

Data File : VV008177.D
Acq On : 09 Oct 2018 02:35
Operator : SY/MD
Sample : J5280-11
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEYJ8

Quant Time: Oct 09 04:10:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 04:07:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	84285	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	81561	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	36145	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25086	4.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.00%
7) Chloroethane-d5	1.59	69	20857	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.14	63	36323	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	3.97	46	63757	51.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.44%
24) Chloroform-d	4.41	84	50650	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.09	65	26318	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.10	84	99915	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.13	67	32063	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.36	98	87776	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
43) trans-1,3-Dichloropropene-	7.67	79	9987	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.14	63	38392	41.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.72%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21374	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	35163	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

Target Compounds

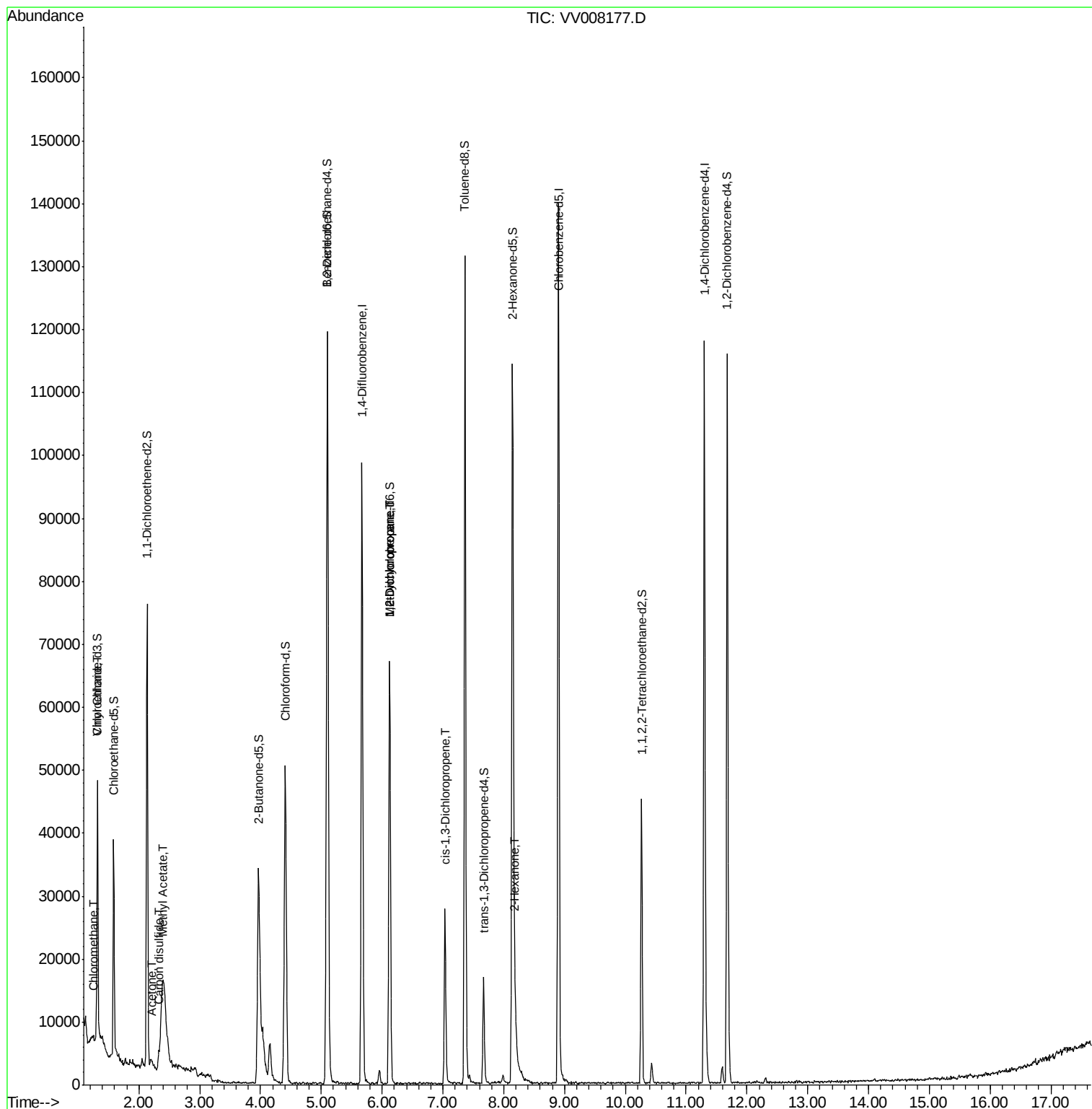
						Qvalue
3) Chloromethane	1.25	50	734	0.152	ug/L	95
8) Chloroethane	1.32	64	312	0.087	ug/L #	1
13) Acetone	2.22	43	1361	1.614	ug/L	94
14) Carbon disulfide	2.32	76	2213	0.190	ug/L #	83
15) Methyl Acetate	2.39	43	4916	2.455	ug/L #	53
35) Methylcyclohexane	6.13	83	7538	0.898	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	3521	0.634	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	710	0.100	ug/L #	58
48) 2-Hexanone	8.19	43	5861	2.743	ug/L #	84

