

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082118\
 Data File : VV007108.D
 Acq On : 21 Aug 2018 18:23
 Operator : SY/MD
 Sample : J4515-09DL 10X
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0333DL

Quant Time: Aug 22 03:49:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 22 03:46:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	286034	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	281734	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	105395	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	94095	4.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.20%
7) Chloroethane-d5	1.58	69	77134	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.13	63	131210	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	3.98	46	236492	50.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.76%
24) Chloroform-d	4.40	84	190702	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.09	65	96443	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.10	84	373165	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.12	67	120465	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.37	98	287749	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
43) trans-1,3-Dichloropropene-	7.67	79	38593	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.15	63	93305	34.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.80%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	86199	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	101742	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

Target Compounds

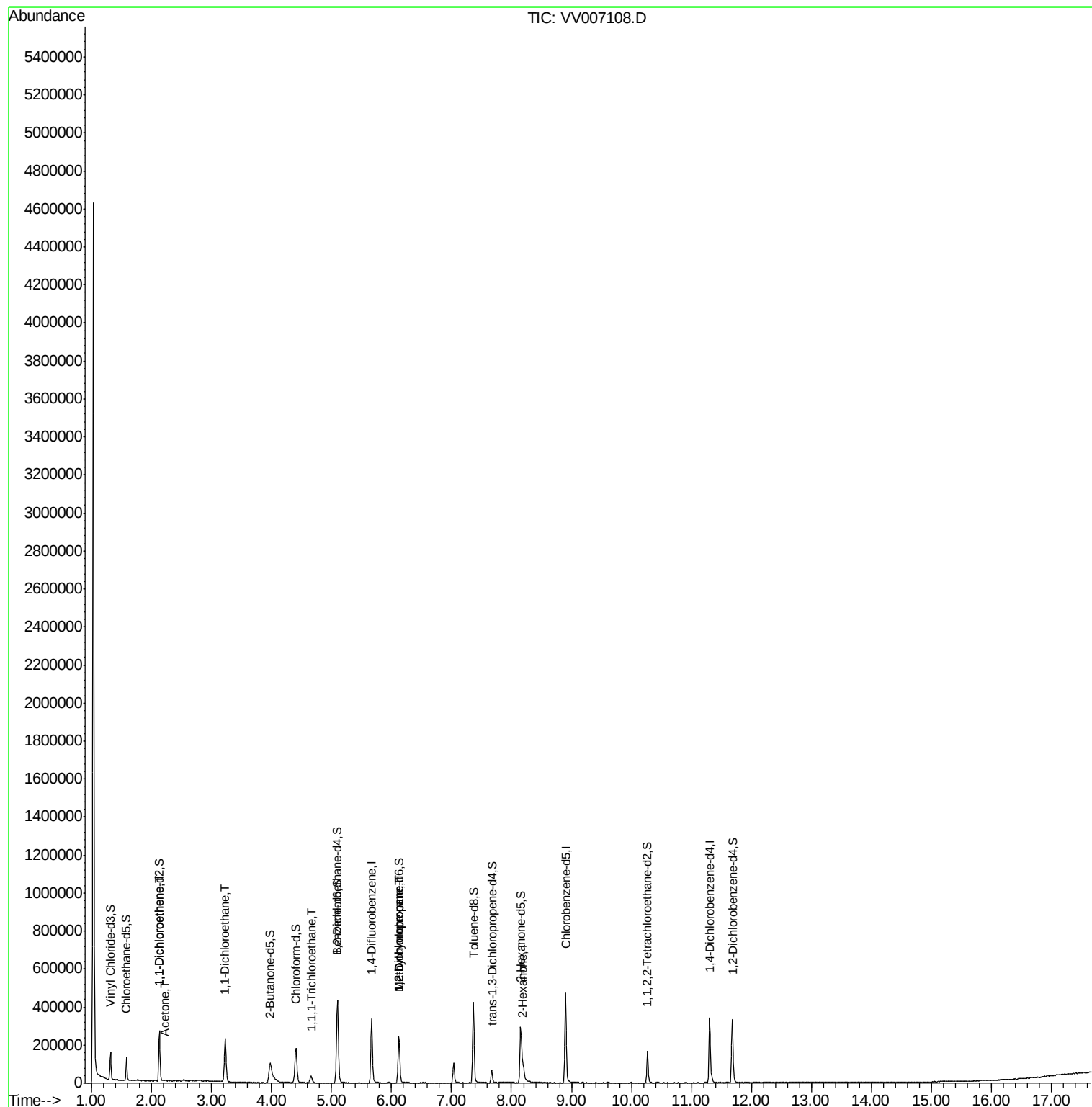
					Qvalue
12) 1,1-Dichloroethene	2.14	96	8413	0.427 ug/L #	1
13) Acetone	2.22	43	1491	0.558 ug/L	78
19) 1,1-Dichloroethane	3.23	63	226087	5.608 ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	26482	0.724 ug/L	99
35) Methylcyclohexane	6.12	83	28563	0.853 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	12399	0.494 ug/L #	86
48) 2-Hexanone	8.20	43	37188	4.046 ug/L #	84

