

Data File : VV011968.D
Acq On : 23 Jul 2019 16:35
Operator : SY/MD
Sample : K3890-05
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Jul 24 05:56:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 24 05:52:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	138721	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	131464	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64561	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38114	5.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.80%
7) Chloroethane-d5	1.59	69	30316	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.00%
11) 1,1-Dichloroethene-d2	2.13	63	61616	4.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.80%
20) 2-Butanone-d5	3.94	46	108948	51.70	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.40%
24) Chloroform-d	4.40	84	94695	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	5.08	65	51913	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
32) Benzene-d6	5.10	84	197924	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
36) 1,2-Dichloropropane-d6	6.12	67	56449	5.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.60%
41) Toluene-d8	7.36	98	180437	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
43) trans-1,3-Dichloropropene-	7.66	79	21814	5.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.40%
46) 2-Hexanone-d5	8.13	63	91412	53.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.92%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38971	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	71115	5.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.40%

Target Compounds

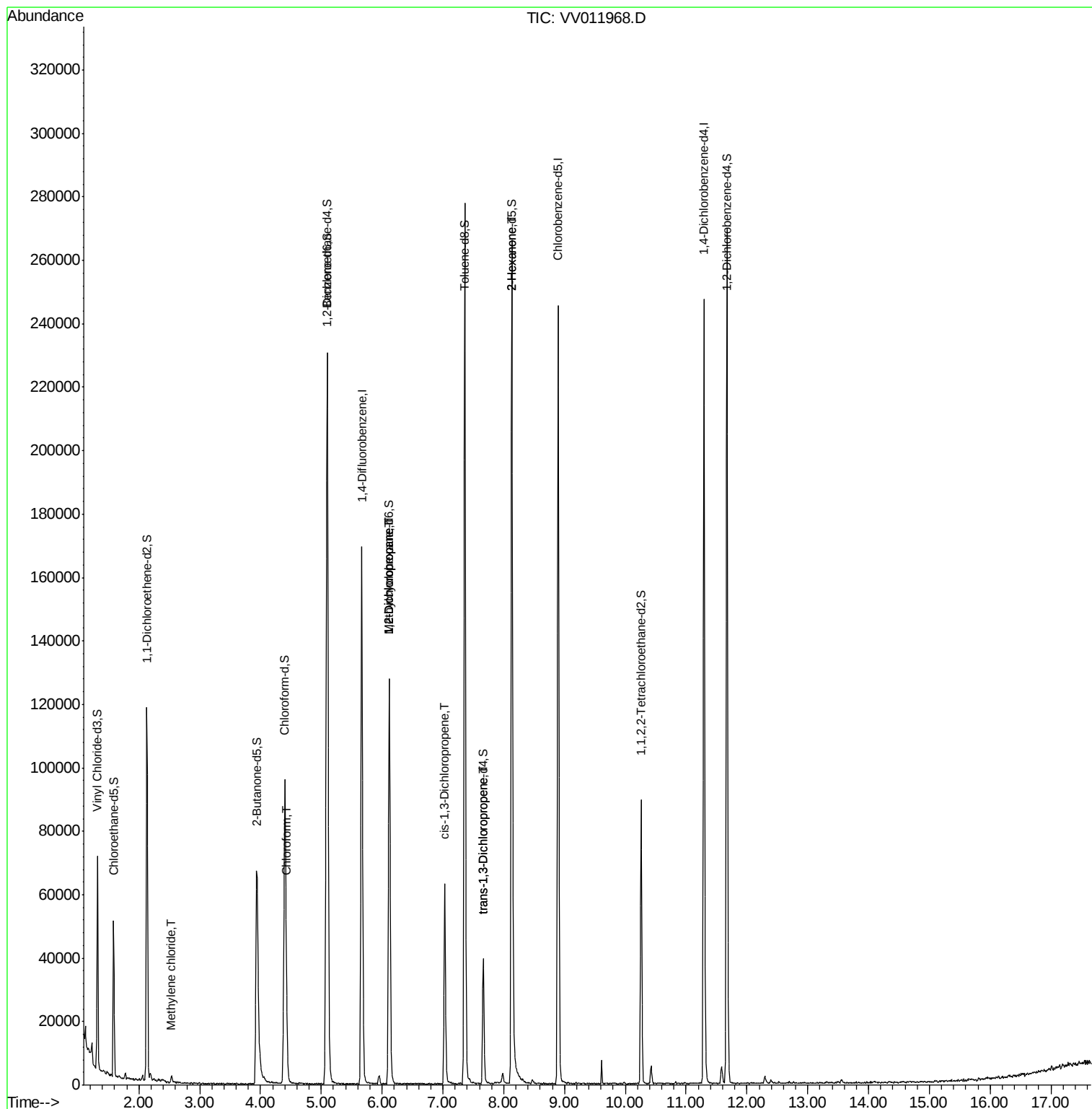
					Qvalue
16) Methylene chloride	2.54	84	809	0.114 ug/L	83
25) Chloroform	4.43	83	8906	0.425 ug/L	97
35) Methylcyclohexane	6.12	83	14688	0.879 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6934	0.746 ug/L #	84
39) cis-1,3-Dichloropropene	7.03	75	1648	0.120 ug/L #	64
44) trans-1,3-Dichloropropene	7.67	75	1049	0.096 ug/L #	71
48) 2-Hexanone	8.13	43	10823	2.970 ug/L #	71

