

Data File : VV008068.D
Acq On : 04 Oct 2018 18:18
Operator : SY/MD
Sample : J5258-04
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ESNN9

Quant Time: Oct 05 05:56:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 05 05:56:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	90158	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	85667	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42083	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	18396	3.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.20%
7) Chloroethane-d5	1.59	69	17533	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.00%
11) 1,1-Dichloroethene-d2	2.14	63	30062	2.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.00%#
20) 2-Butanone-d5	3.97	46	68916	47.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.82%
24) Chloroform-d	4.41	84	48714	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.09	65	26831	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	5.10	84	91602	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.13	67	30627	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.36	98	82912	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.60%
43) trans-1,3-Dichloropropene-	7.67	79	10148	4.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.20%
46) 2-Hexanone-d5	8.14	63	45303	41.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.22%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	21512	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	36909	4.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.60%

Target Compounds

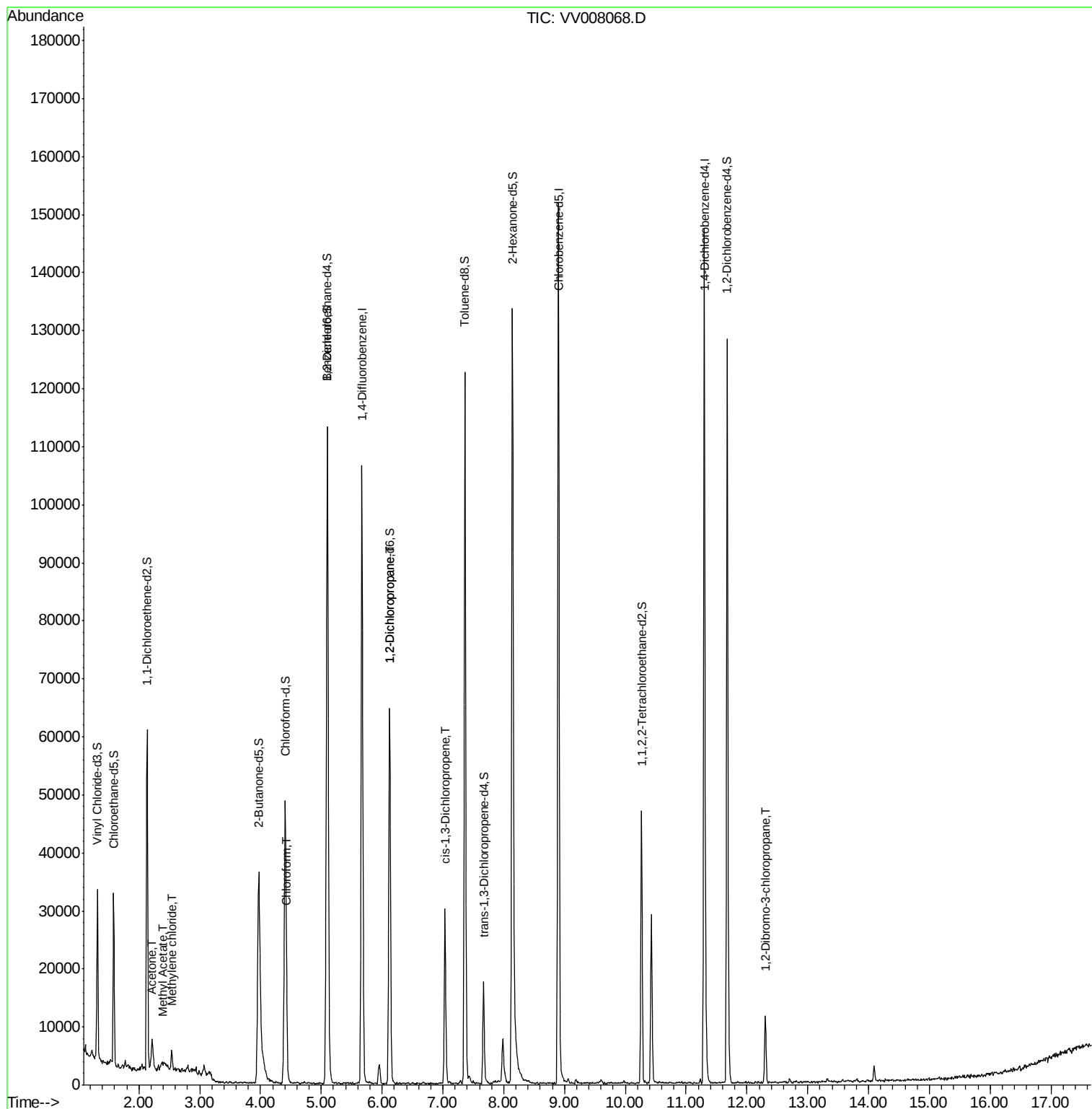
					Qvalue
13) Acetone	2.22	43	7559	7.136	ug/L 98
15) Methyl Acetate	2.38	43	419	0.155	ug/L # 51
16) Methylene chloride	2.54	84	1261	0.190	ug/L 98
25) Chloroform	4.44	83	1605	0.132	ug/L 90
37) 1,2-Dichloropropane	6.13	63	3318	0.529	ug/L # 87
39) cis-1,3-Dichloropropene	7.03	75	688	0.082	ug/L # 68
66) 1,2-Dibromo-3-chloropropan	12.30	75	337	0.505	ug/L # 1