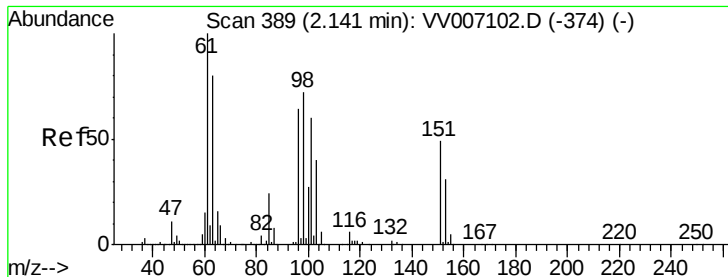
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.427 ug/L

RT: 2.14 min Scan# 389

Delta R.T. 0.00 min

Lab File: VV007108.D

Acq: 21 Aug 2018 18:23

Instrument :

MSVOA_V

ClientSampleId :

C0333DL

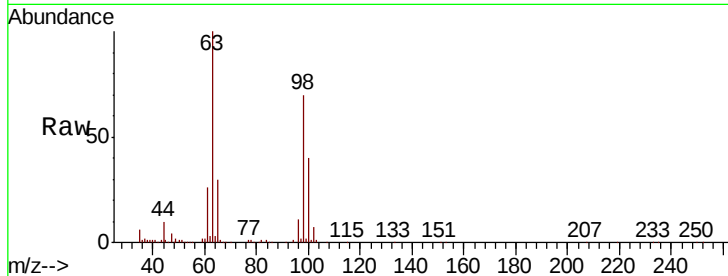
Tgt Ion: 96 Resp: 8413

Ion Ratio Lower Upper

96 100

61 234.2 108.7 201.9#

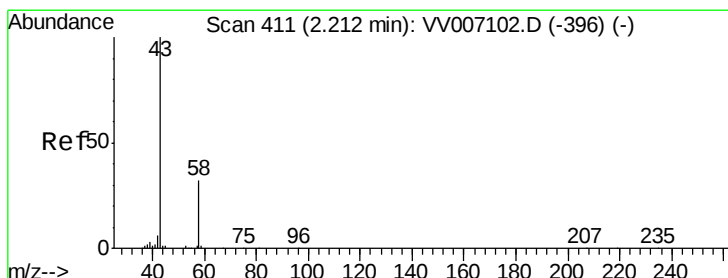
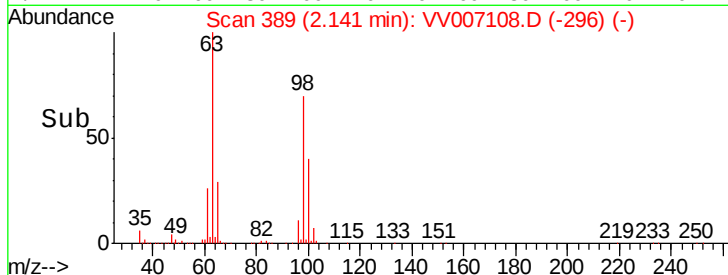
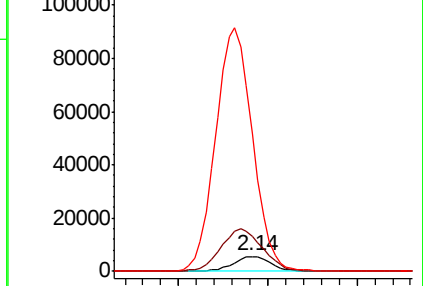
63 911.0 87.4 162.4#