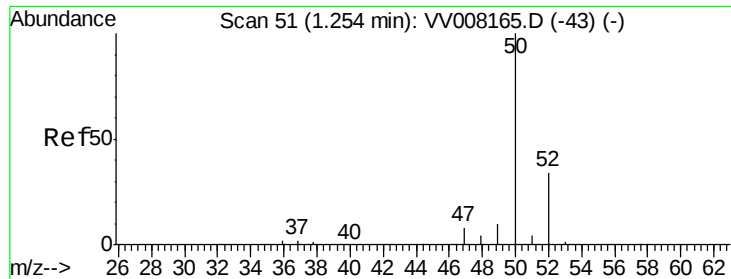
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.152 ug/L

RT: 1.25 min Scan# 51

Delta R.T. -0.00 min

Lab File: VV008177.D

Acq: 09 Oct 2018 02:35

Instrument :

MSVOA_V

ClientSampleId :

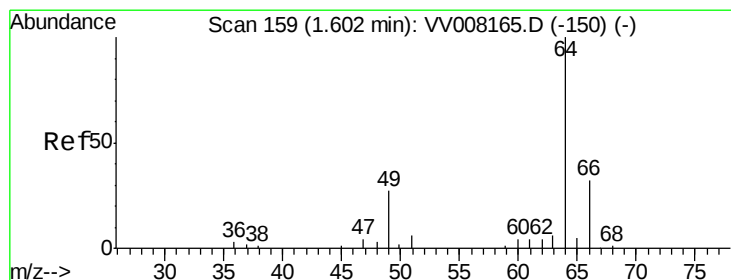
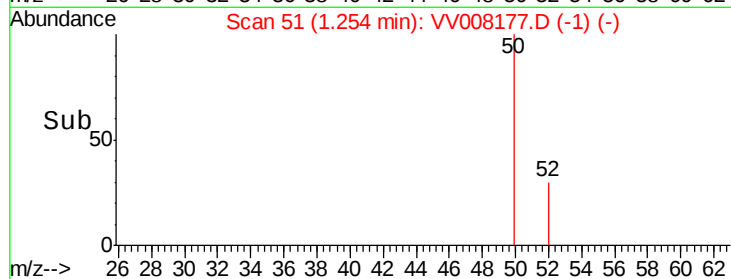
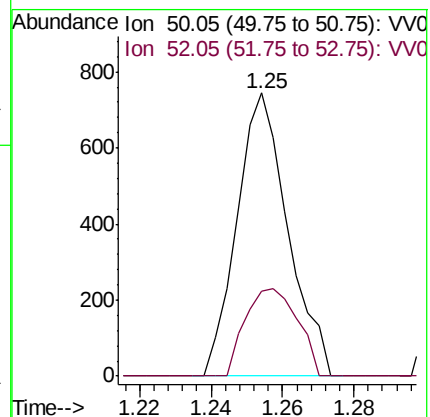
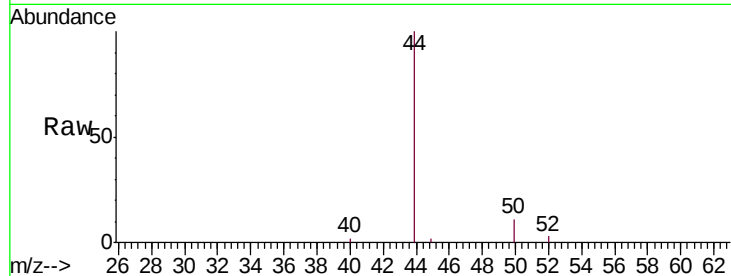
BEYJ8

