

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
 Data File : VV008794.D
 Acq On : 30 Nov 2018 04:28
 Operator : SY/MD
 Sample : J6136-07
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YALR6

Quant Time: Nov 30 06:28:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 30 06:23:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	139537	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	125114	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55359	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43890	4.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.00%
7) Chloroethane-d5	1.59	69	31917	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.14	63	62074	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	3.96	46	103615	47.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.84%
24) Chloroform-d	4.41	84	90711	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.09	65	46236	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.10	84	194944	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.12	67	56508	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.36	98	168024	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	7.67	79	16769	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.14	63	75323	47.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.04%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	31499	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	57583	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

Target Compounds

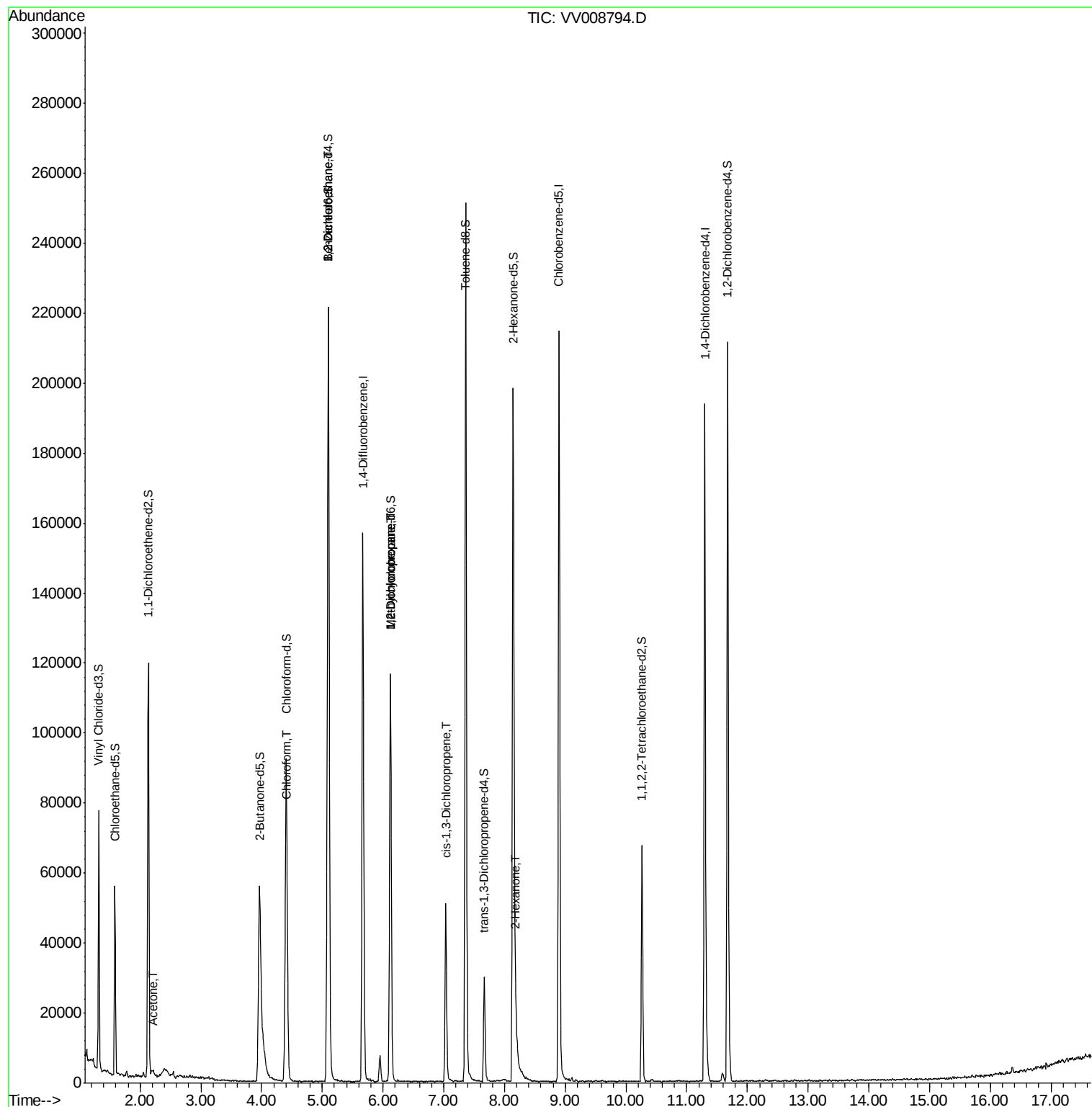
					Qvalue
13) Acetone	2.22	43	2366	2.196 ug/L	90
25) Chloroform	4.43	83	1465	0.080 ug/L	98
27) 1,2-Dichloroethane	5.10	62	1217	0.116 ug/L #	74
35) Methylcyclohexane	6.13	83	14036	0.848 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	6024	0.646 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	1365	0.111 ug/L	92
48) 2-Hexanone	8.19	43	5286	1.560 ug/L #	86