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0



#13

Acetone

Concen: 0.558 ug/L

RT: 2.22 min Scan# 415

Delta R.T. 0.01 min

Lab File: VV007108.D

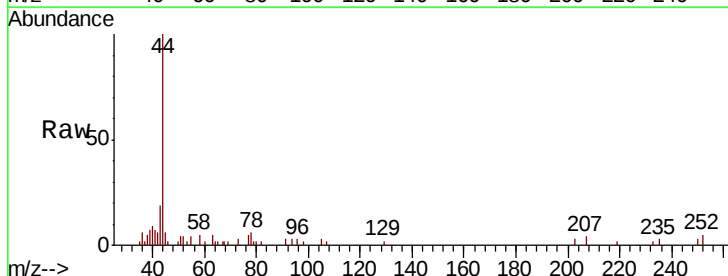
Acq: 21 Aug 2018 18:23

Tgt Ion: 43 Resp: 1491

Ion Ratio Lower Upper

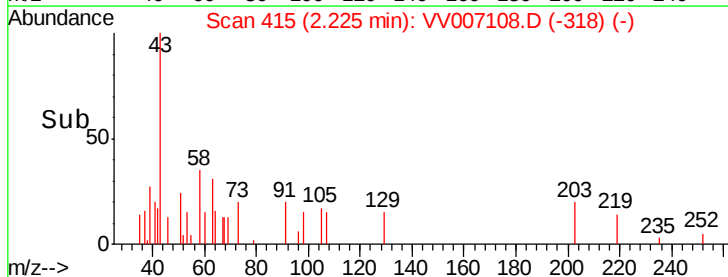
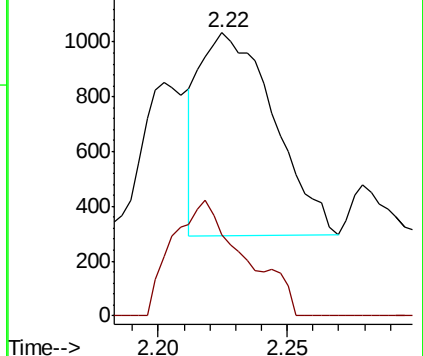
43 100

