

Data File : VV010554.D
Acq On : 29 Apr 2019 18:31
Operator : SY/MD
Sample : K2586-22
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Quant Time: Apr 30 06:49:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 30 06:45:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	215189	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	219582	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	96476	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	50798	4.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.00%
7) Chloroethane-d5	1.58	69	25216	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.13	63	70195	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	3.95	46	125379	46.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.88%
24) Chloroform-d	4.40	84	138777	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.08	65	68325	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.10	84	275979	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
36) 1,2-Dichloropropane-d6	6.12	67	78520	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.36	98	253927	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	7.67	79	27839	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.14	63	108577	43.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.12%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	54587	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	99892	5.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.40%

Target Compounds

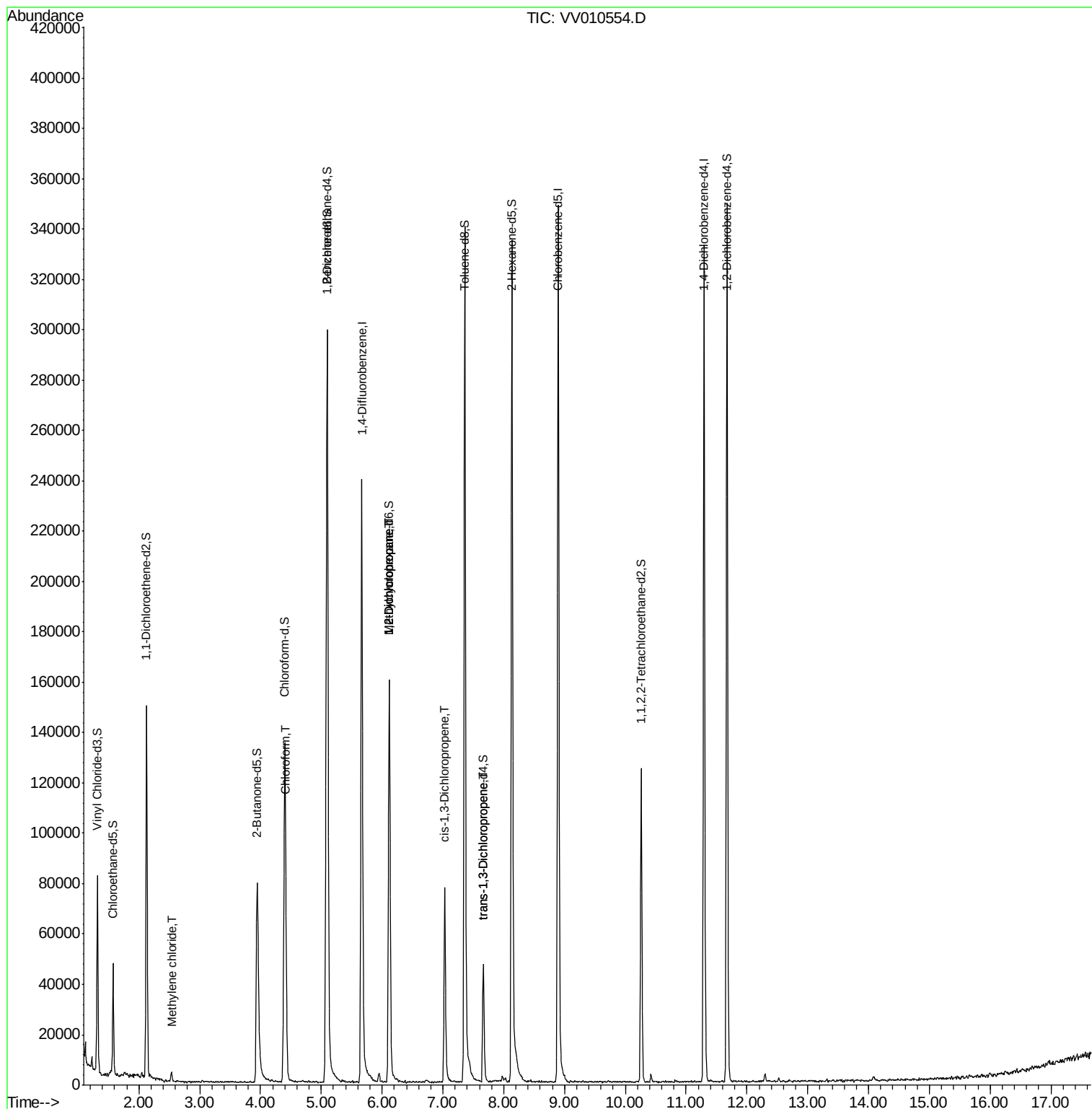
					Qvalue
16) Methylene chloride	2.54	84	1782	0.113 ug/L	79
25) Chloroform	4.42	83	2554	0.092 ug/L	88
35) Methylcyclohexane	6.12	83	19766	0.921 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9156	0.699 ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	2380	0.126 ug/L #	60
44) trans-1,3-Dichloropropene	7.66	75	1628	0.110 ug/L	97