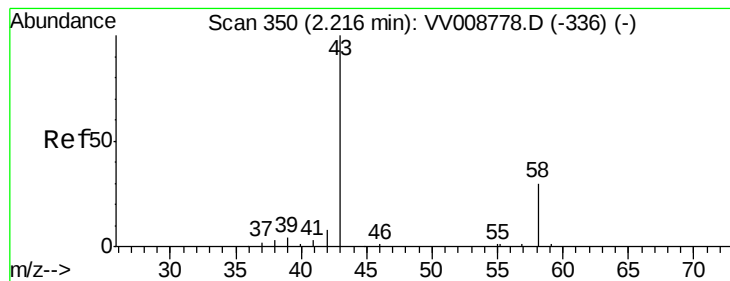
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 30 06:23:09 2018
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#13

Acetone

Concen: 2.196 ug/L

RT: 2.22 min Scan# 352

Delta R.T. 0.01 min

Lab File: VV008794.D

Acq: 30 Nov 2018 04:28

Instrument :

MSVOA_V

ClientSampled :

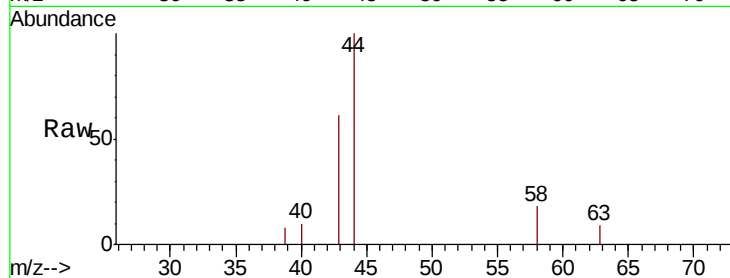
YALR6

Tgt Ion: 43 Resp: 2366

Ion Ratio Lower Upper

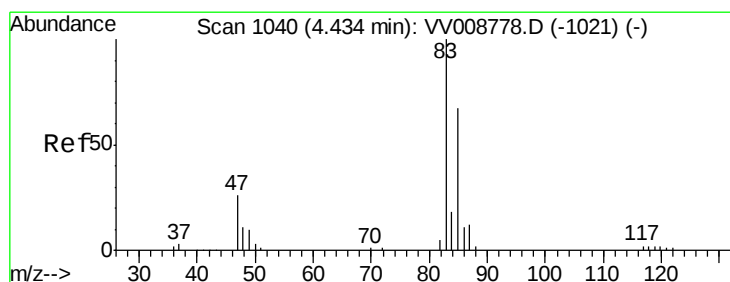
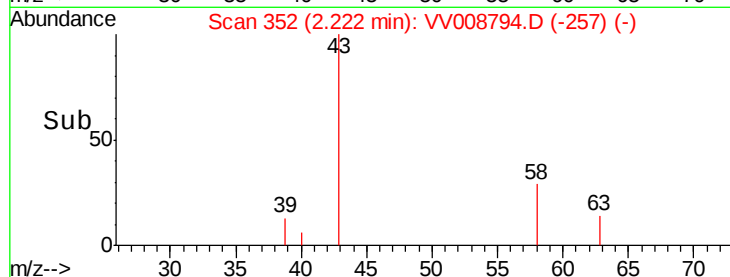
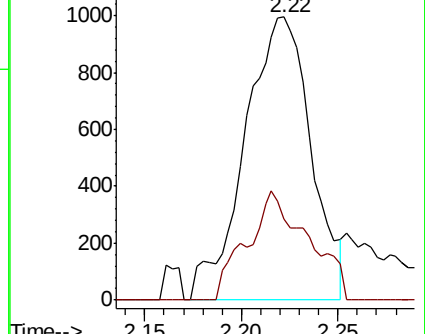
43 100