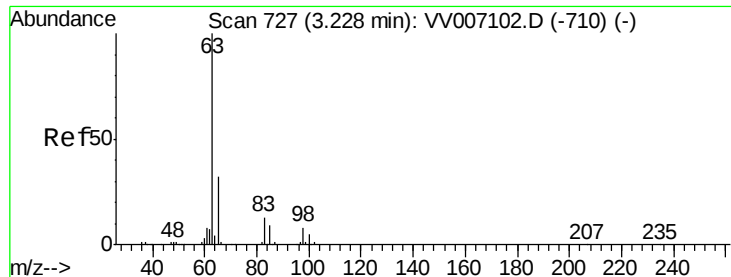
58 54.8 0.0 82.2



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

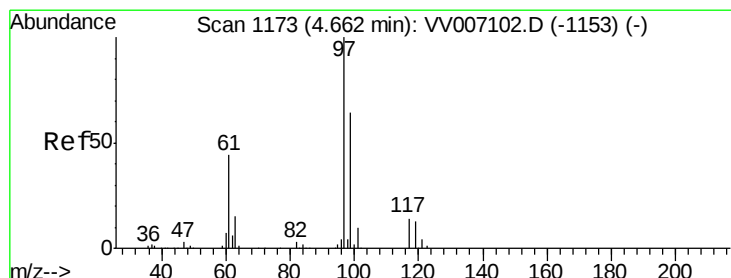
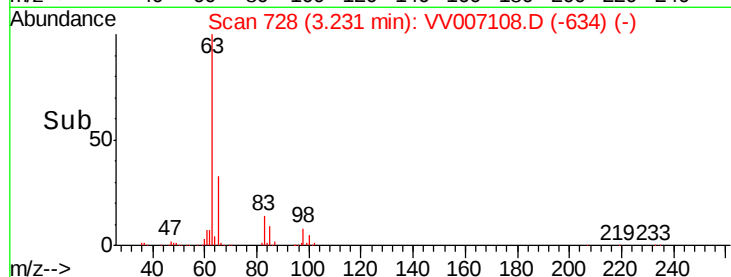
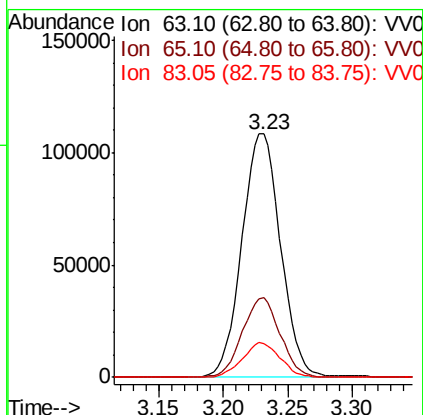
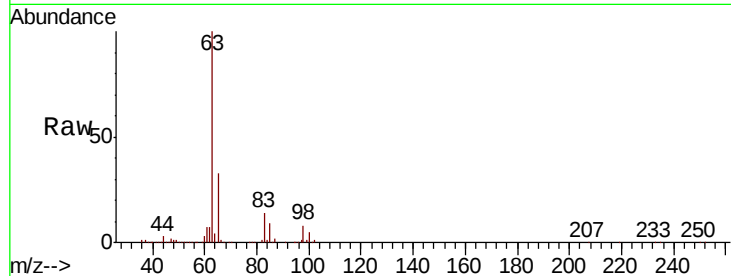




#19
 1,1-Dichloroethane
 Concen: 5.608 ug/L
 RT: 3.23 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: VV007108.D
 Acq: 21 Aug 2018 18:23

