

Data File : VV008741.D
Acq On : 28 Nov 2018 17:14
Operator : SY/MD
Sample : J6076-01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YALP8

Quant Time: Nov 29 03:27:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 29 03:24:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	170483	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	157399	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	68607	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45039	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.59	69	36555	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.80%
11) 1,1-Dichloroethene-d2	2.13	63	67150	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	3.98	46	131930	49.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.12%
24) Chloroform-d	4.41	84	104940	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.09	65	53908	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.10	84	223744	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.12	67	67819	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.36	98	195870	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	7.67	79	22252	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.14	63	85280	44.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.64%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	40804	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	68488	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

Target Compounds

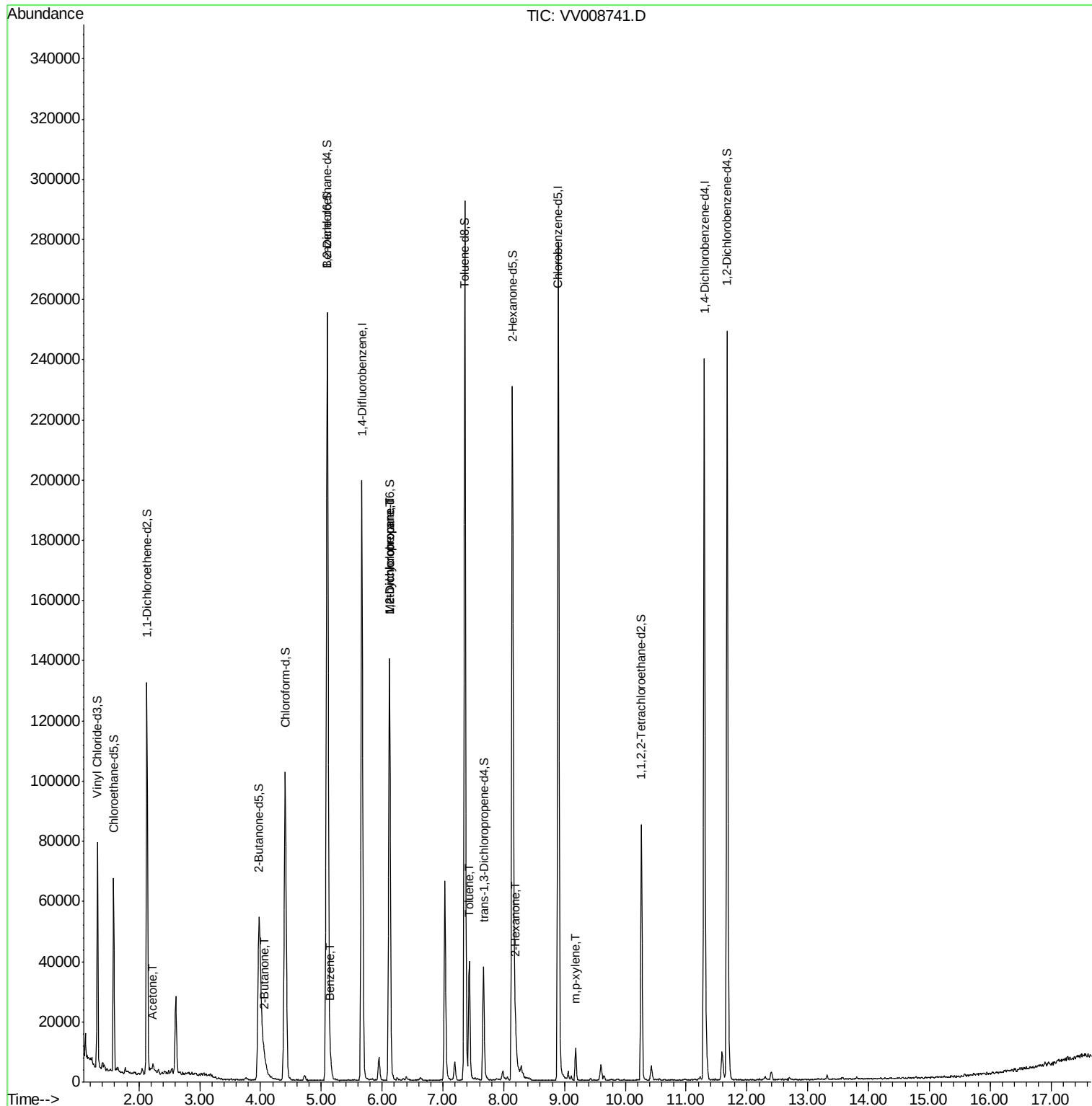
					Qvalue
13) Acetone	2.23	43	5159	3.929 ug/L	73
21) 2-Butanone	4.07	43	3603	1.338 ug/L	94
33) Benzene	5.15	78	4931	0.104 ug/L	100
35) Methylcyclohexane	6.12	83	15788	0.758 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	7470	0.630 ug/L #	88
42) Toluene	7.43	91	28376	0.578 ug/L	99
48) 2-Hexanone	8.20	43	6533	1.523 ug/L #	86
53) m,p-xylene	9.18	106	3052	0.152 ug/L	87