58 35.5 0.0 59.8



Abundance Ion 43.05 (42.75 to 43.75): VV008778.D (-336) (-)

Ion 58.05 (57.75 to 58.75): VV008778.D (-336) (-)



#25

Chloroform

Concen: 0.080 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. -0.01 min

Lab File: VV008794.D

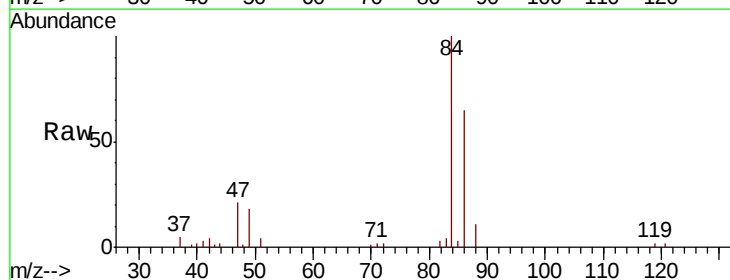
Acq: 30 Nov 2018 04:28

Tgt Ion: 83 Resp: 1465

Ion Ratio Lower Upper

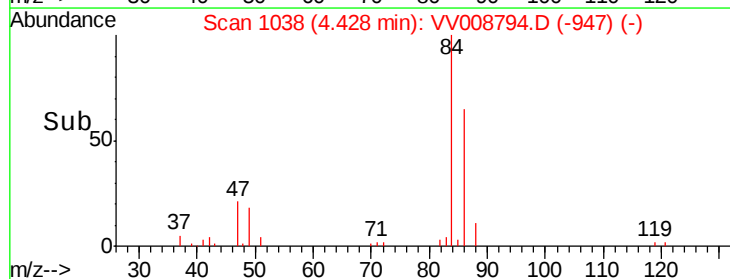
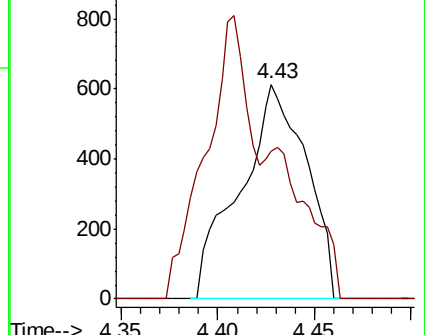
83 100

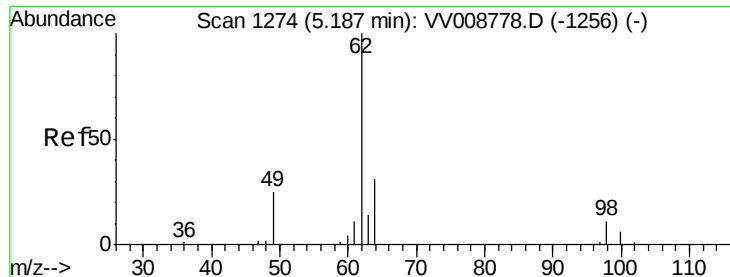
85 69.0 47.0 87.4



Abundance Ion 83.05 (82.75 to 83.75): VV008778.D (-1021) (-)

Ion 85.00 (84.70 to 85.70): VV008778.D (-1021) (-)

