

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100218\
 Data File : VV008031.D
 Acq On : 02 Oct 2018 16:10
 Operator : SY/MD
 Sample : J5185-01
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 03 05:36:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 03 05:34:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	107309	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	102648	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49623	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	21954	3.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.40%
7) Chloroethane-d5	1.59	69	20090	4.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.80%
11) 1,1-Dichloroethene-d2	2.13	63	35877	2.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.20%#
20) 2-Butanone-d5	3.96	46	61269	35.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.82%
24) Chloroform-d	4.41	84	50375	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.80%
26) 1,2-Dichloroethane-d4	5.09	65	26637	3.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.00%
32) Benzene-d6	5.10	84	96676	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.00%
36) 1,2-Dichloropropane-d6	6.12	67	30786	3.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.20%
41) Toluene-d8	7.36	98	93528	3.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.00%
43) trans-1,3-Dichloropropene-	7.67	79	10302	3.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.80%
46) 2-Hexanone-d5	8.14	63	43265	32.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.54%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	20916	3.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	69.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	37982	3.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.00%#

Target Compounds

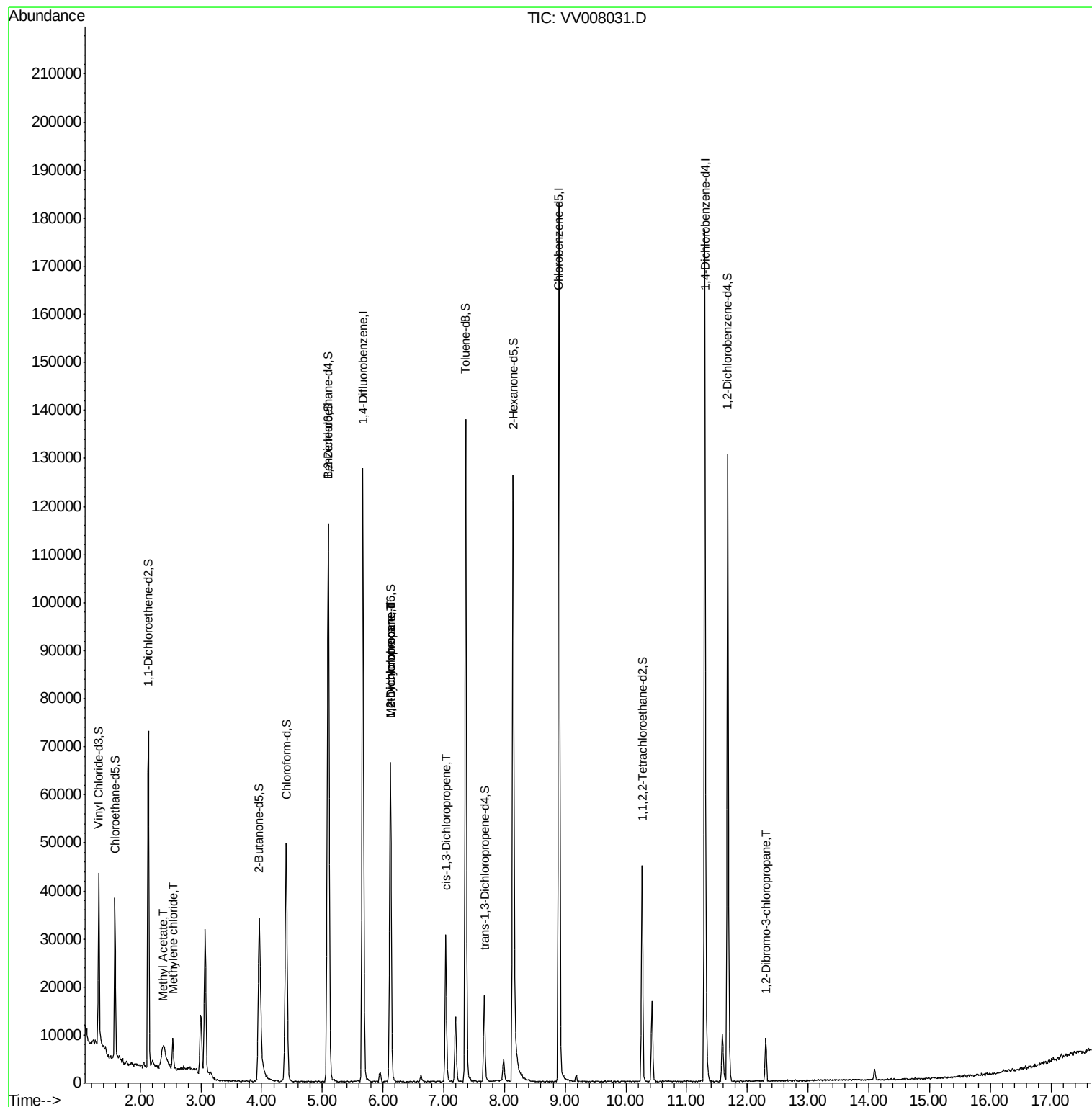
					Ovalue
15) Methyl Acetate	2.38	43	2358	0.731 ug/L #	51
16) Methylene chloride	2.54	84	2462	0.312 ug/L	89
35) Methylcyclohexane	6.12	83	7527	0.596 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	3513	0.468 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	768	0.076 ug/L #	65
66) 1,2-Dibromo-3-chloropropan	12.30	75	150	0.191 ug/L #	1

