

Data File : VV008249.D
Acq On : 10 Oct 2018 23:13
Operator : SY/MD
Sample : J5315-13 50X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0JA4

Quant Time: Oct 11 02:04:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 11 01:57:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	88680	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	86000	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	36326	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	19890	3.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.00%
7) Chloroethane-d5	1.58	69	18183	3.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.20%
11) 1,1-Dichloroethene-d2	2.13	63	29391	2.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.20%#
20) 2-Butanone-d5	3.98	46	83039	63.41	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.82%
24) Chloroform-d	4.41	84	51703	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.09	65	27294	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.10	84	95212	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
36) 1,2-Dichloropropane-d6	6.12	67	32668	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.36	98	79144	3.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.00%
43) trans-1,3-Dichloropropene-	7.67	79	10685	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.14	63	50169	51.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.76%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24288	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	34439	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

Target Compounds

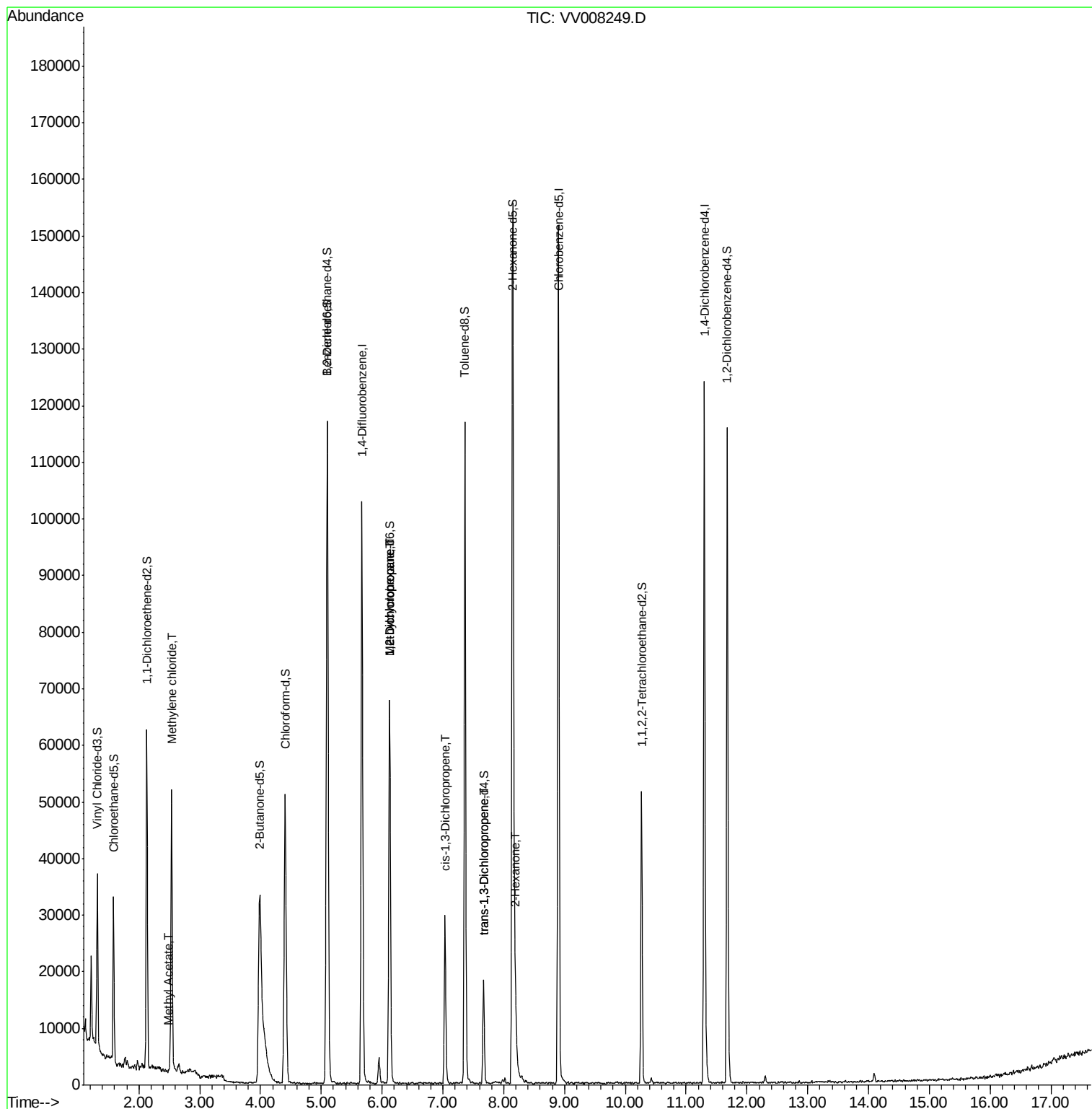
					Qvalue	
15) Methyl Acetate	2.48	43	368	0.175	ug/L #	53
16) Methylene chloride	2.54	84	19772	3.392	ug/L	97
35) Methylcyclohexane	6.12	83	7706	0.871	ug/L #	21
37) 1,2-Dichloropropane	6.12	63	3360	0.574	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	735	0.098	ug/L #	50
44) trans-1,3-Dichloropropene	7.67	75	502	0.082	ug/L	86
48) 2-Hexanone	8.20	43	8441	3.747	ug/L #	87