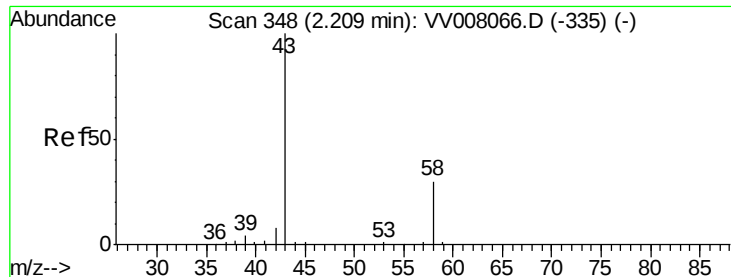
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.136 ug/L

RT: 2.22 min Scan# 350

Delta R.T. 0.01 min

Lab File: VV008068.D

Acq: 04 Oct 2018 18:18

Instrument :

MSVOA_V

ClientSampleId :

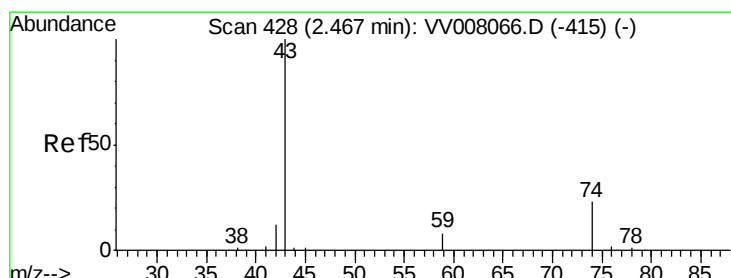
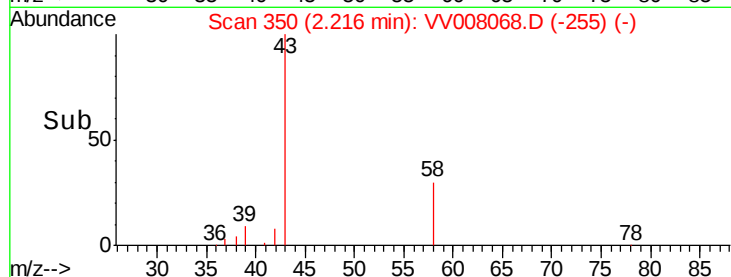
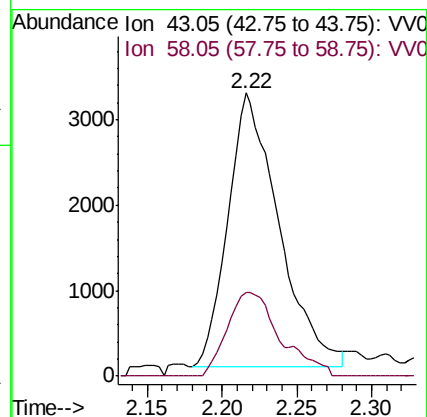
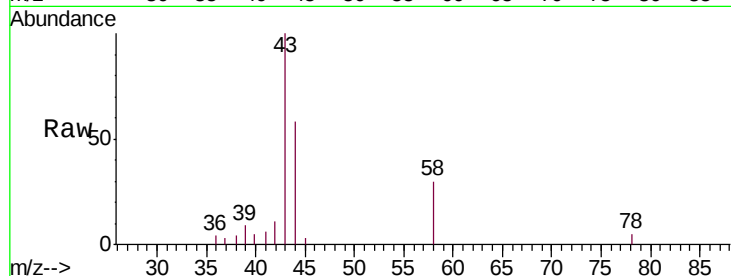
ESNN9