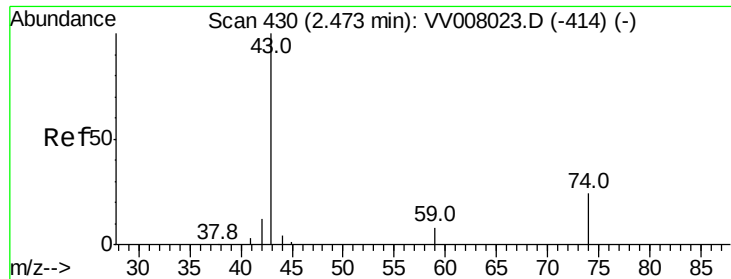
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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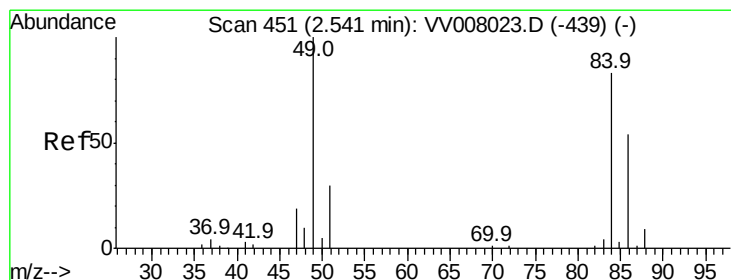
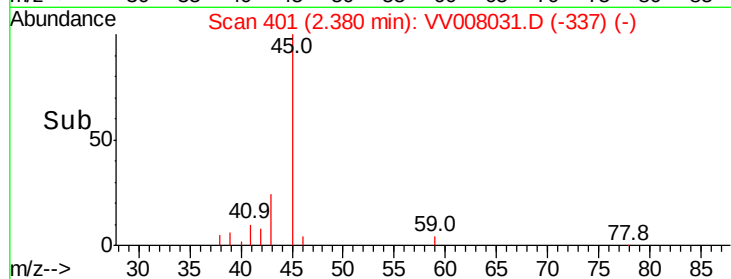
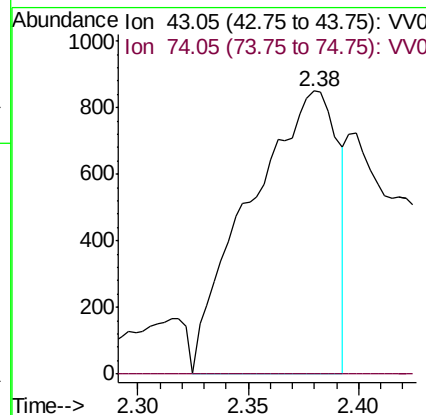
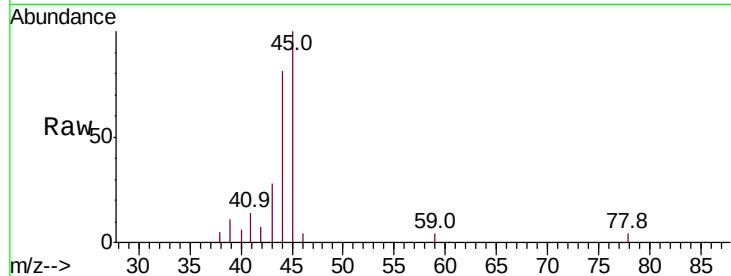