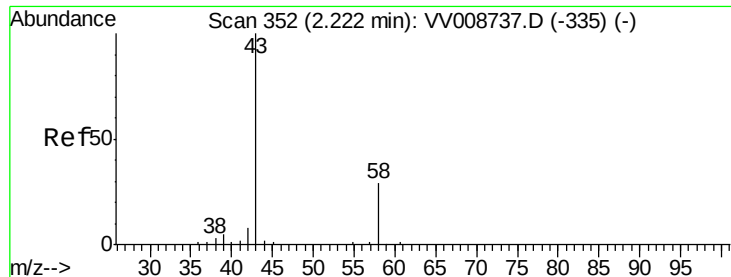
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.929 ug/L

RT: 2.23 min Scan# 355

Delta R.T. 0.01 min

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Acq: 28 Nov 2018 17:14

Instrument :

MSVOA_V

ClientSampleId :

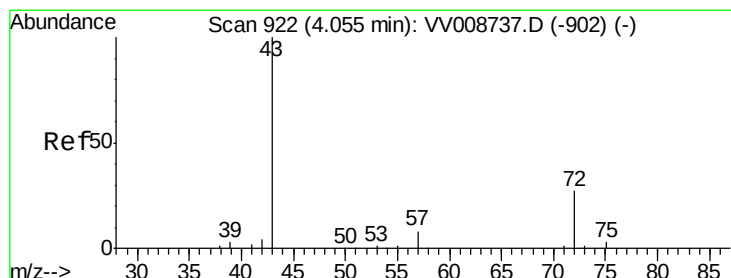
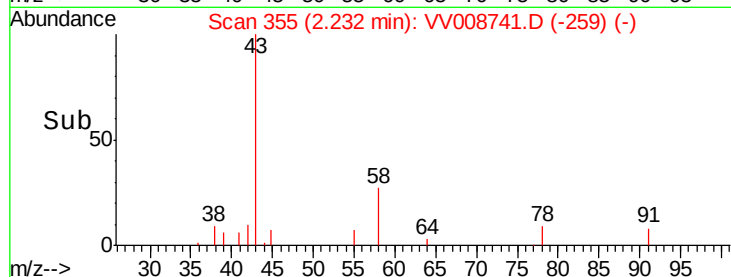
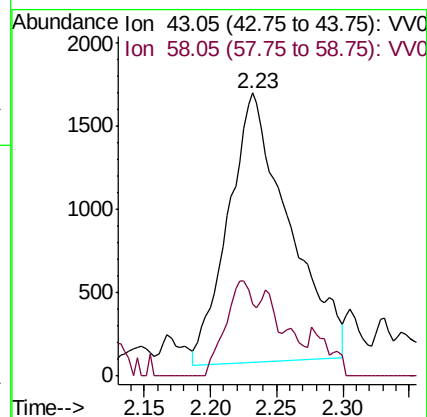
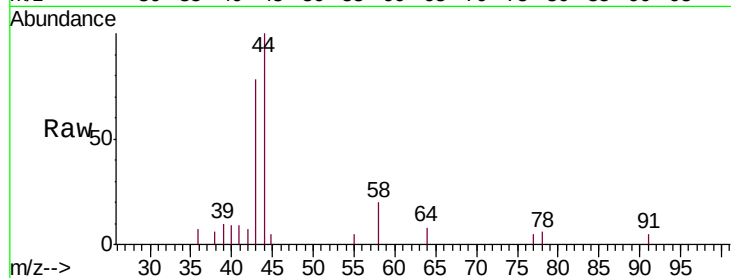
YALP8