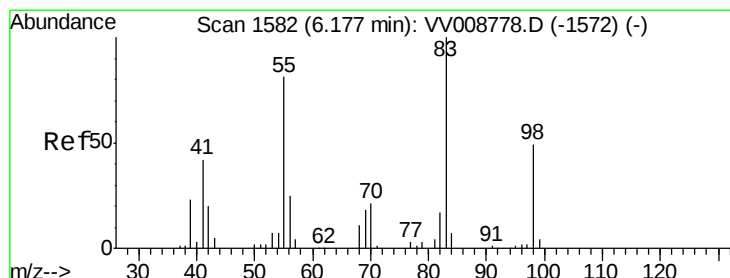
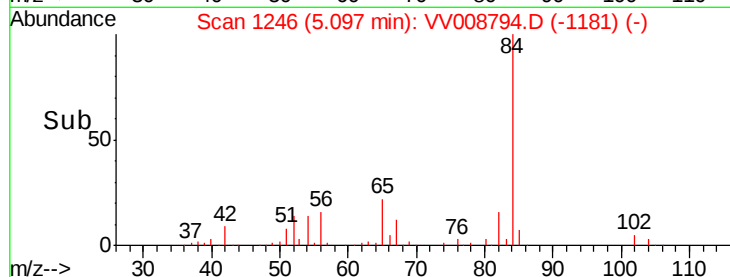
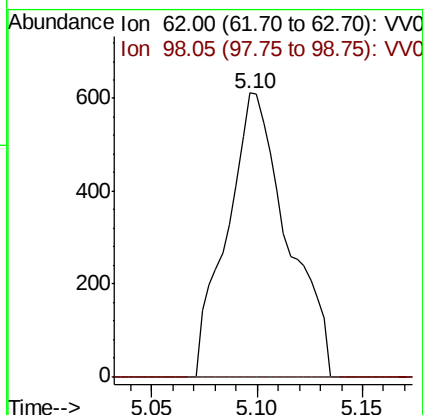
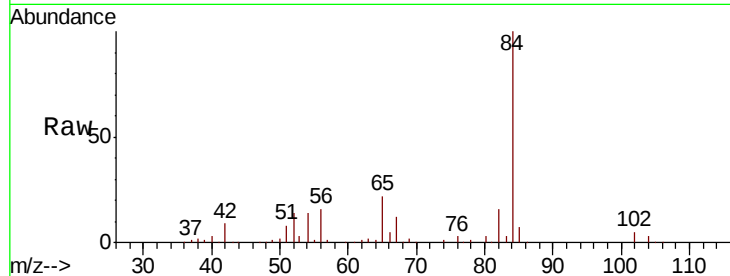




#27
 1,2-Dichloroethane
 Concen: 0.116 ug/L
 RT: 5.10 min Scan# 1246
 Delta R.T. -0.09 min
 Lab File: VV008794.D
 Acq: 30 Nov 2018 04:28

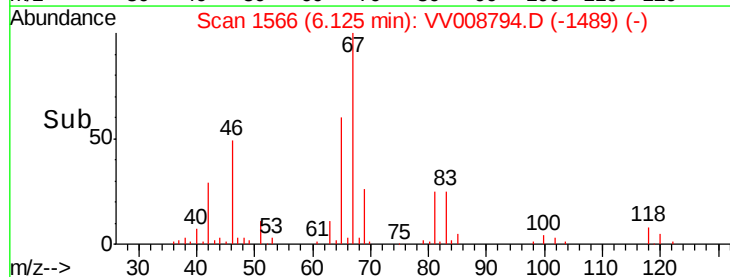
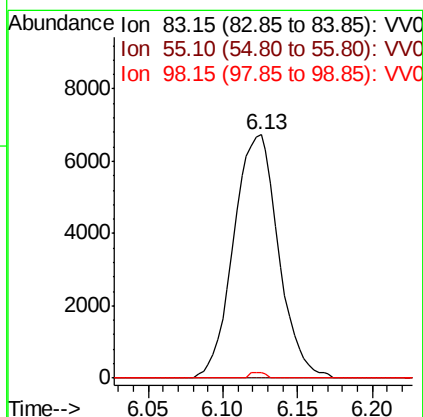
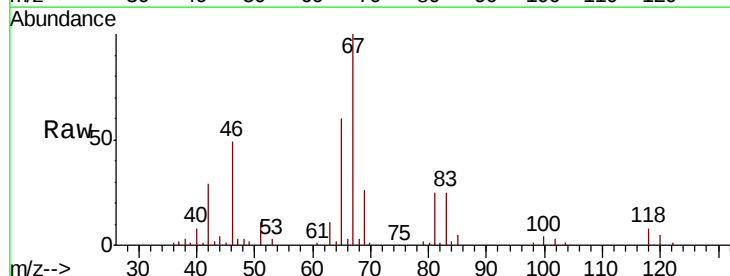
Instrument :
 MSVOA_V
 ClientSampleId :
 YALR6