#15
Methyl Acetate
Concen: 0.731 ug/L
RT: 2.38 min Scan# 401
Delta R.T. -0.09 min
Lab File: VV008031.D
Acq: 02 Oct 2018 16:10

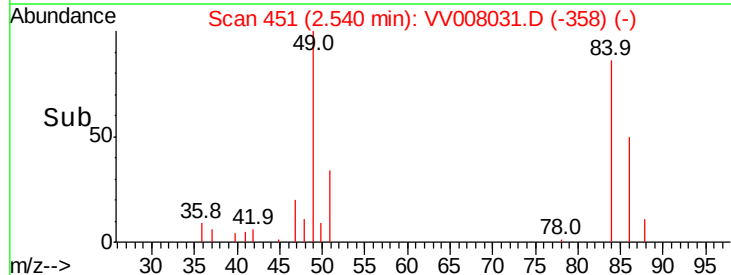
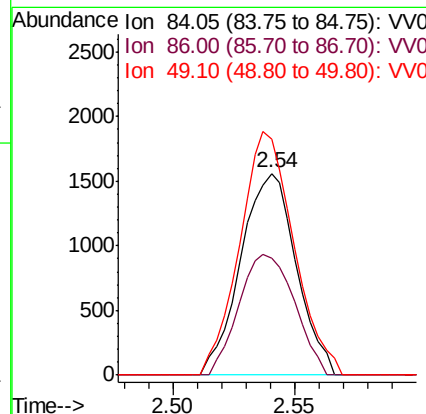
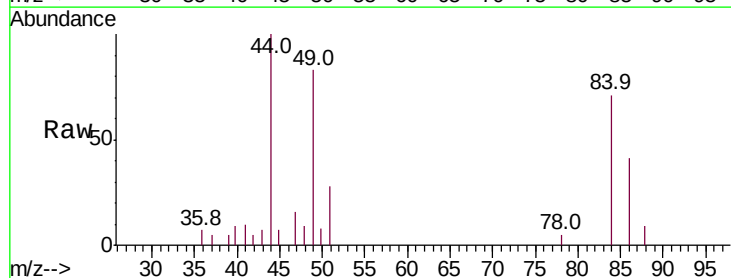
Instrument :
MSVOA_V
ClientSampleId :

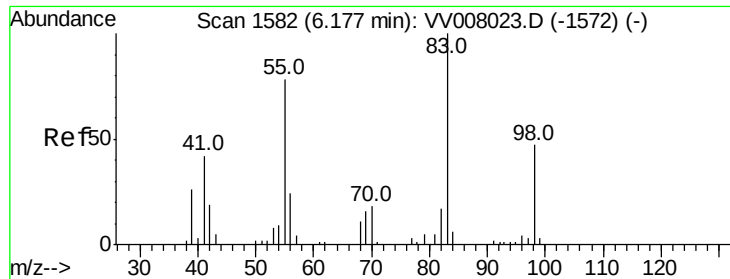
Tot Ion: 43 Resp: 2358
Ion Ratio Lower Upper
43 100
74 0.0 19.5 29.3#



#16
Methylene chloride
Concen: 0.312 ug/L
RT: 2.54 min Scan# 451
Delta R.T. -0.00 min
Lab File: VV008031.D
Acq: 02 Oct 2018 16:10

Tgt Ion: 84 Resp: 2462
Ion Ratio Lower Upper
84 100
86 58.1 47.3 87.8
49 116.6 90.0 167.2