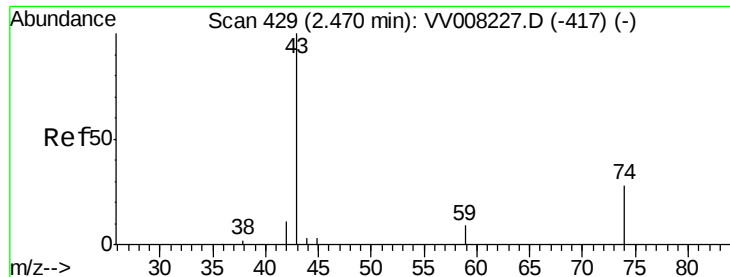
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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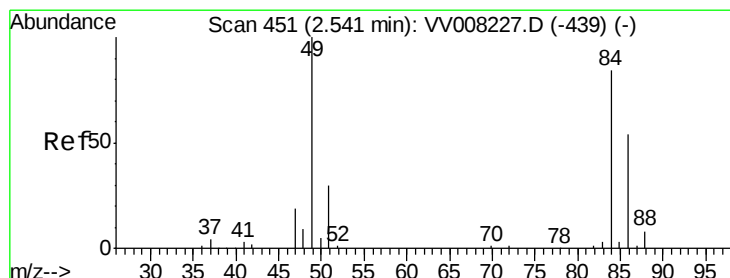
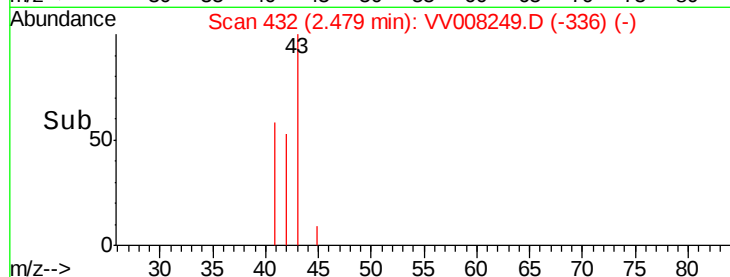
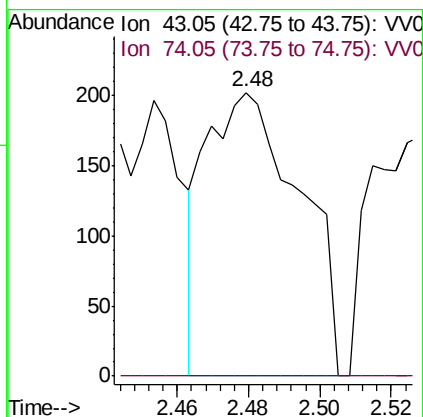
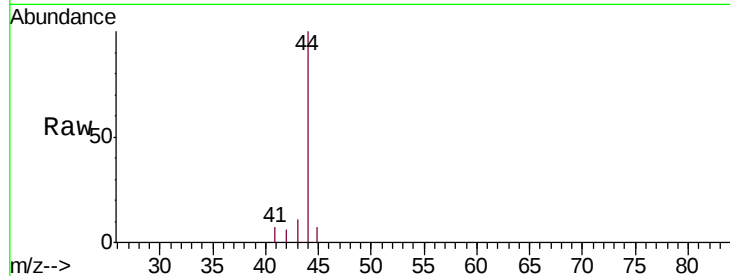