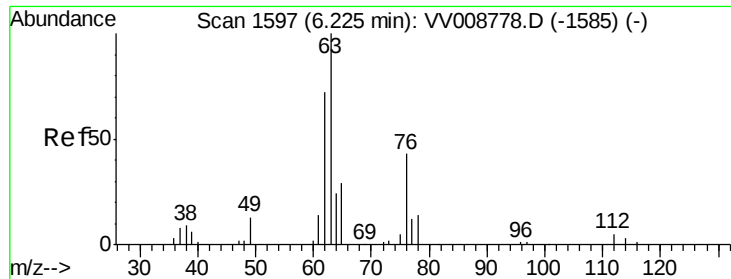
Tgt Ion: 62 Resp: 1217
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.7 11.5#



#35
 Methylcyclohexane
 Concen: 0.848 ug/L
 RT: 6.13 min Scan# 1566
 Delta R.T. -0.05 min
 Lab File: VV008794.D
 Acq: 30 Nov 2018 04:28

Tgt Ion: 83 Resp: 14036
 Ion Ratio Lower Upper
 83 100
 55 0.0 60.1 90.1#
 98 0.8 37.4 56.2#

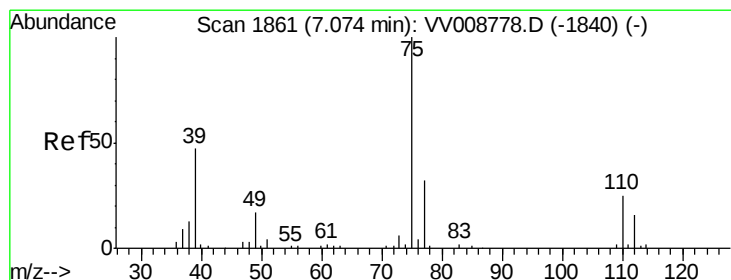
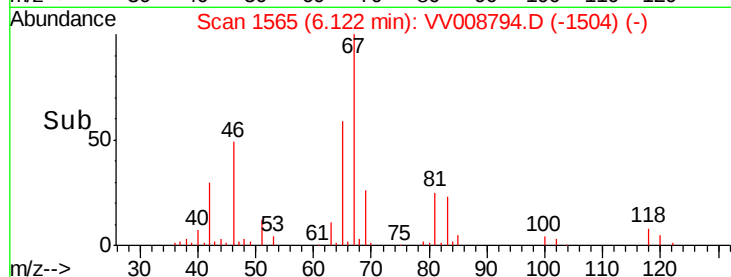
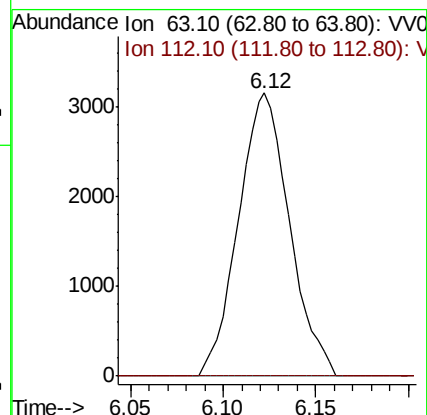
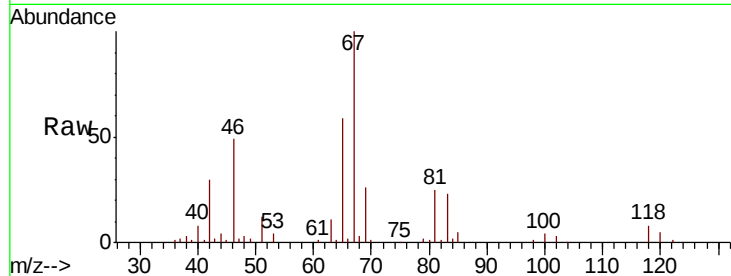