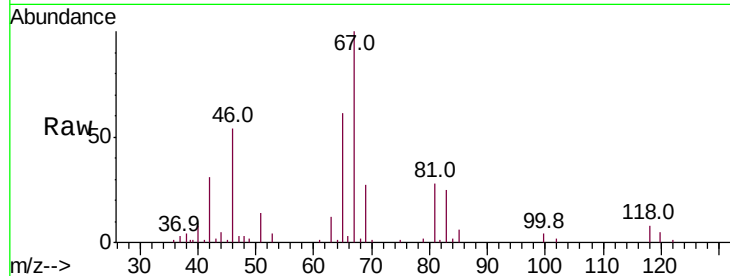




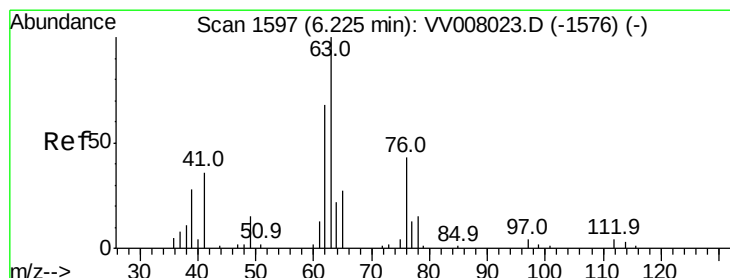
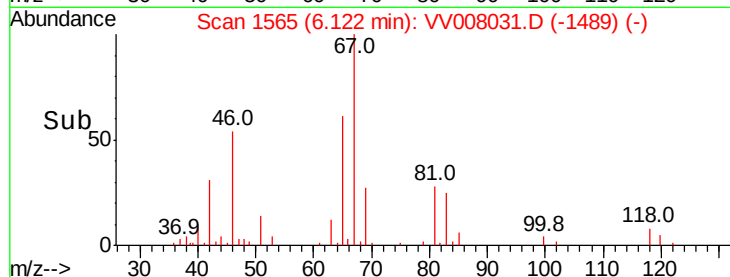
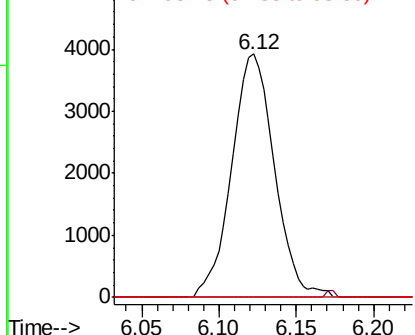
#35
Methylvlcyclohexane
Concen: 0.596 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008031.D
Acq: 02 Oct 2018 16:10

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 83 Resp: 7527
Ion Ratio Lower Upper
83 100
55 0.5 62.2 93.2#
98 3.6 38.0 57.0#

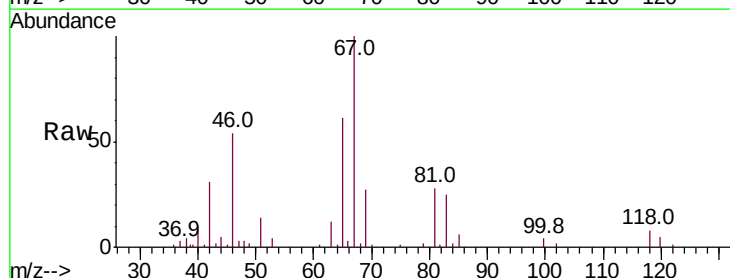


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

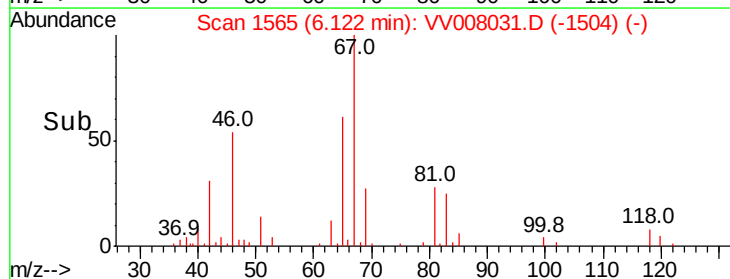
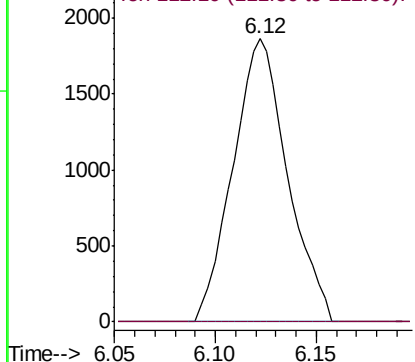