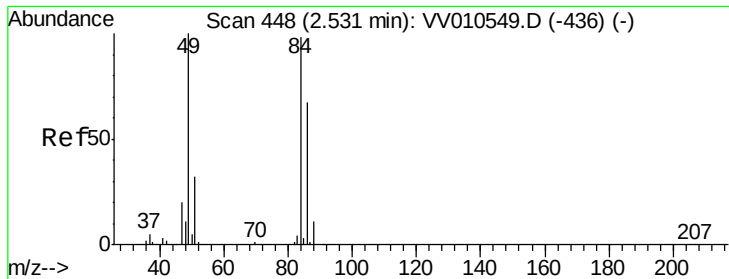
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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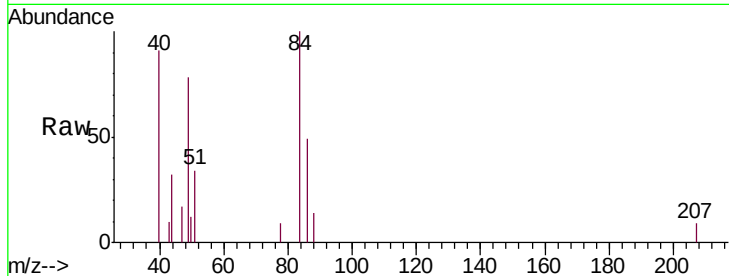




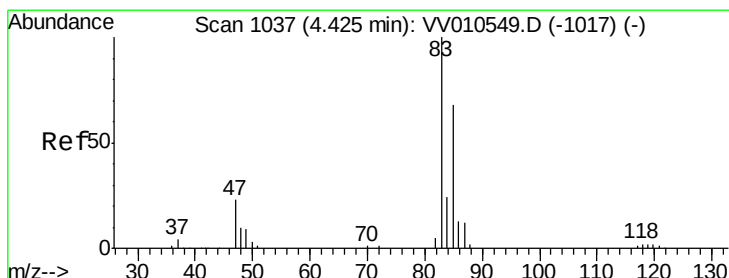
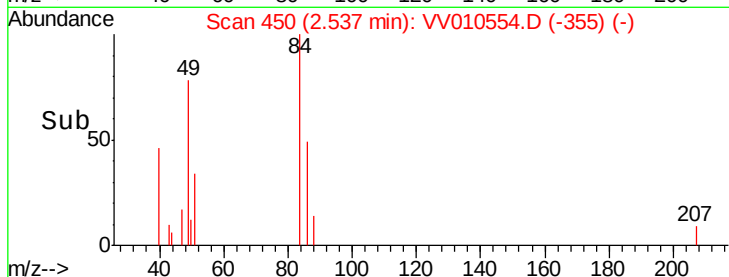
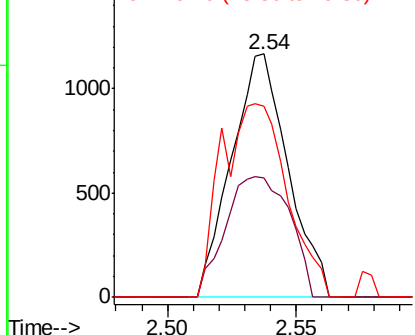
#16
Methylene chloride
Concen: 0.113 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.01 min
Lab File: VV010554.D
Acq: 29 Apr 2019 18:31