#37
 1,2-Dichloropropane
 Concen: 0.646 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV008794.D
 Acq: 30 Nov 2018 04:28

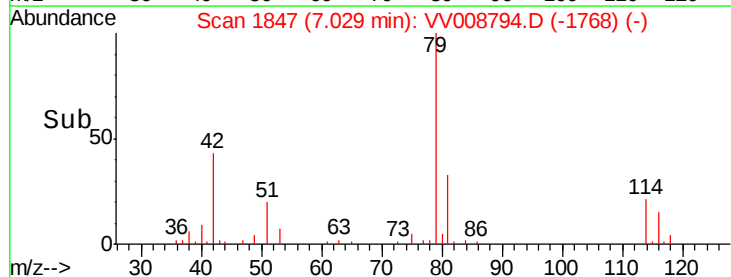
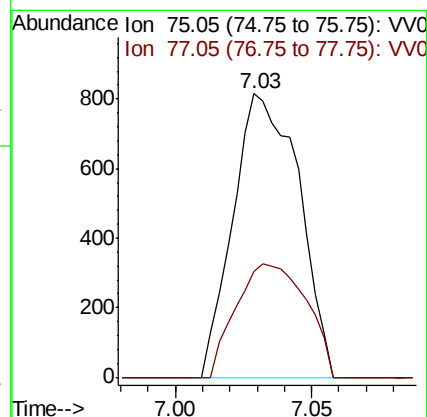
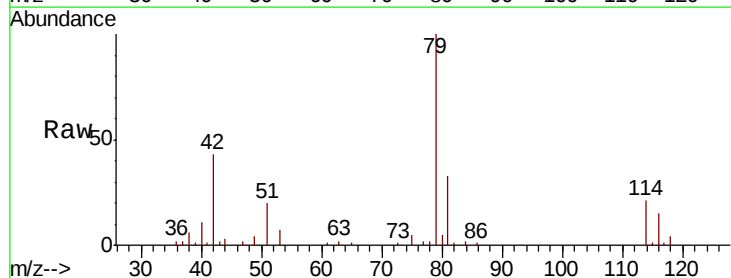
Instrument :
 MSVOA_V
 ClientSampleId :
 YALR6

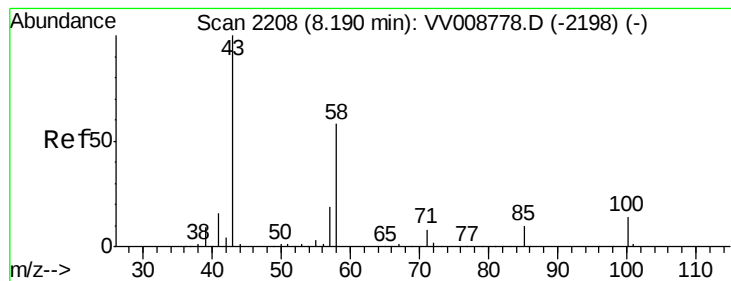
Tgt Ion: 63 Resp: 6024
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.5 5.3#



#39
 cis-1,3-Dichloropropene
 Concen: 0.111 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: VV008794.D
 Acq: 30 Nov 2018 04:28

Tgt Ion: 75 Resp: 1365
 Ion Ratio Lower Upper
 75 100
 77 37.3 22.8 42.4





#48

2-Hexanone

Concen: 1.560 ug/L

RT: 8.19 min Scan# 2208

Delta R.T. 0.00 min

Lab File: VV008794.D

Acq: 30 Nov 2018 04:28

Instrument :
MSVOA_V
ClientSampleId :
YALR6

Tgt Ion: 43 Resp: 5286

Ion Ratio Lower Upper

43 100

58 45.0 44.5 66.7

57 14.2 15.2 22.8#

100 5.6 9.6 14.4#