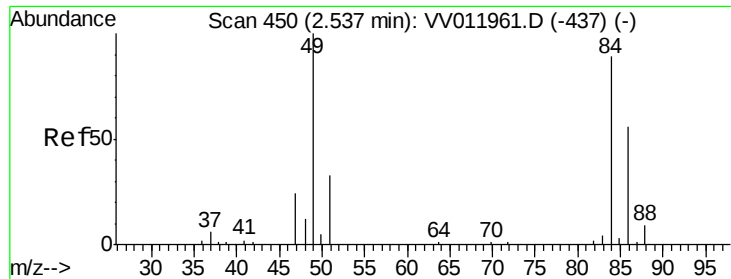
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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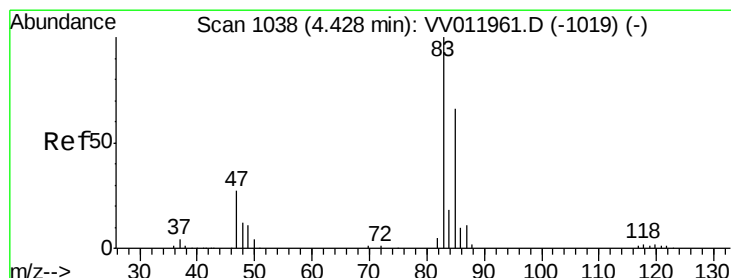
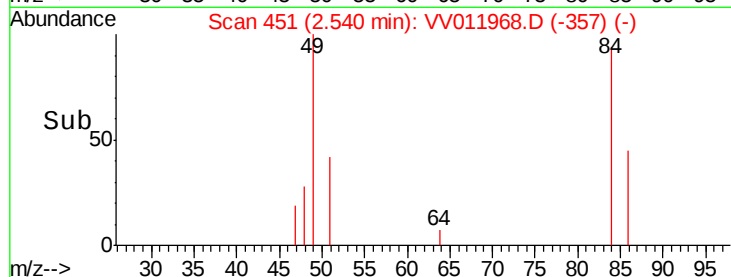
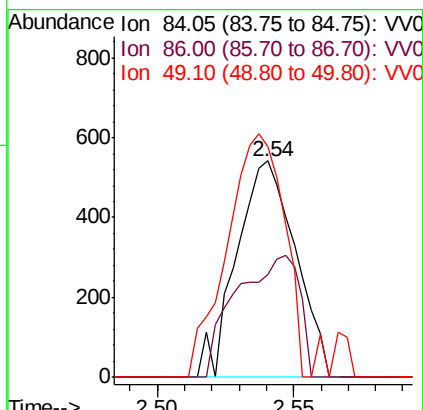
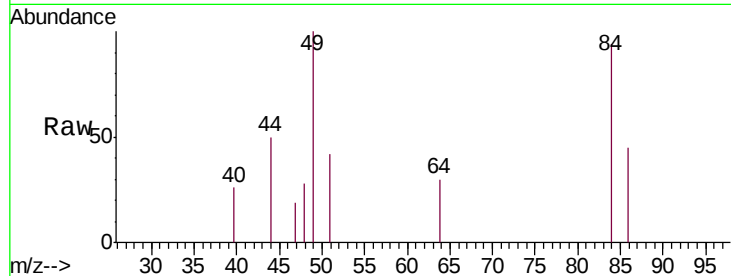