#15
Methyl Acetate
Concen: 0.175 ug/L
RT: 2.48 min Scan# 432
Delta R.T. 0.01 min
Lab File: VV008249.D
Acq: 10 Oct 2018 23:13

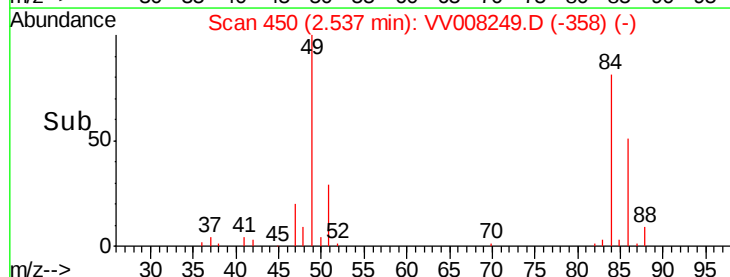
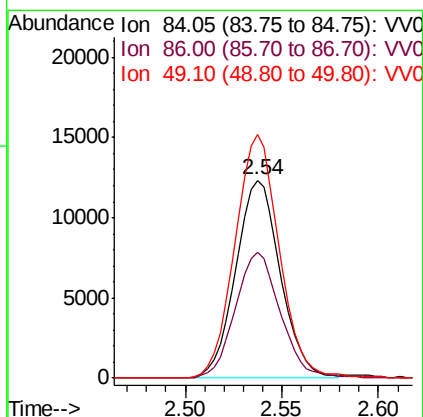
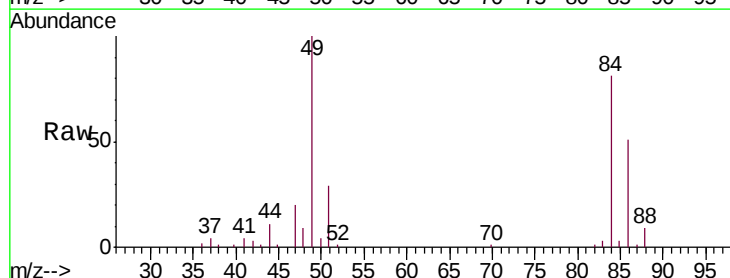
Instrument :
MSVOA_V
ClientSampleId :
C0JA4

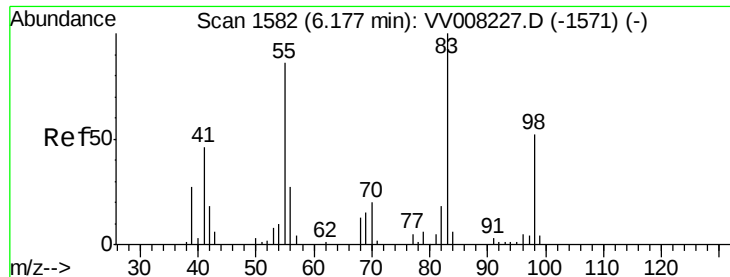
Tgt Ion: 43 Resp: 368
Ion Ratio Lower Upper
43 100
74 0.0 18.1 27.1#



#16
Methylene chloride
Concen: 3.392 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008249.D
Acq: 10 Oct 2018 23:13

Tgt Ion: 84 Resp: 19772
Ion Ratio Lower Upper
84 100
86 63.2 45.3 84.1
49 122.9 83.0 154.1