Tgt Ion: 43 Resp: 5159

Ion Ratio Lower Upper

43 100

58 16.7 0.0 63.6



#21

2-Butanone

Concen: 1.338 ug/L

RT: 4.07 min Scan# 928

Delta R.T. 0.02 min

Lab File: VV008741.D

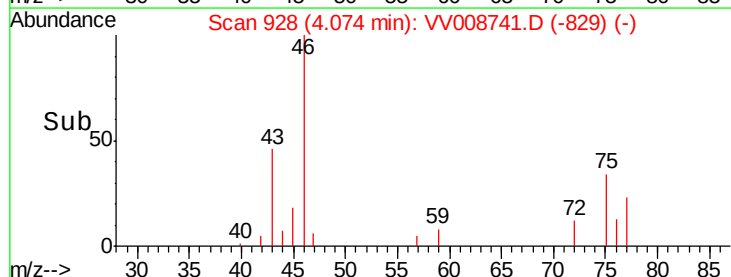
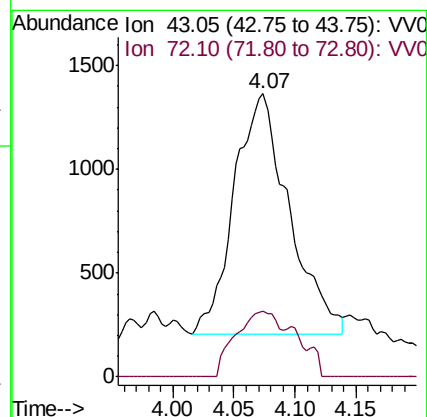
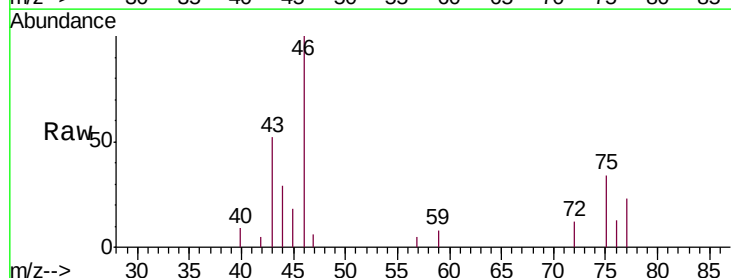
Acq: 28 Nov 2018 17:14

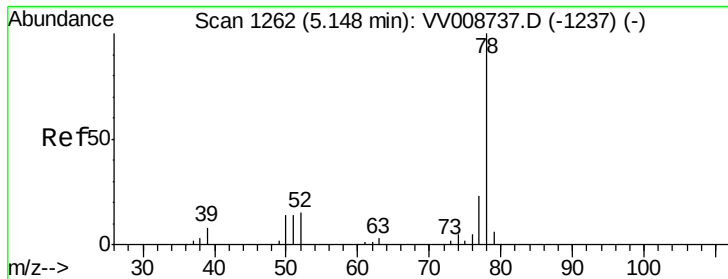
Tgt Ion: 43 Resp: 3603

Ion Ratio Lower Upper

43 100

72 21.8 12.4 37.2





#33

Benzene

Concen: 0.104 ug/L

RT: 5.15 min Scan# 1264

Delta R.T. 0.01 min

Lab File: VV008741.D

Acq: 28 Nov 2018 17:14

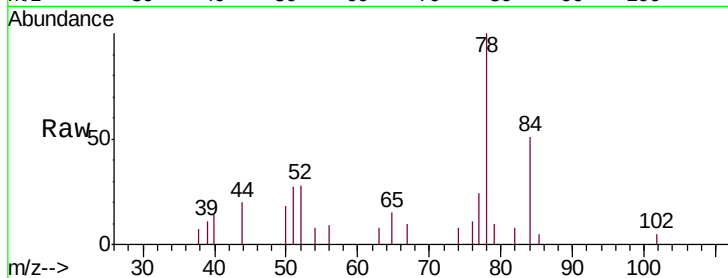
Instrument :