Tgt Ion: 50 Resp: 734

Ion Ratio Lower Upper

50 100

52 30.0 22.9 42.5



#8

Chloroethane

Concen: 0.087 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.28 min

Lab File: VV008177.D

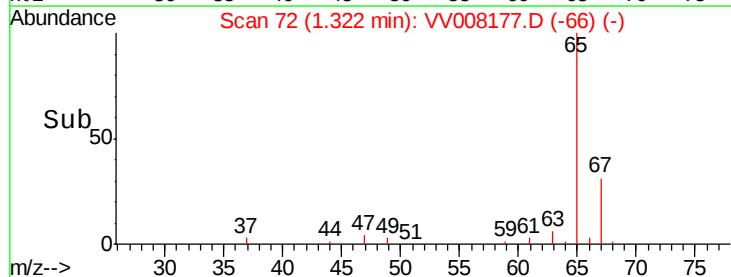
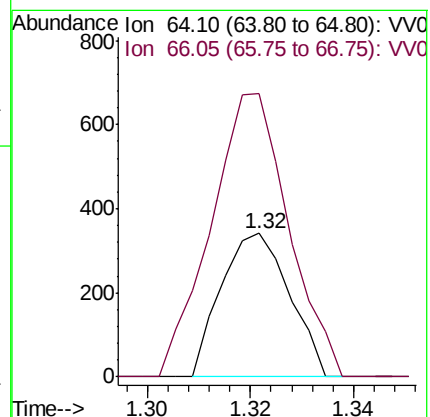
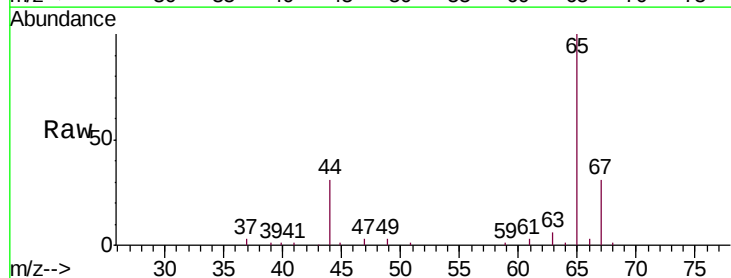
Acq: 09 Oct 2018 02:35

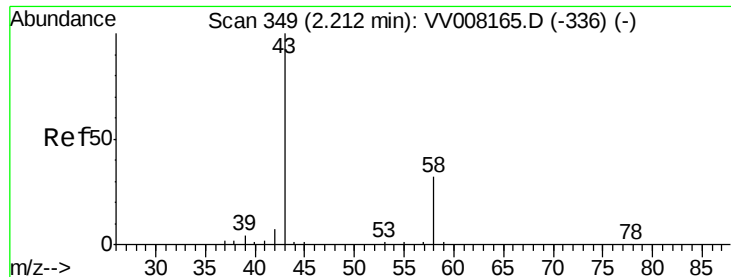
Tgt Ion: 64 Resp: 312

Ion Ratio Lower Upper

64 100

66 196.8 24.1 44.8#





#13

Acetone

Concen: 1.614 ug/L

RT: 2.22 min Scan# 351

Delta R.T. 0.01 min

Lab File: VV008177.D

Acq: 09 Oct 2018 02:35

Instrument :