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Tgt Ion: 84 Resp: 1782
Ion Ratio Lower Upper
84 100
86 48.9 43.7 81.1
49 78.4 71.4 132.6

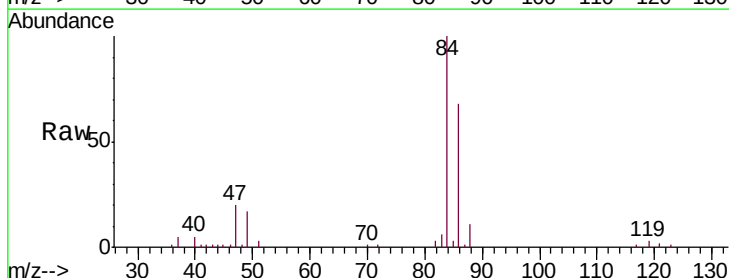


Abundance Ion 84.05 (83.75 to 84.75): VV0
Ion 86.00 (85.70 to 86.70): VV0
Ion 49.10 (48.80 to 49.80): VV0

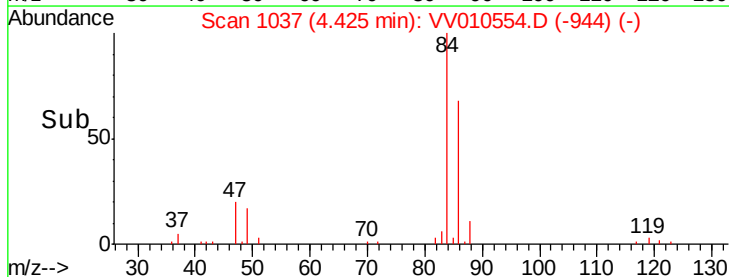
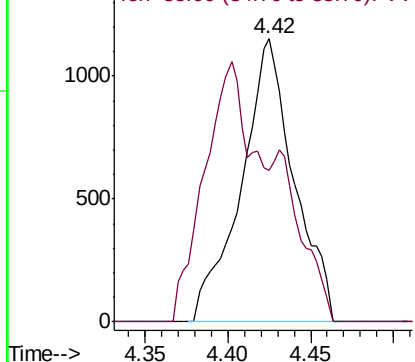


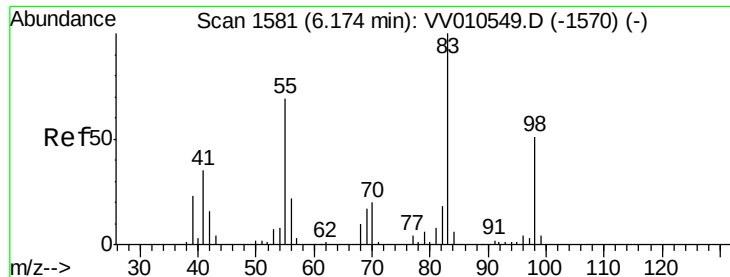
#25
Chloroform
Concen: 0.092 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV010554.D
Acq: 29 Apr 2019 18:31