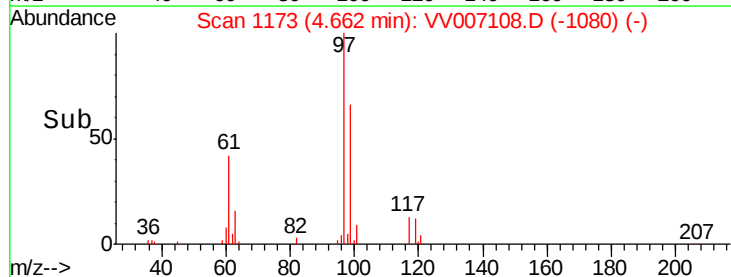
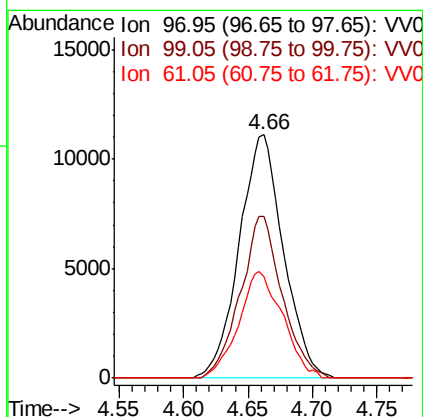
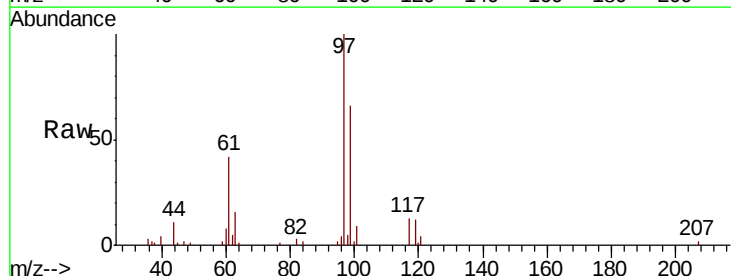
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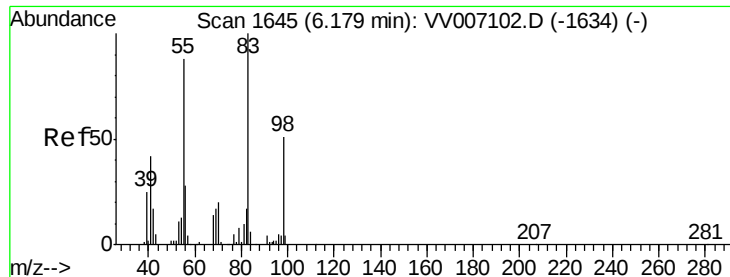
Tgt Ion	Ratio	Lower	Upper
63	100		
65	32.8	22.5	41.9
83	13.9	8.8	16.3



#29
 1,1,1-Trichloroethane
 Concen: 0.724 ug/L
 RT: 4.66 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VV007108.D
 Acq: 21 Aug 2018 18:23

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.3	76.9
61	43.6	35.3	52.9

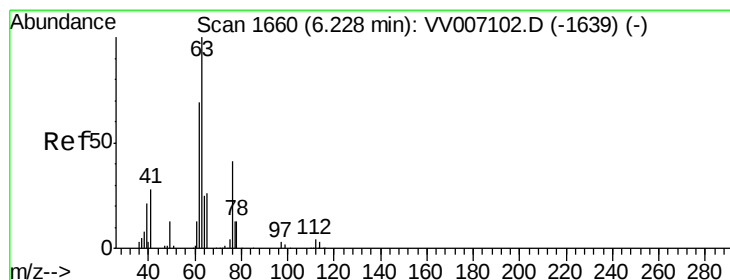
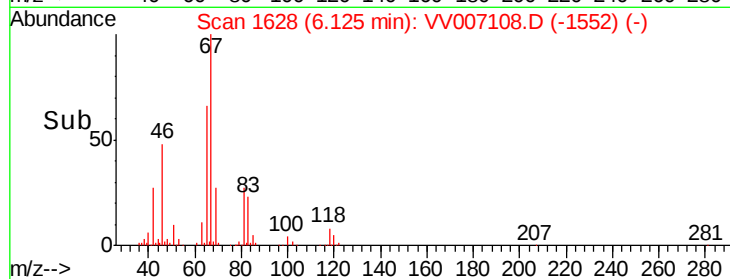
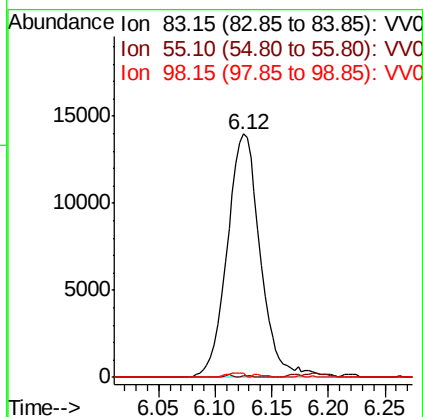
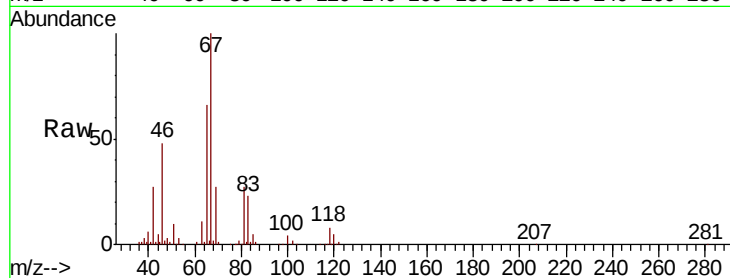