MSVOA_V

ClientSampleId :

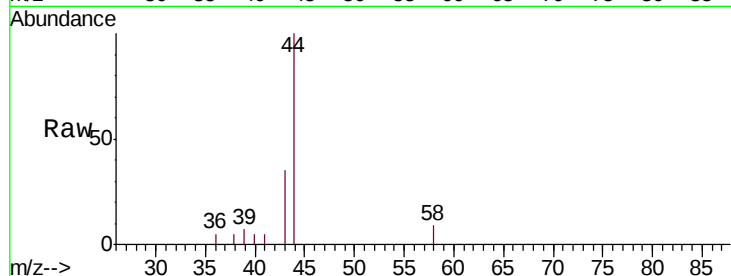
BEYJ8

Tgt Ion: 43 Resp: 1361

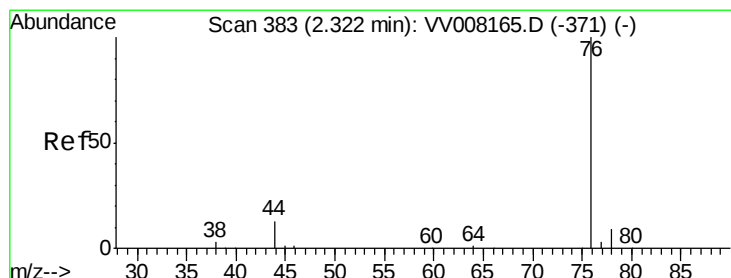
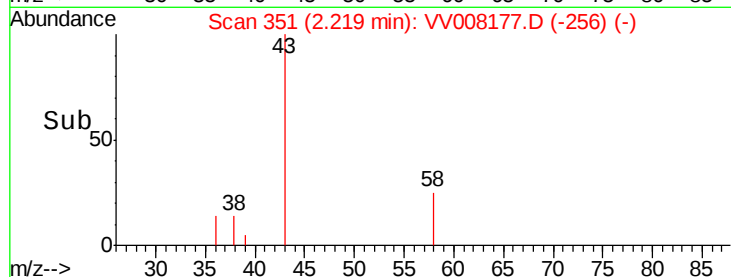
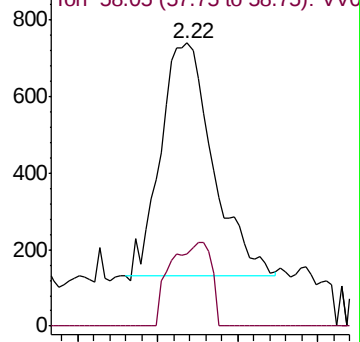
Ion Ratio Lower Upper

43 100

58 28.0 0.0 62.2



Abundance Ion 43.05 (42.75 to 43.75): VV008165.D (-336) (-)