Tgt Ion: 43 Resp: 7559

Ion Ratio Lower Upper

43 100

58 32.1 0.0 62.0



#15

Methyl Acetate

Concen: 0.155 ug/L

RT: 2.38 min Scan# 400

Delta R.T. -0.09 min

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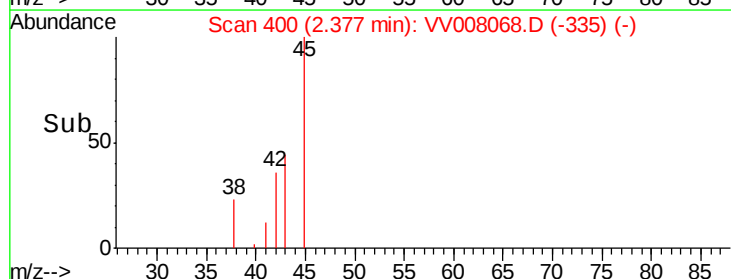
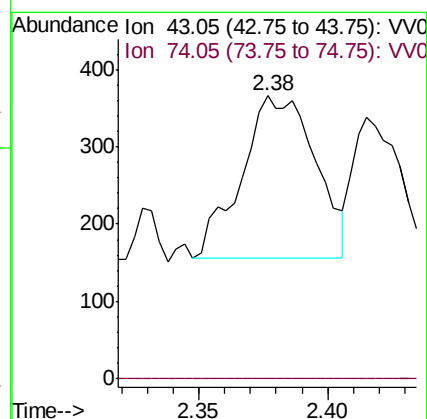
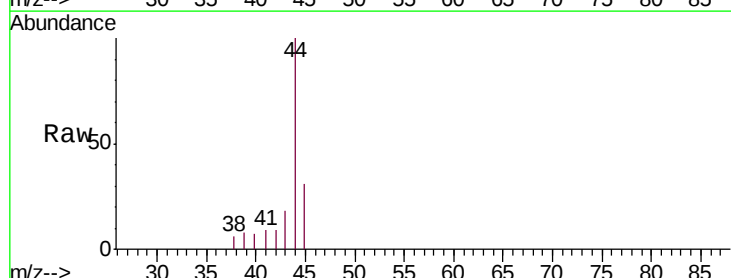
Acq: 04 Oct 2018 18:18