#16
Methylene chloride
Concen: 0.114 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV011968.D
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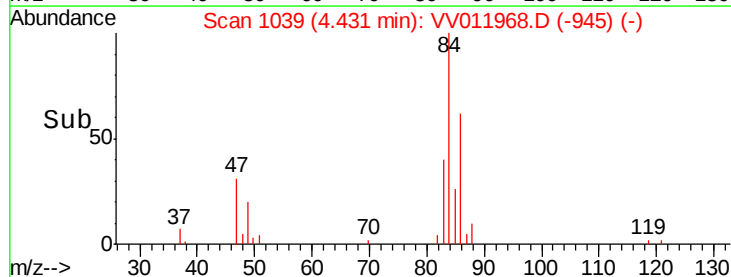
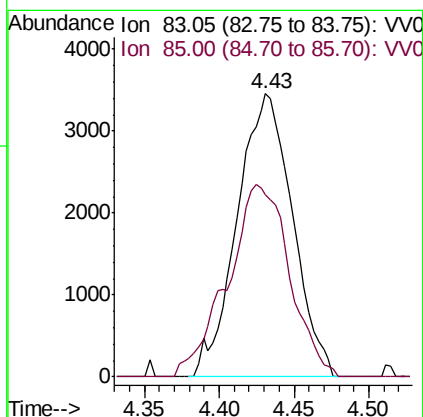
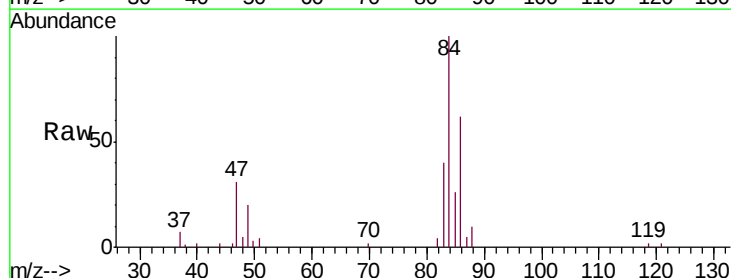
Instrument :
MSVOA_V
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VHBLK01

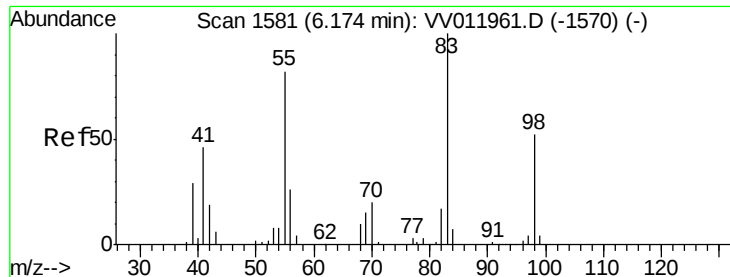
Tgt Ion: 84 Resp: 809
Ion Ratio Lower Upper
84 100
86 47.9 47.6 88.4
49 106.8 84.3 156.5



#25
Chloroform
Concen: 0.425 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV011968.D
Acq: 23 Jul 2019 16:35