#14

Carbon disulfide

Concen: 0.190 ug/L

RT: 2.32 min Scan# 384

Delta R.T. 0.00 min

Lab File: VV008177.D

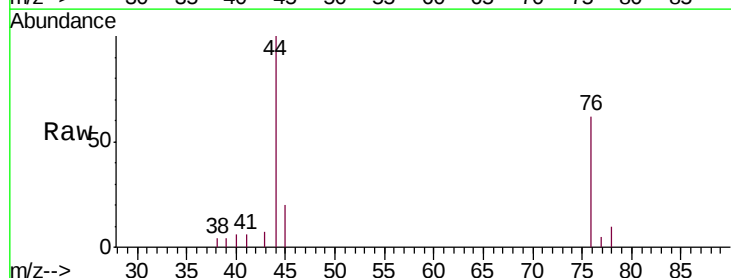
Acq: 09 Oct 2018 02:35

Tgt Ion: 76 Resp: 2213

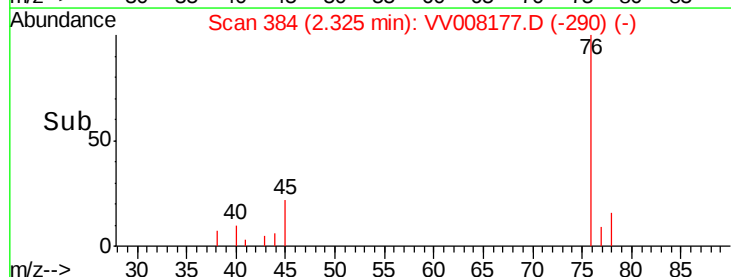
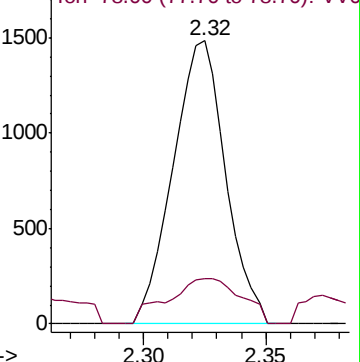
Ion Ratio Lower Upper

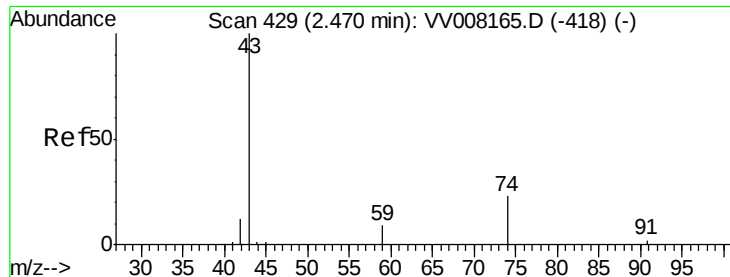
76 100

78 16.3 8.0 12.0#



Abundance Ion 76.05 (75.75 to 76.75): VV008165.D (-371) (-)





#15

Methyl Acetate

Concen: 2.455 ug/L

RT: 2.39 min Scan# 403

Delta R.T. -0.08 min

Lab File: VV008177.D

Acq: 09 Oct 2018 02:35

Instrument :

MSVOA_V

ClientSampleId :