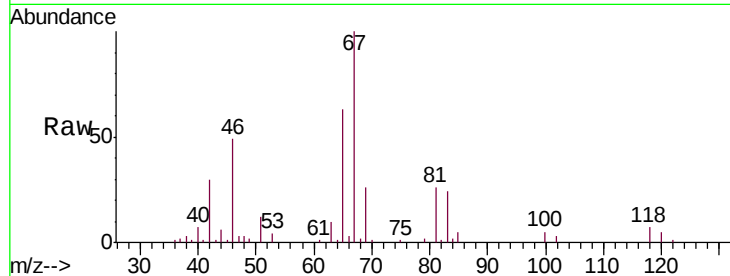




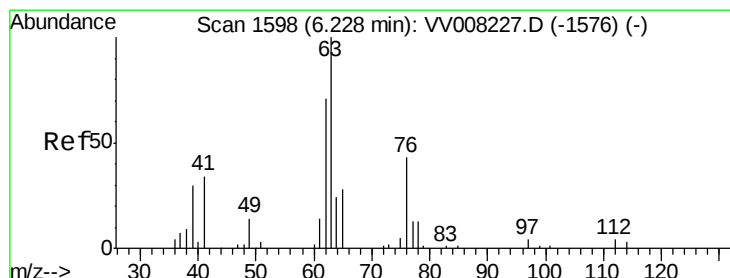
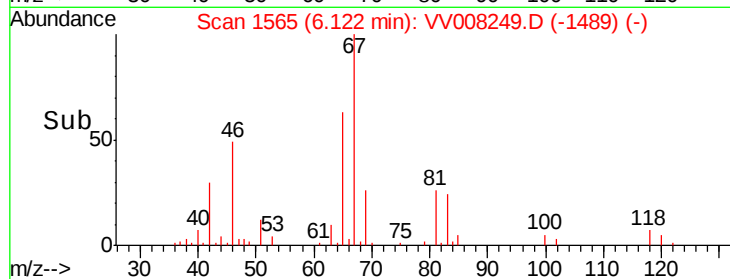
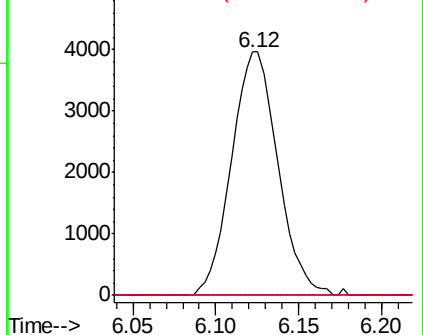
#35
Methylcyclohexane
Concen: 0.871 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008249.D
Acq: 10 Oct 2018 23:13

Instrument :
MSVOA_V
ClientSampleId :
C0JA4

Tgt Ion: 83 Resp: 7706
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 6.9 38.3 57.5#

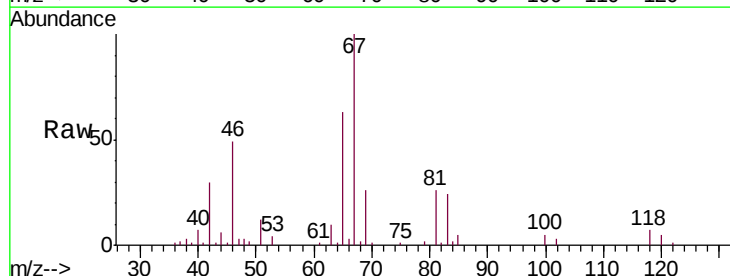


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

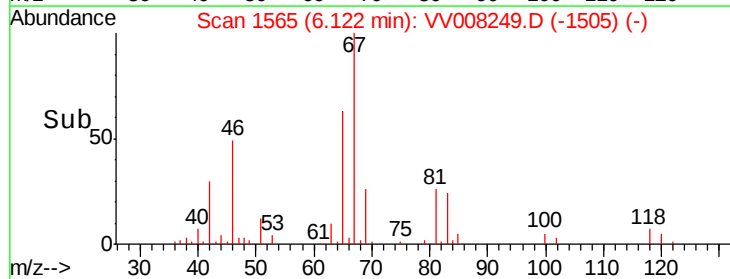
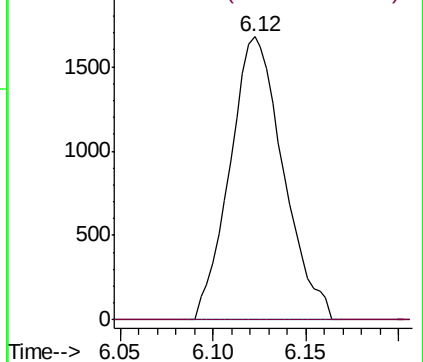


