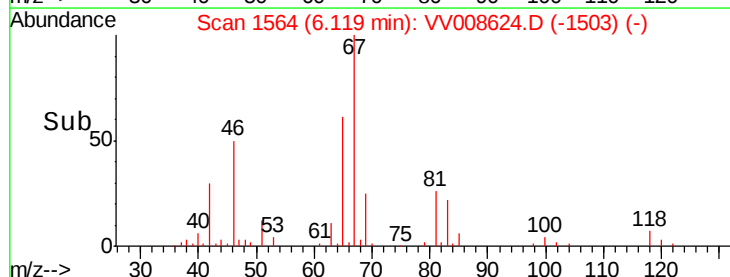
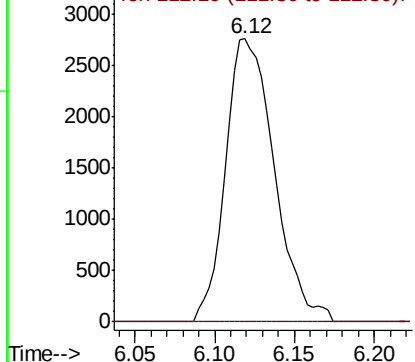


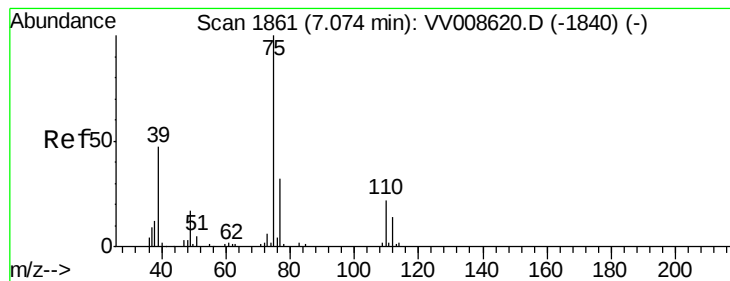
#37
1,2-Dichloropropane
Concen: 0.553 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV008624.D
Acq: 17 Nov 2018 12:07

Tgt Ion: 63 Resp: 5754
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



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



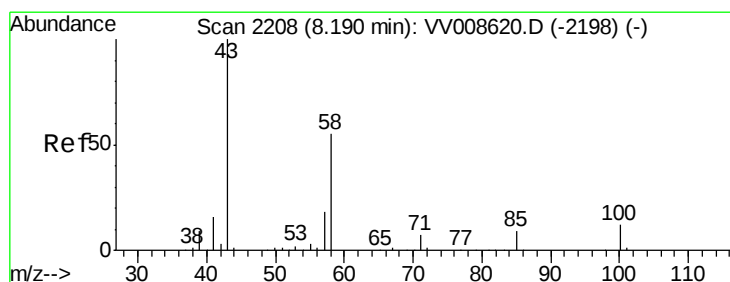
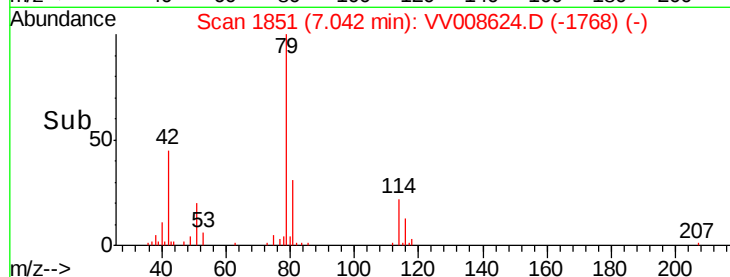
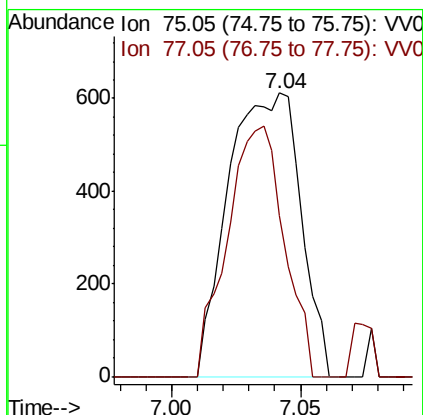
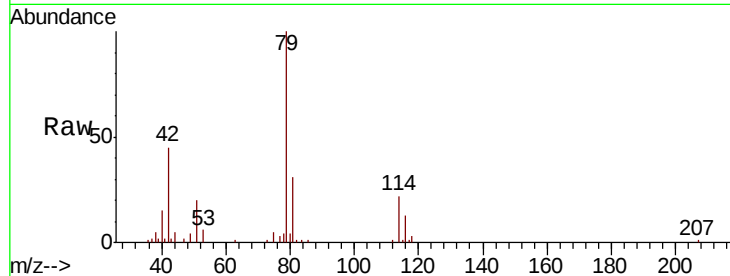


#39

cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.04 min Scan# 1851
Delta R.T. -0.03 min
Lab File: VV008624.D
Acq: 17 Nov 2018 12:07

Instrument :
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VHBLK01

Tot Ion: 75 Resp: 1193
Ion Ratio Lower Upper
75 100
77 56.7 23.0 42.8#



#48

2-Hexanone
Concen: 2.527 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV008624.D
Acq: 17 Nov 2018 12:07

Tgt Ion: 43 Resp: 10392
Ion Ratio Lower Upper
43 100
58 34.1 41.8 62.8#
57 26.6 15.4 23.0#
100 0.0 8.7 13.1#