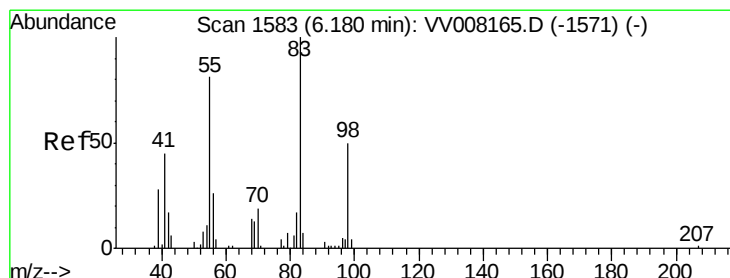
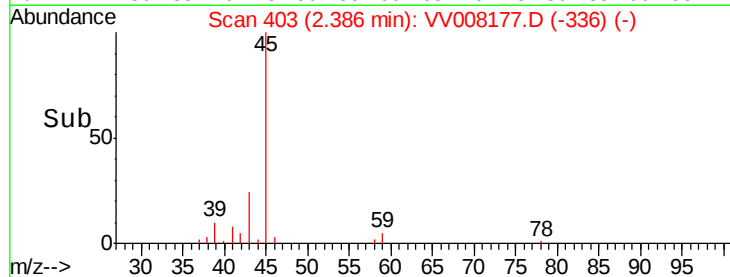
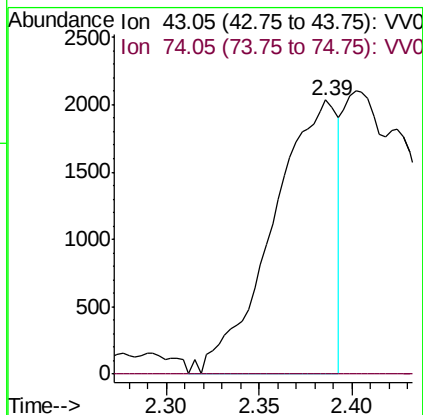
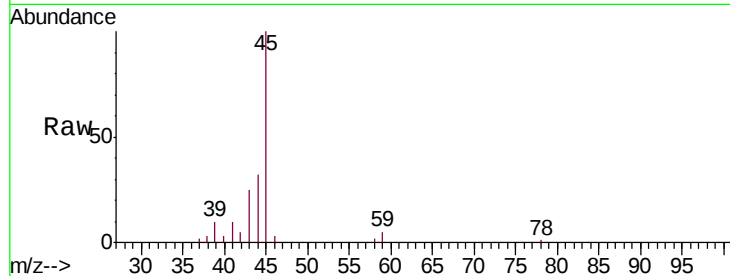
BEYJ8

Tgt Ion: 43 Resp: 4916

Ion Ratio Lower Upper

43 100

74 0.0 18.1 27.1#



#35

Methylcyclohexane

Concen: 0.898 ug/L

RT: 6.13 min Scan# 1566

Delta R.T. -0.05 min

Lab File: VV008177.D

Acq: 09 Oct 2018 02:35

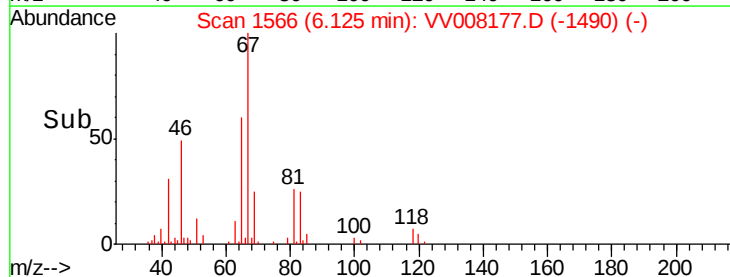
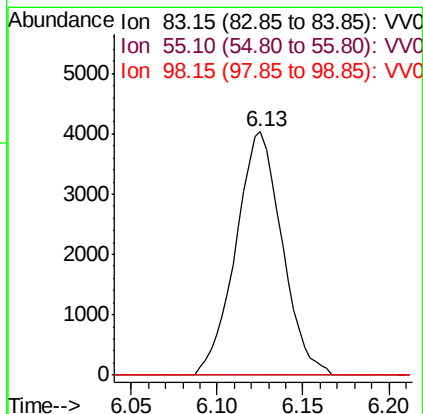
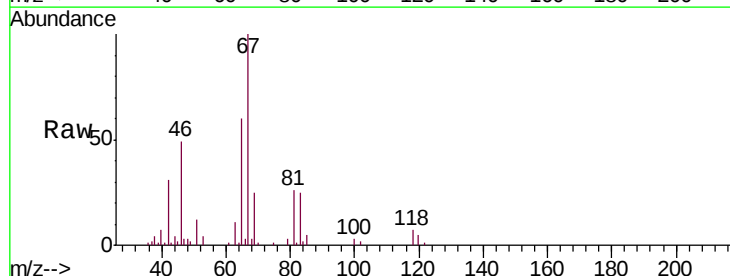
Tgt Ion: 83 Resp: 7538