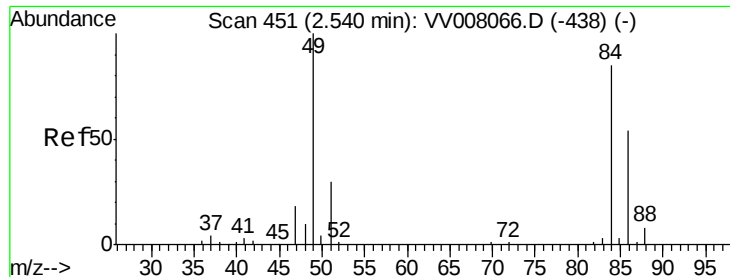
Tgt Ion: 43 Resp: 419

Ion Ratio Lower Upper

43 100

74 0.0 19.5 29.3#

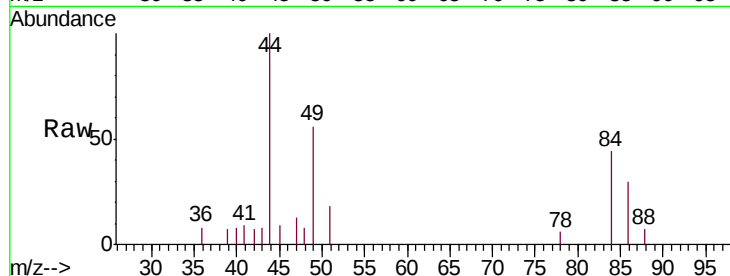




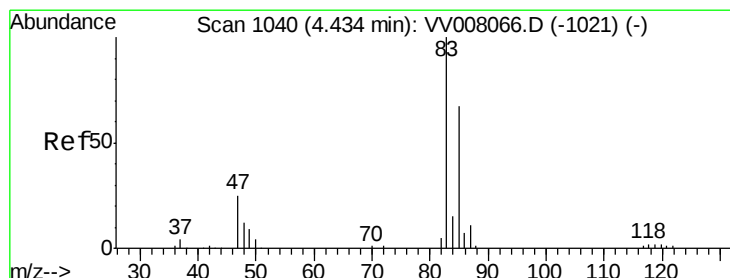
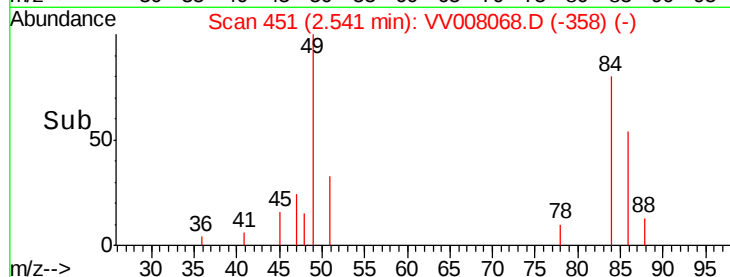
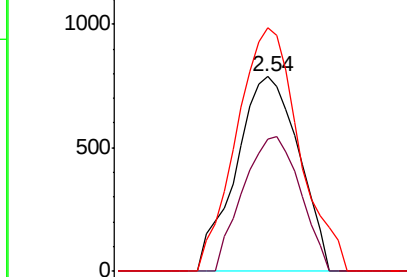
#16
Methylene chloride
Concen: 0.190 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008068.D
Acq: 04 Oct 2018 18:18

Instrument :
MSVOA_V
ClientSampleId :
ESNN9

Tgt Ion: 84 Resp: 1261
Ion Ratio Lower Upper
84 100
86 67.6 47.3 87.8
49 125.1 90.0 167.2

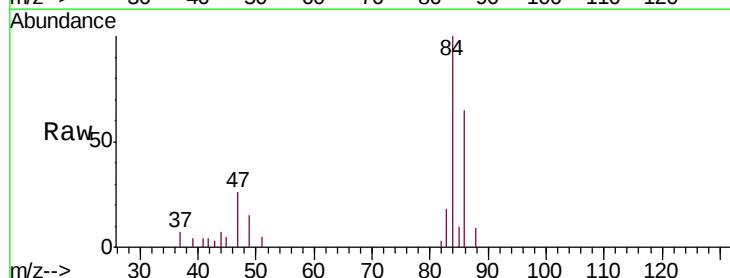


Abundance Ion 84.05 (83.75 to 84.75): VV0
Ion 86.00 (85.70 to 86.70): VV0
Ion 49.10 (48.80 to 49.80): VV0