MSVOA_V

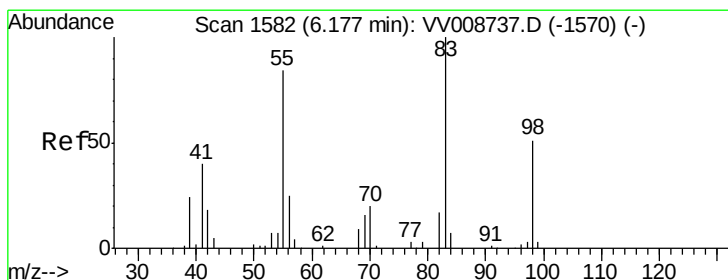
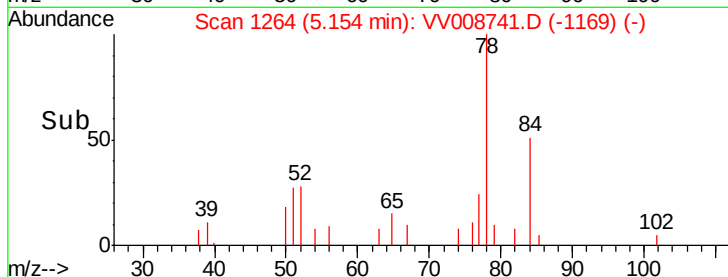
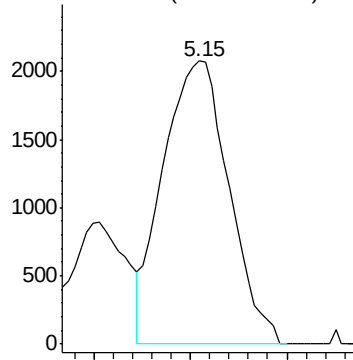
ClientSampled :

YALP8

Tgt Ion: 78 Resp: 4931



Abundance Ion 78.10 (77.80 to 78.80): VV0



#35

Methylcyclohexane

Concen: 0.758 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.05 min

Lab File: VV008741.D

Acq: 28 Nov 2018 17:14

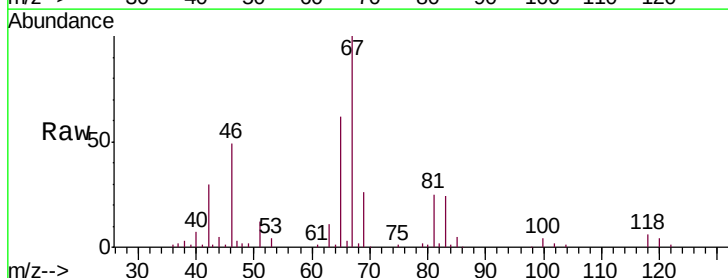
Tgt Ion: 83 Resp: 15788

Ion Ratio Lower Upper

83 100

55 0.0 62.2 93.2#

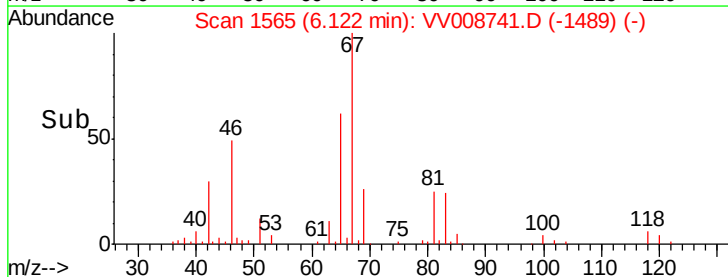
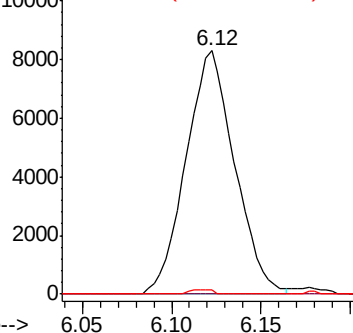
98 0.8 37.1 55.7#