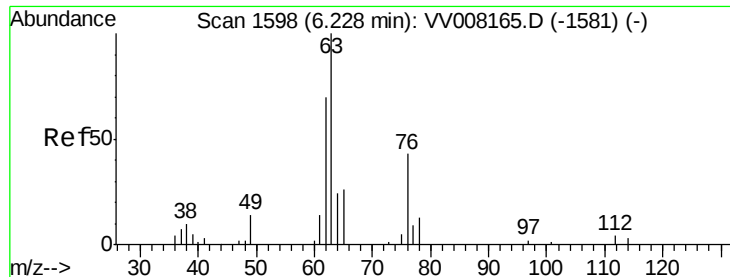
Ion Ratio Lower Upper

83 100

55 0.0 63.6 95.4#

98 2.8 38.3 57.5#

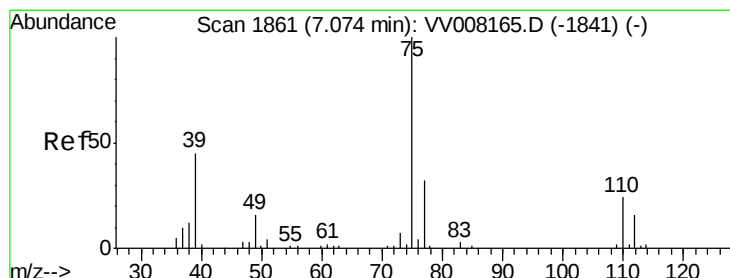
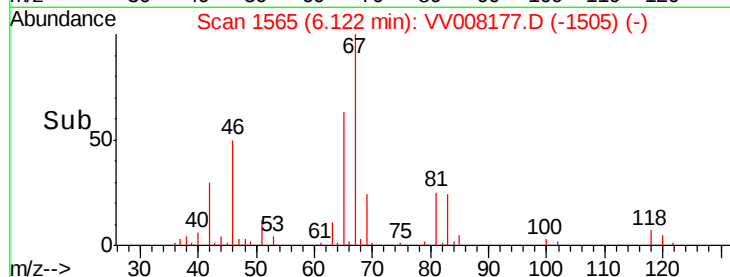
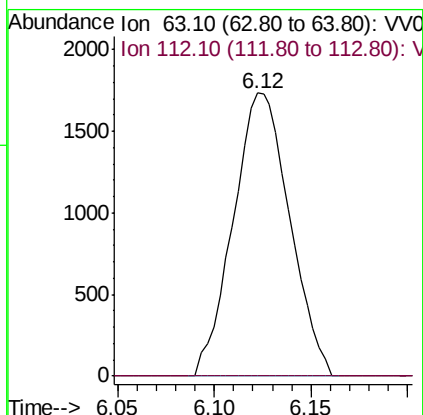
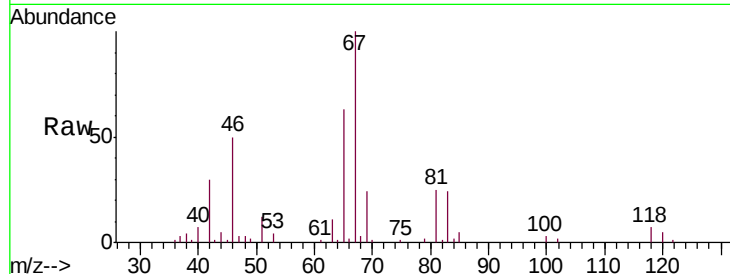




#37
 1,2-Dichloropropane
 Concen: 0.634 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.11 min
 Lab File: VV008177.D
 Acq: 09 Oct 2018 02:35