Tgt Ion: 83 Resp: 8906
Ion Ratio Lower Upper
83 100
85 64.4 46.5 86.3

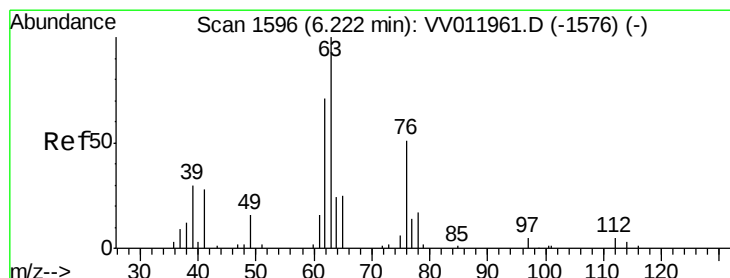
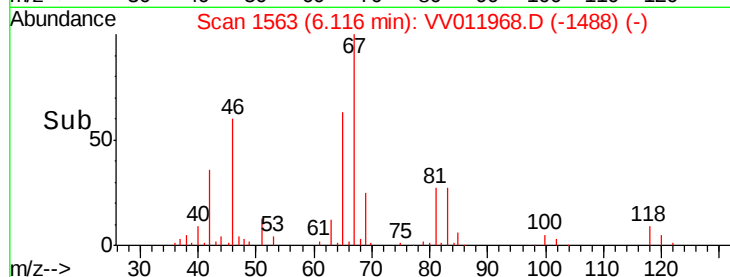
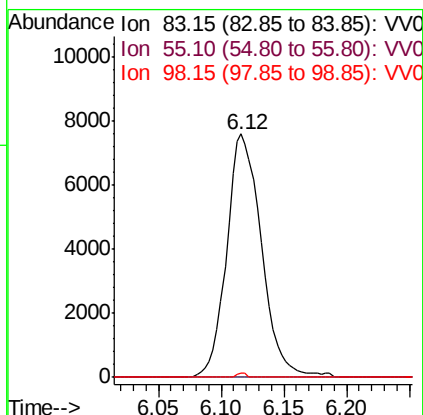
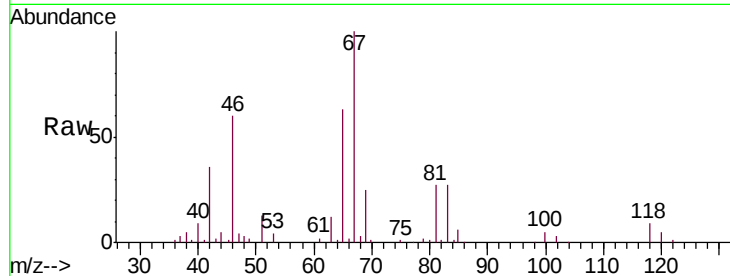




#35
Methylcyclohexane
Concen: 0.879 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV011968.D
Acq: 23 Jul 2019 16:35

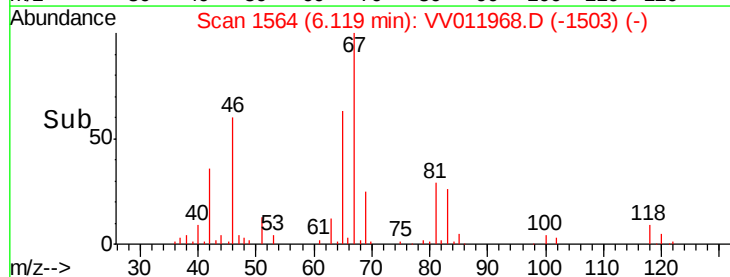
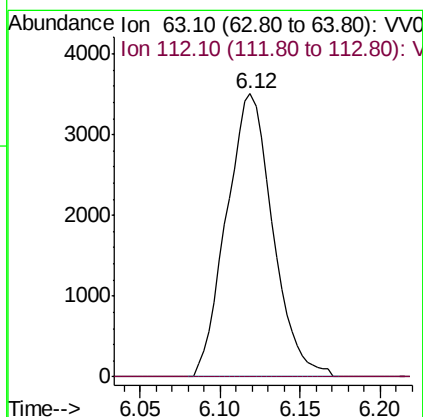
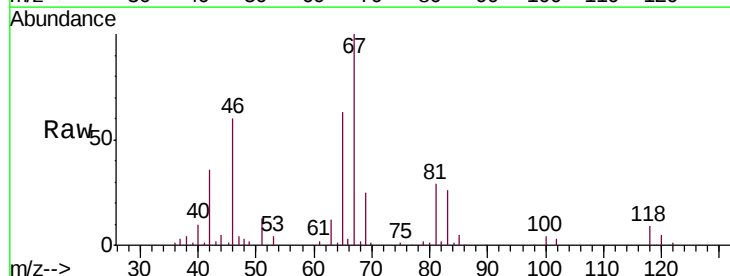
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