Tgt Ion: 83 Resp: 2554
Ion Ratio Lower Upper
83 100
85 53.4 43.6 81.0



Abundance Ion 83.05 (82.75 to 83.75): VV0
Ion 85.00 (84.70 to 85.70): VV0

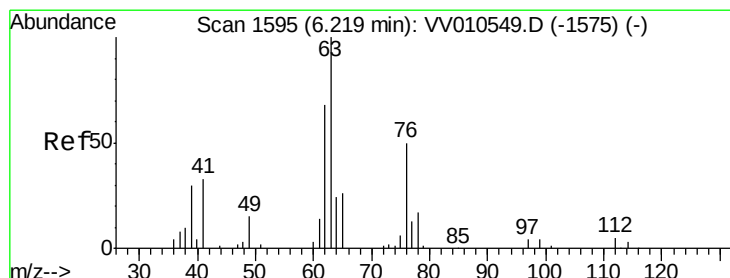
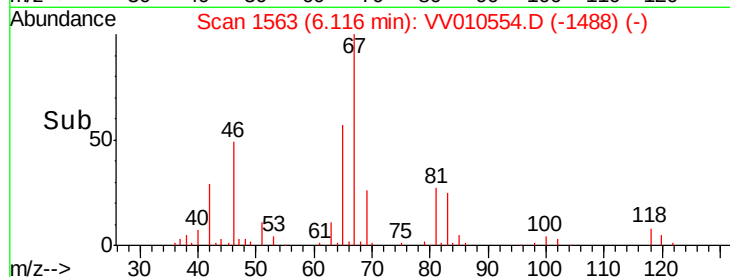
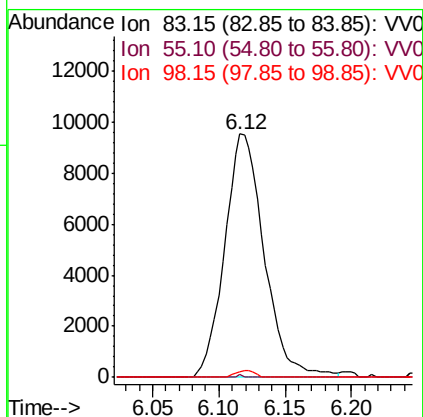
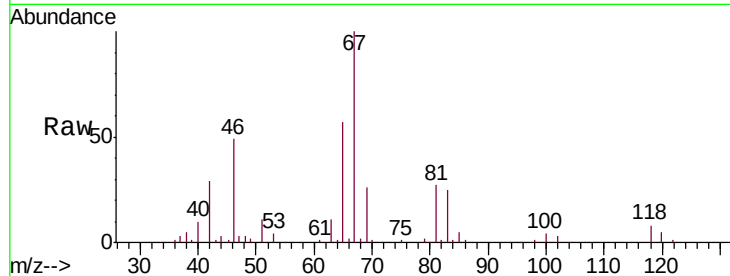




#35
Methylcyclohexane
Concen: 0.921 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV010554.D
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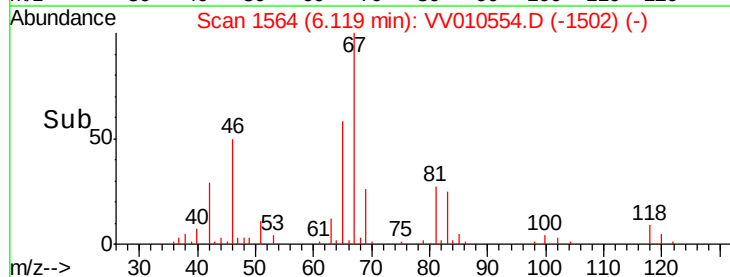
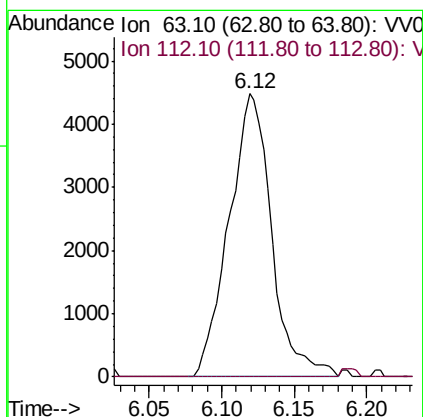
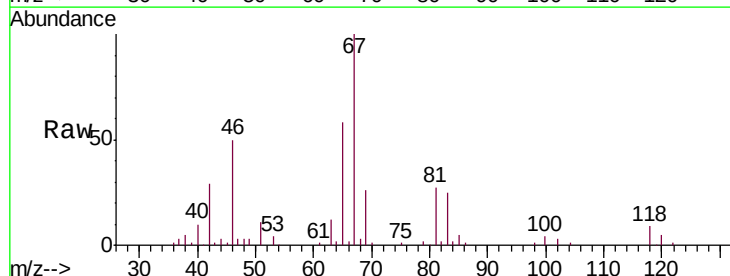
Instrument :
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ClientSampleId :
VHBLK02