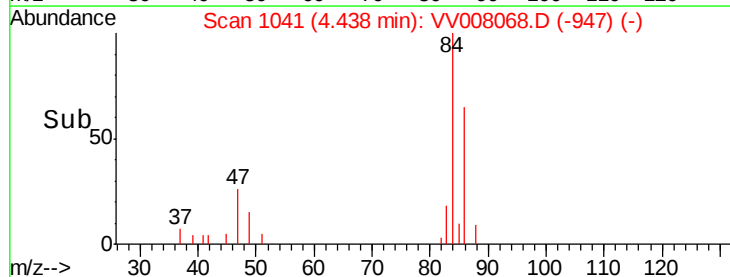
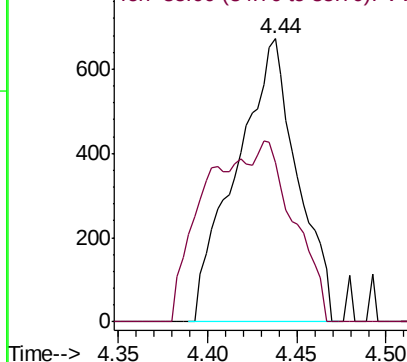


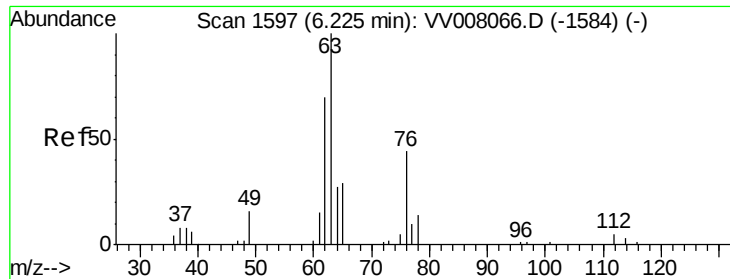
#25
Chloroform
Concen: 0.132 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VV008068.D
Acq: 04 Oct 2018 18:18

Tgt Ion: 83 Resp: 1605
Ion Ratio Lower Upper
83 100
85 56.3 44.8 83.2



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

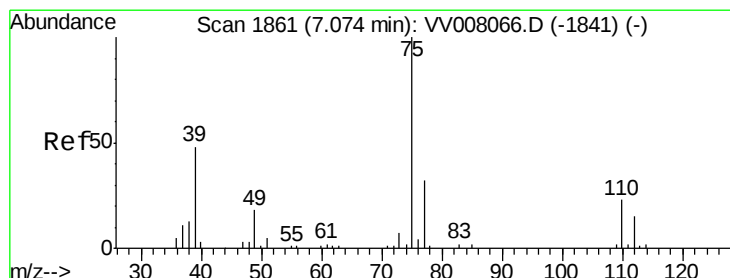
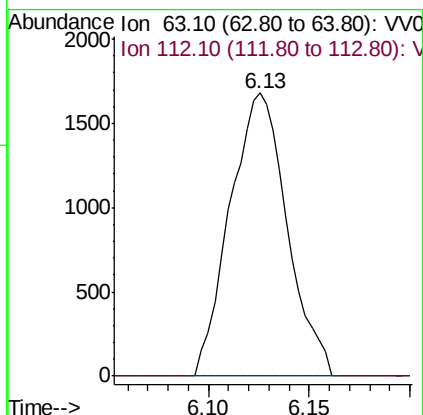
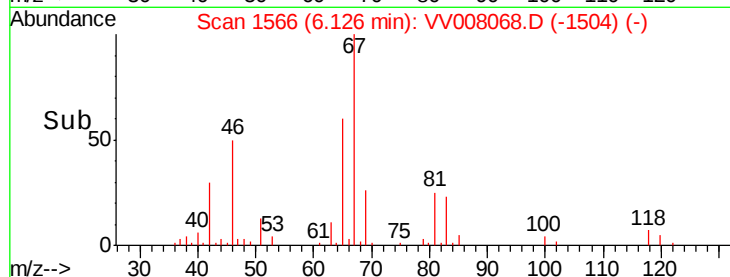
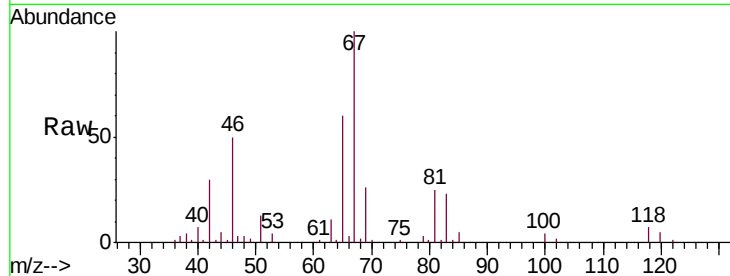