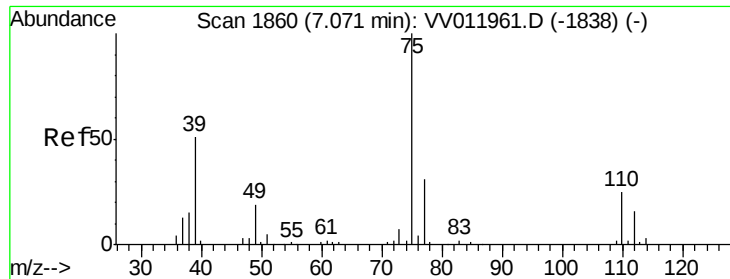
Tgt Ion: 83 Resp: 14688
Ion Ratio Lower Upper
83 100
55 0.0 63.0 94.4#
98 0.5 41.4 62.0#



#37
1,2-Dichloropropane
Concen: 0.746 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV011968.D
Acq: 23 Jul 2019 16:35

Tgt Ion: 63 Resp: 6934
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.4#

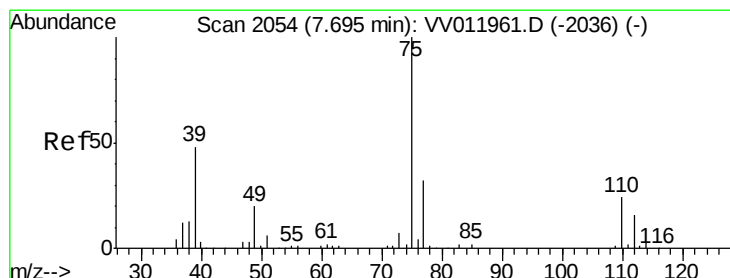
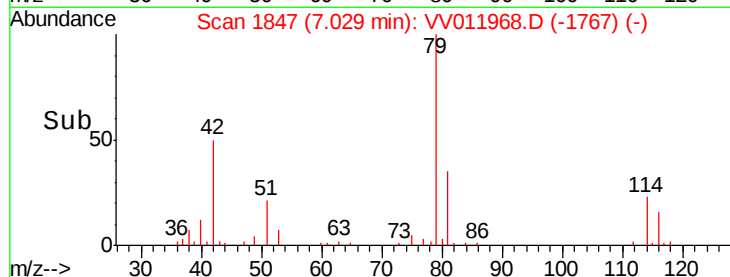
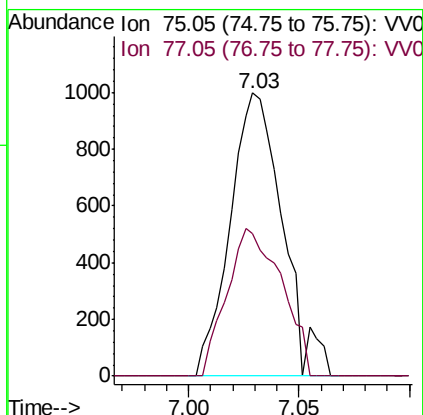
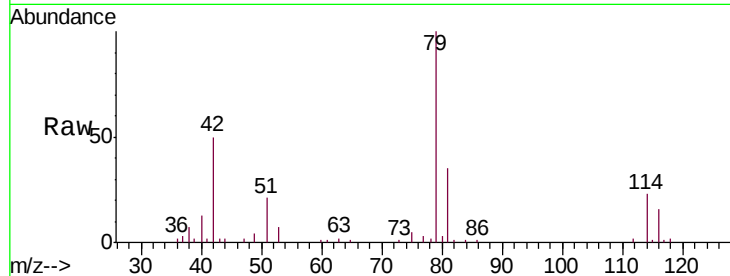