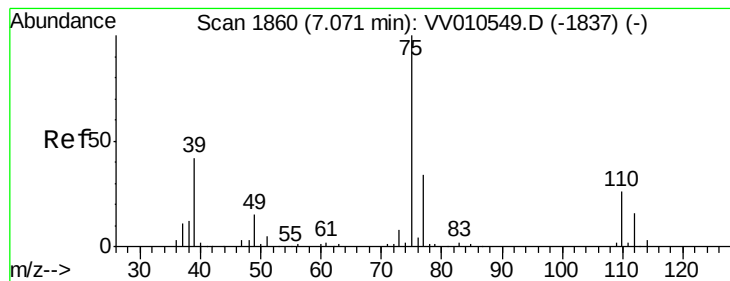
Tgt Ion: 83 Resp: 19766
Ion Ratio Lower Upper
83 100
55 0.1 58.0 87.0#
98 1.3 40.4 60.6#



#37
1,2-Dichloropropane
Concen: 0.699 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV010554.D
Acq: 29 Apr 2019 18:31

Tgt Ion: 63 Resp: 9156
Ion Ratio Lower Upper
63 100
112 1.0 3.7 5.5#



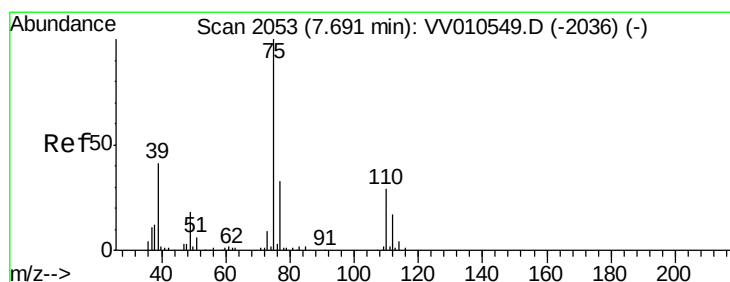
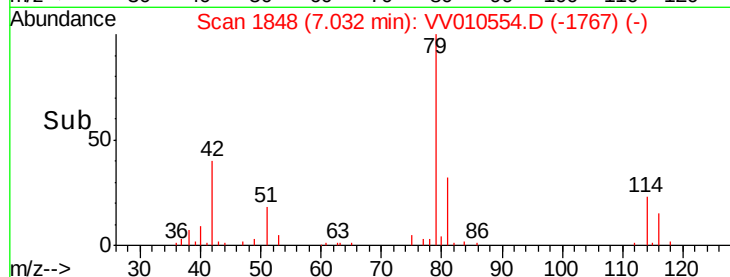
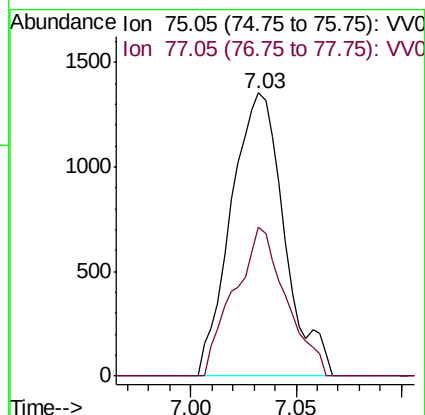
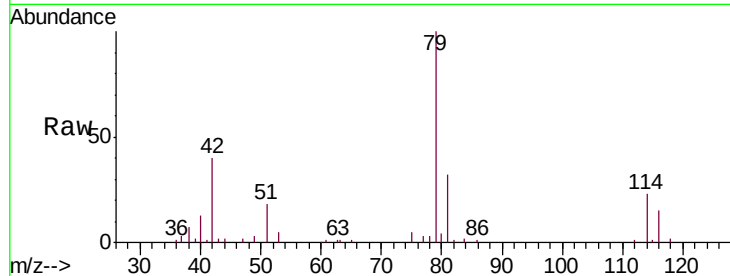


#39

cis-1,3-Dichloropropene
 Concen: 0.126 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV010554.D
 Acq: 29 Apr 2019 18:31

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

Tgt Ion: 75 Resp: 2380
 Ion Ratio Lower Upper
 75 100
 77 52.5 21.6 40.0#



#44

trans-1,3-Dichloropropene
 Concen: 0.110 ug/L
 RT: 7.66 min Scan# 2044
 Delta R.T. -0.03 min
 Lab File: VV010554.D
 Acq: 29 Apr 2019 18:31

Tgt Ion: 75 Resp: 1628
 Ion Ratio Lower Upper
 75 100
 77 34.6 23.0 42.6