#37
 1,2-Dichloropropane
 Concen: 0.529 ug/L
 RT: 6.13 min Scan# 1566
 Delta R.T. -0.10 min
 Lab File: VV008068.D
 Acq: 04 Oct 2018 18:18

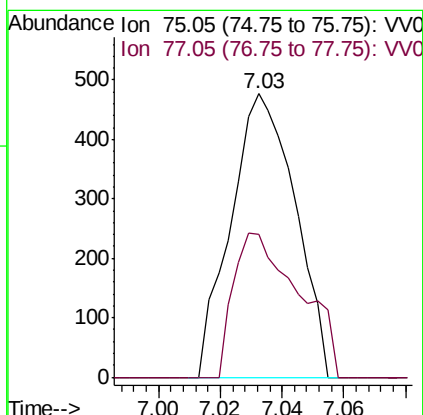
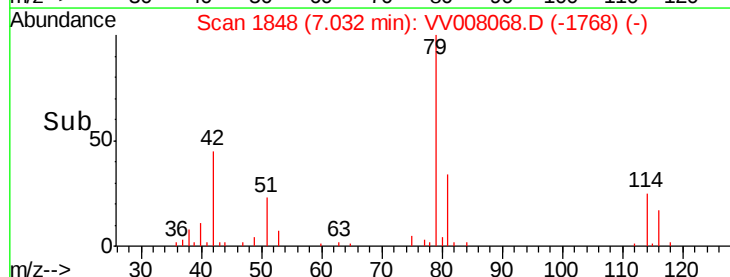
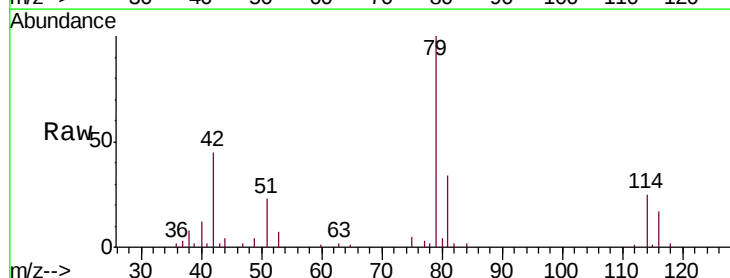
Instrument :
 MSVOA_V
 ClientSampleId :
 ESNN9

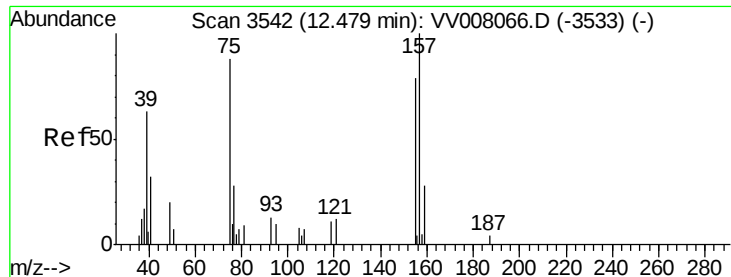
Tgt Ion: 63 Resp: 3318
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#



#39
 cis-1,3-Dichloropropene
 Concen: 0.082 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008068.D
 Acq: 04 Oct 2018 18:18

Tgt Ion: 75 Resp: 688
 Ion Ratio Lower Upper
 75 100
 77 50.5 22.9 42.5#





#66

1,2-Dibromo-3-chloropropane

Concen: 0.505 ug/L

RT: 12.30 min Scan# 3487

Delta R.T. -0.18 min

Lab File: VV008068.D

Acq: 04 Oct 2018 18:18

Instrument :

MSVOA_V

ClientSampleId :

ESNN9

Tgt Ion: 75 Resp: 337

Ion Ratio Lower Upper

75 100

155 0.0 83.4 125.2#

157 0.0 93.9 140.9#