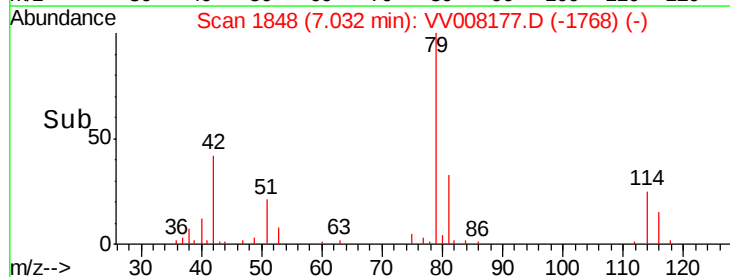
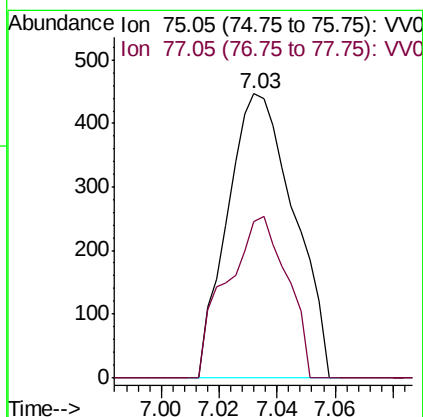
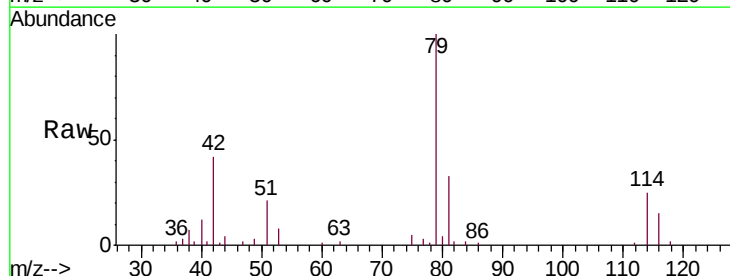
Instrument :
 MSVOA_V
 ClientSampleId :
 BEYJ8

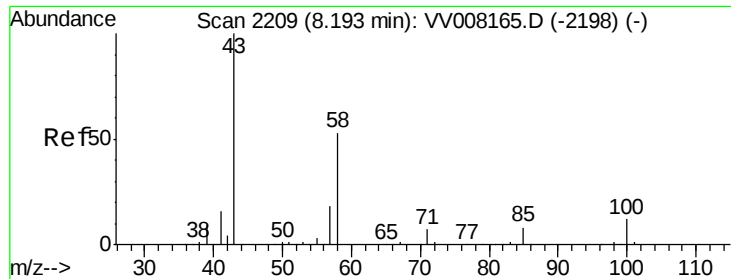
Tgt Ion: 63 Resp: 3521
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.100 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008177.D
 Acq: 09 Oct 2018 02:35

Tgt Ion: 75 Resp: 710
 Ion Ratio Lower Upper
 75 100
 77 54.8 22.1 41.1#





#48

2-Hexanone

Concen: 2.743 ug/L

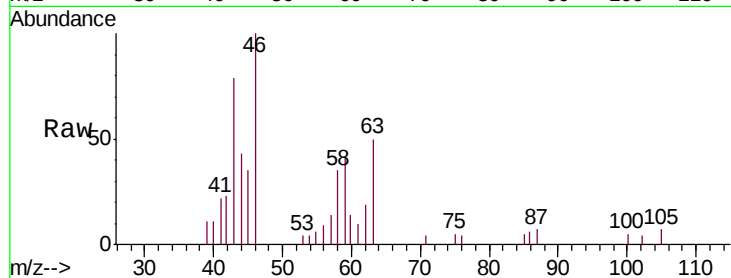
RT: 8.19 min Scan# 2208

Delta R.T. -0.00 min

Lab File: VV008177.D

Acq: 09 Oct 2018 02:35

Instrument :
MSVOA_V
ClientSampleId :
BEYJ8



Tgt Ion:	43	Resp:	5861
Ion	Ratio	Lower	Upper
43	100		
58	38.8	40.5	60.7#
57	13.3	14.6	22.0#
100	3.9	9.3	13.9#