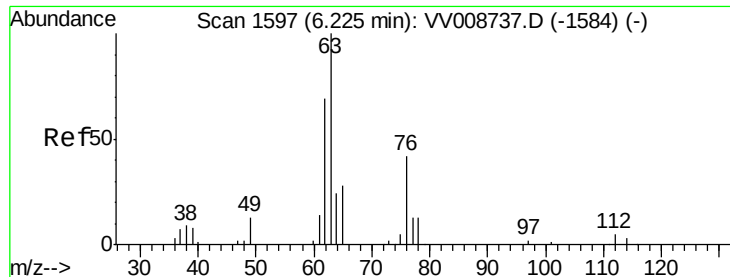


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0

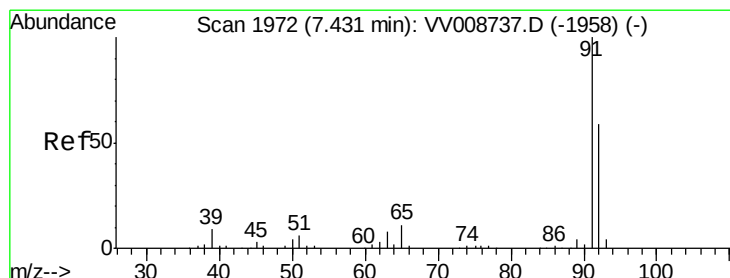
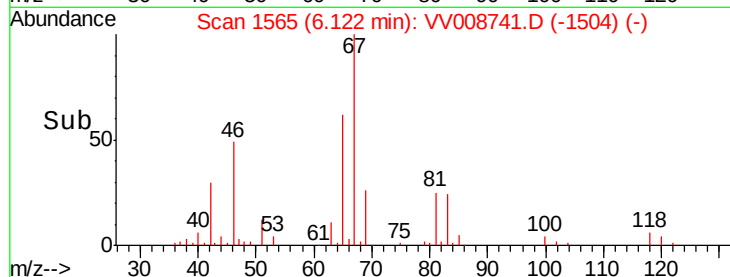
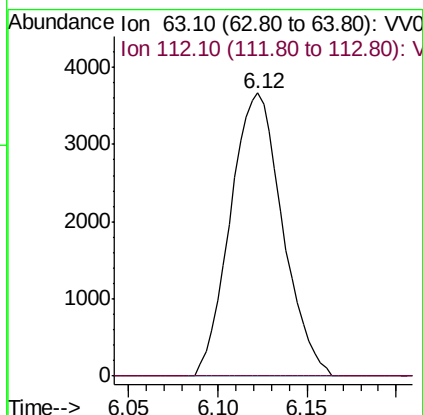
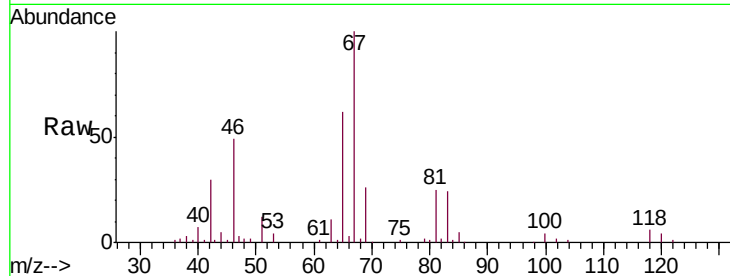




#37
 1,2-Dichloropropane
 Concen: 0.630 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV008741.D
 Acq: 28 Nov 2018 17:14

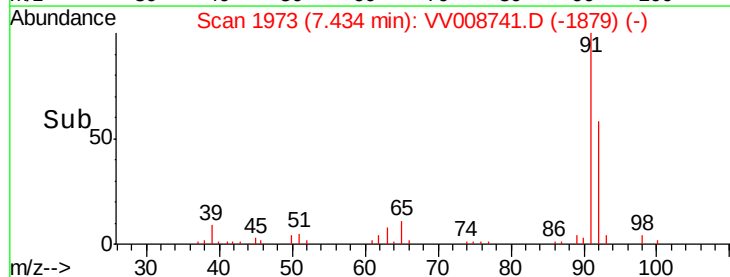
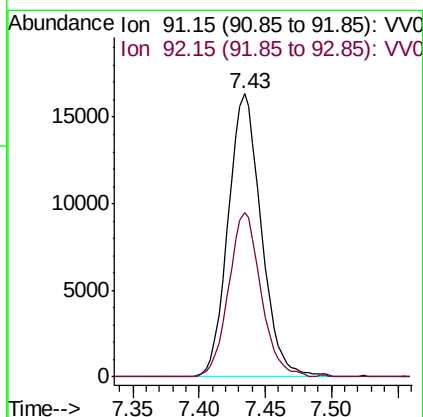
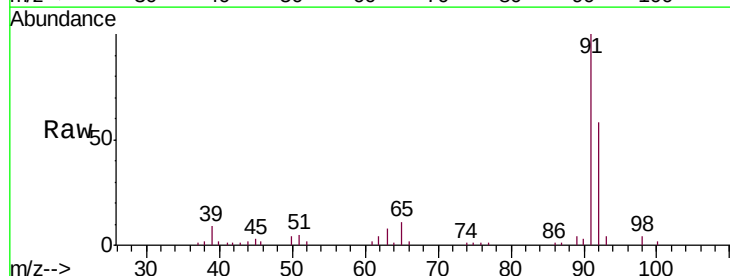
Instrument :
 MSVOA_V
 ClientSampled :
 YALP8