#35
Methylcyclohexane
Concen: 0.853 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007108.D
Acq: 21 Aug 2018 18:23

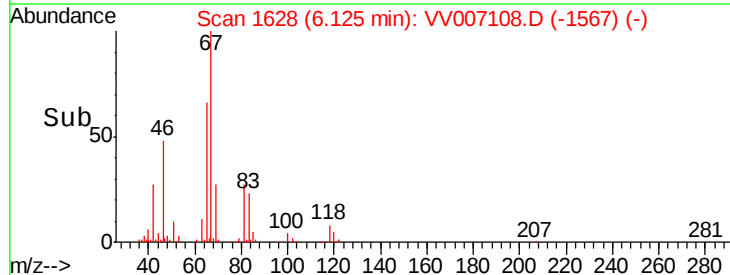
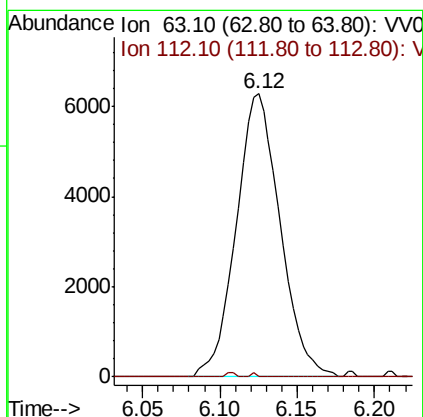
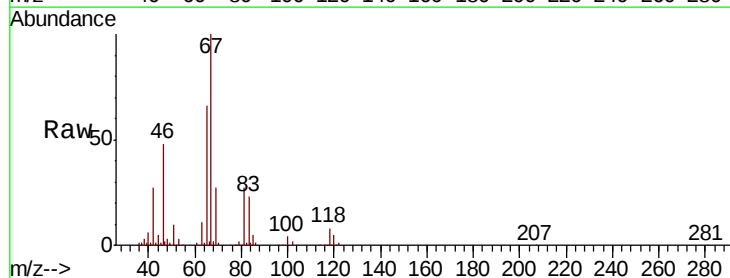
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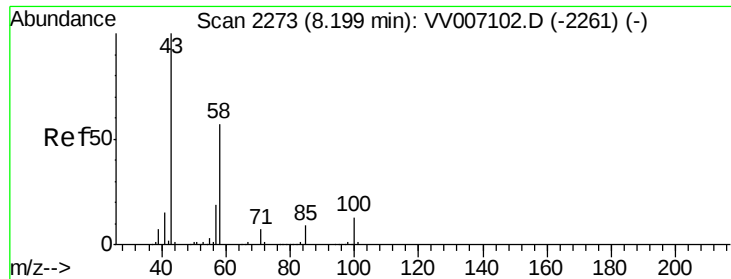
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.2	65.5	98.3#
98	1.0	38.5	57.7#



#37
1,2-Dichloropropane
Concen: 0.494 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV007108.D
Acq: 21 Aug 2018 18:23

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.8	5.8#





#48

2-Hexanone

Concen: 4.046 ug/L

RT: 8.20 min Scan# 2273

Delta R.T. 0.00 min

Lab File: VV007108.D

Acq: 21 Aug 2018 18:23

Instrument :

MSVOA_V

ClientSampleId :

C0333DL

Tgt Ion: 43 Resp: 37188

Ion Ratio Lower Upper

43 100

58 44.3 47.7 71.5#

57 18.5 15.4 23.0

100 6.6 9.7 14.5#