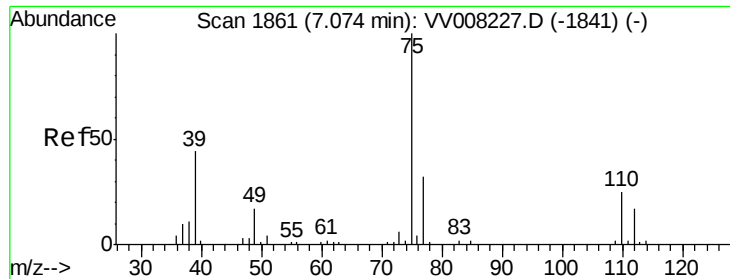
#37
1,2-Dichloropropane
Concen: 0.574 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.11 min
Lab File: VV008249.D
Acq: 10 Oct 2018 23:13

Tgt Ion: 63 Resp: 3360
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



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

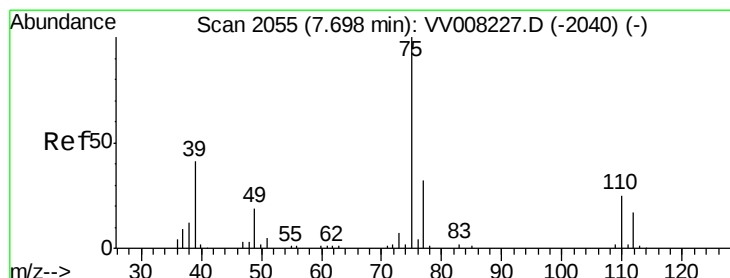
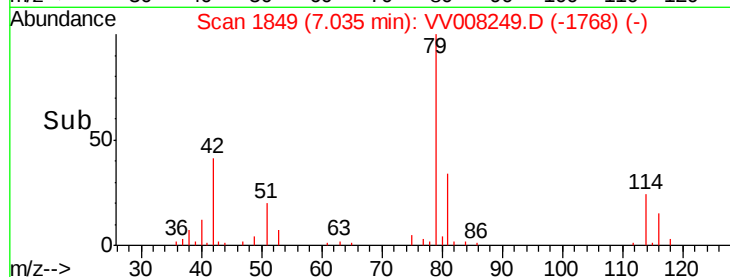
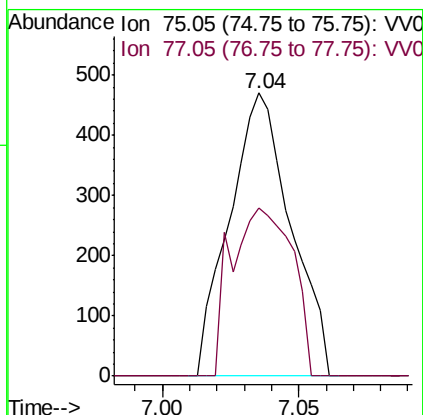
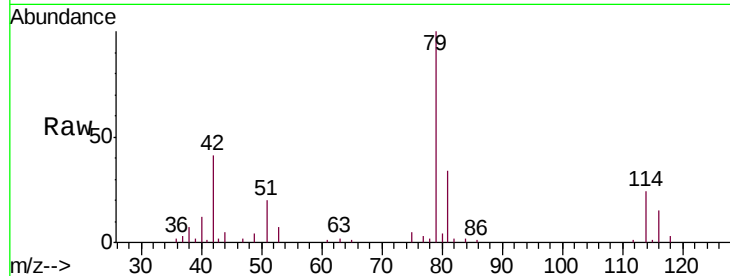




#39
 cis-1,3-Dichloropropene
 Concen: 0.098 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV008249.D
 Acq: 10 Oct 2018 23:13