#39
 cis-1,3-Dichloropropene
 Concen: 0.120 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: VV011968.D
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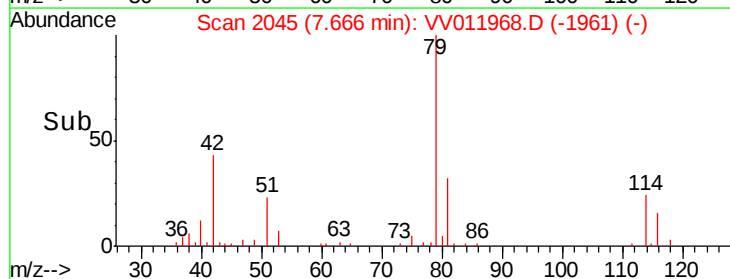
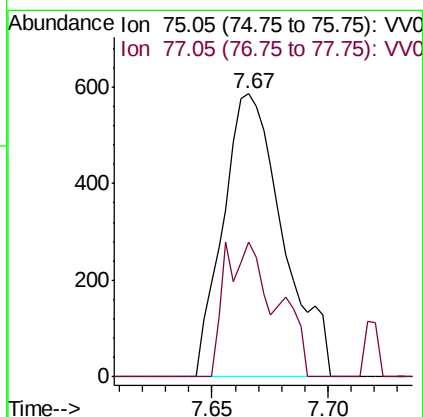
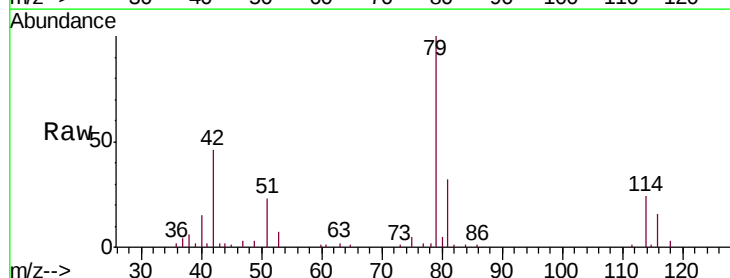
Instrument :
 MSVOA_V
 ClientSampled :
 VHBLK01

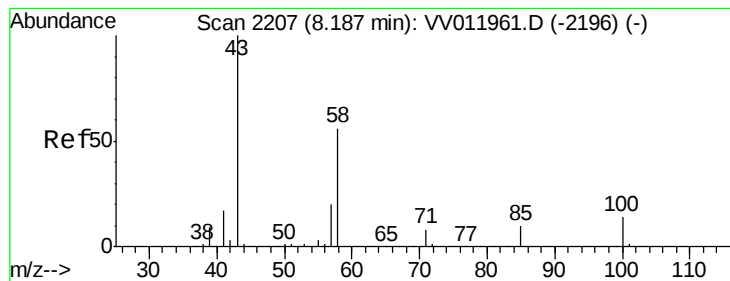
Tgt Ion: 75 Resp: 1648
 Ion Ratio Lower Upper
 75 100
 77 50.4 21.3 39.6#



#44
 trans-1,3-Dichloropropene
 Concen: 0.096 ug/L
 RT: 7.67 min Scan# 2045
 Delta R.T. -0.03 min
 Lab File: VV011968.D
 Acq: 23 Jul 2019 16:35

Tgt Ion: 75 Resp: 1049
 Ion Ratio Lower Upper
 75 100
 77 47.6 22.0 40.8#





#48
 2-Hexanone
 Concen: 2.970 ug/L
 RT: 8.13 min Scan# 2190
 Delta R.T. -0.05 min
 Lab File: VV011968.D
 Acq: 23 Jul 2019 16:35

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Tgt Ion:	43	Resp:	10823
Ion	Ratio	Lower	Upper
43	100		
58	32.0	43.7	65.5#
57	29.1	16.0	24.0#
100	0.0	10.5	15.7#