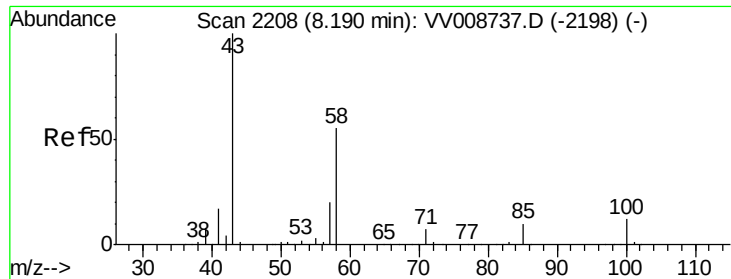
Tgt Ion: 63 Resp: 7470
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#



#42
 Toluene
 Concen: 0.578 ug/L
 RT: 7.43 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: VV008741.D
 Acq: 28 Nov 2018 17:14

Tgt Ion: 91 Resp: 28376
 Ion Ratio Lower Upper
 91 100
 92 57.9 40.9 75.9

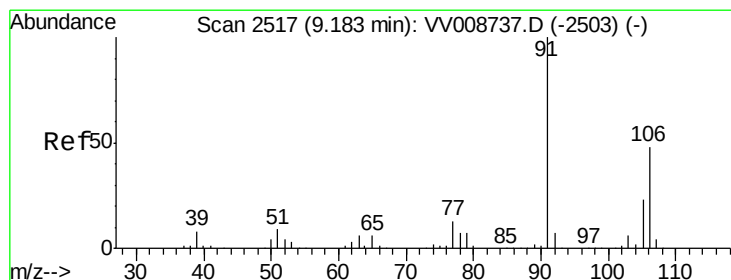
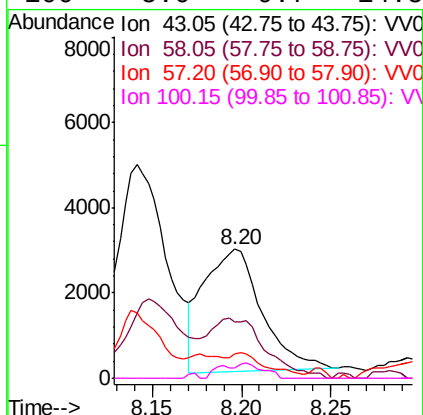
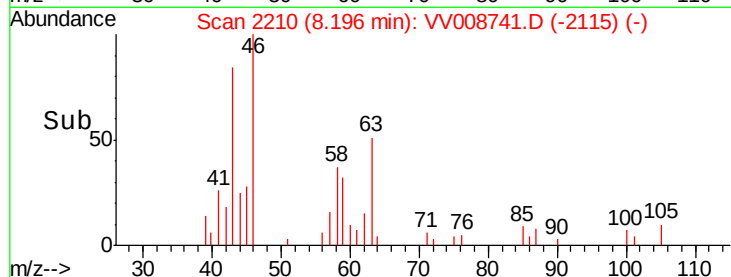
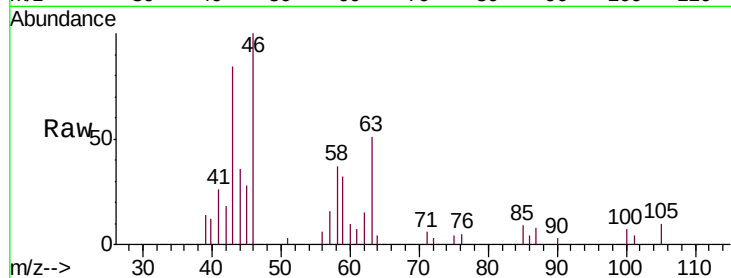




#48
2-Hexanone
Concen: 1.523 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.01 min
Lab File: VV008741.D
Acq: 28 Nov 2018 17:14

Instrument :
MSVOA_V
ClientSampleId :
YALP8

Tgt Ion: 43 Resp: 6533
Ion Ratio Lower Upper
43 100
58 46.5 44.1 66.1
57 12.1 15.2 22.8#
100 5.0 9.7 14.5#



#53
m,p-xylene
Concen: 0.152 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV008741.D
Acq: 28 Nov 2018 17:14

Tgt Ion: 106 Resp: 3052
Ion Ratio Lower Upper
106 100
91 186.8 145.1 269.5