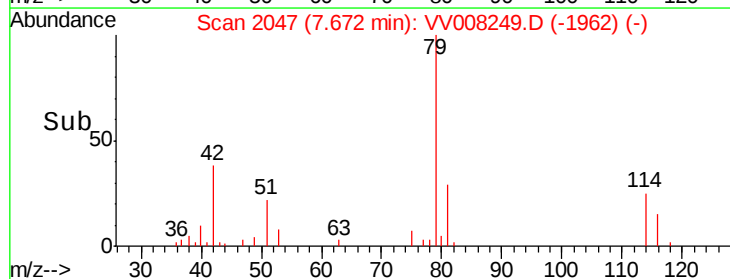
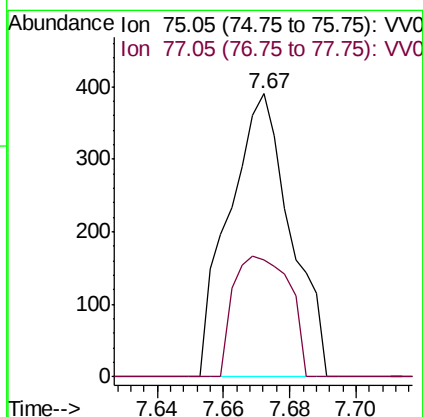
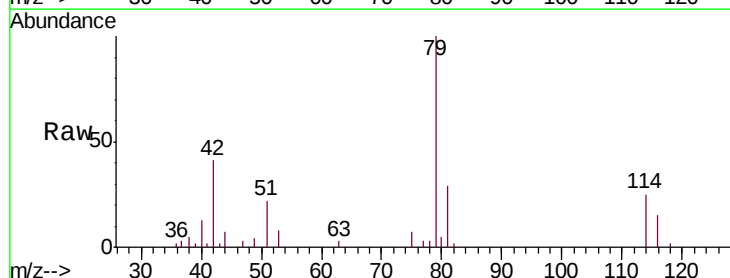
Instrument :
 MSVOA_V
 ClientSampled :
 C0JA4

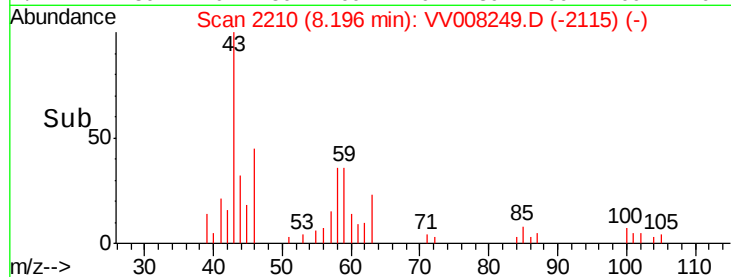
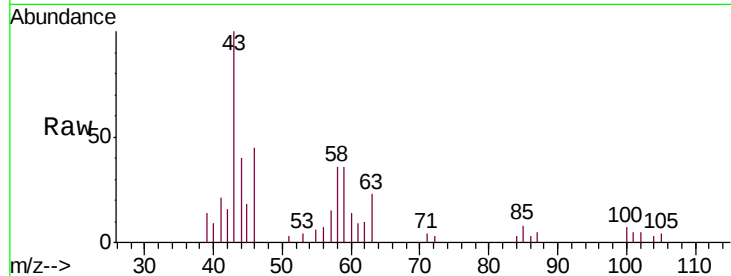
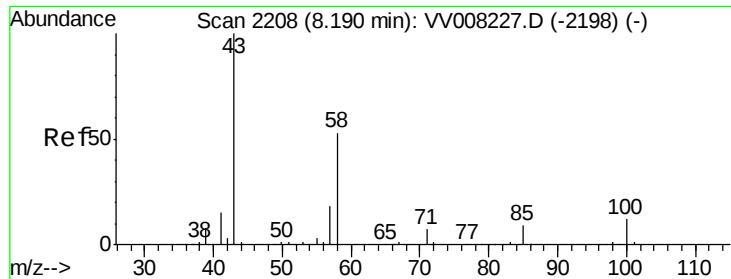
Tgt Ion: 75 Resp: 735
 Ion Ratio Lower Upper
 75 100
 77 59.6 22.1 41.1#



#44
 trans-1,3-Dichloropropene
 Concen: 0.082 ug/L
 RT: 7.67 min Scan# 2047
 Delta R.T. -0.03 min
 Lab File: VV008249.D
 Acq: 10 Oct 2018 23:13

Tgt Ion: 75 Resp: 502
 Ion Ratio Lower Upper
 75 100
 77 41.3 23.4 43.6





#48

2-Hexanone

Concen: 3.747 ug/L

RT: 8.20 min Scan# 2210

Delta R.T. 0.01 min

Lab File: VV008249.D

Acq: 10 Oct 2018 23:13

Instrument :

MSVOA_V

ClientSampleId :

C0JA4

Tgt Ion: 43 Resp: 8441

Ion Ratio Lower Upper

43 100

58 40.7 40.5 60.7

57 15.0 14.6 22.0

100 6.2 9.3 13.9#