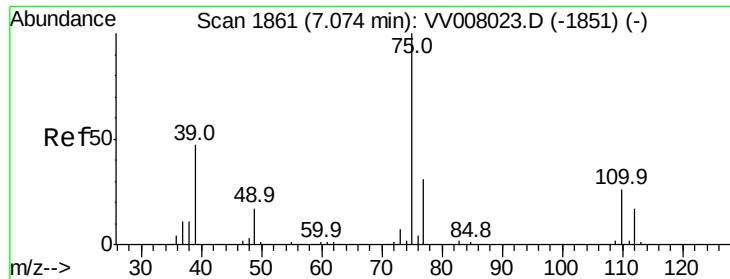
#37
1,2-Dichloropropane
Concen: 0.468 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008031.D
Acq: 02 Oct 2018 16:10

Tgt Ion: 63 Resp: 3513
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



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



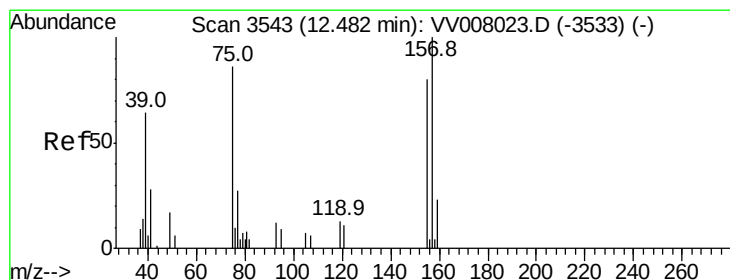
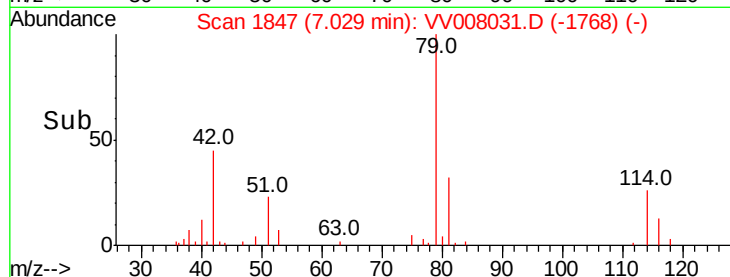
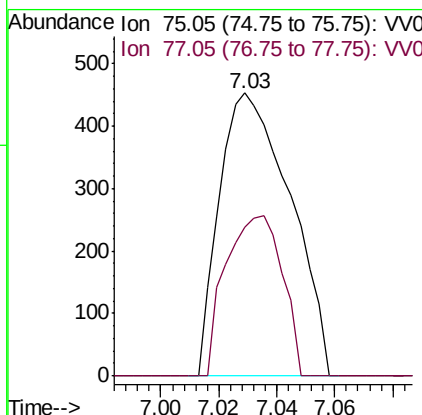
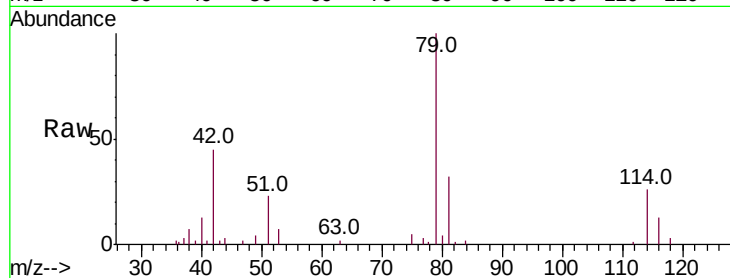


#39

cis-1,3-Dichloropropene
 Concen: 0.076 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.05 min
 Lab File: VV008031.D
 Acq: 02 Oct 2018 16:10

Instrument :
 MSVOA_V
 ClientSampled :

Tot Ion: 75 Resp: 768
 Ion Ratio Lower Upper
 75 100
 77 52.5 22.9 42.5#



#66

1,2-Dibromo-3-chloropropane
 Concen: 0.191 ug/L
 RT: 12.30 min Scan# 3487
 Delta R.T. -0.18 min
 Lab File: VV008031.D
 Acq: 02 Oct 2018 16:10

Tgt Ion: 75 Resp: 150
 Ion Ratio Lower Upper
 75 100
 155 0.0 83.4 125.2#
 157 0.0 93.9 140.9#

