

Data File : VV008509.D
Acq On : 01 Nov 2018 13:10
Operator : SY/MD
Sample : J5726-05
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETBX2

Quant Time: Nov 02 07:14:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM103118WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 02 07:10:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	206220	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	186690	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	77178	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	55964	42.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.36%
7) Chloroethane-d5	1.56	69	40587	55.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.18%
11) 1,1-Dichloroethene-d2	2.13	63	71651	34.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.02%
21) 2-Butanone-d5	3.94	46	117399	92.49	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.49%
24) Chloroform-d	4.41	84	129130	44.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.74%
26) 1,2-Dichloroethane-d4	5.09	65	89975	46.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.58%
32) Benzene-d6	5.10	84	261715	46.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.12	67	89881	47.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.50%
41) Toluene-d8	7.36	98	230156	44.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.14%
43) trans-1,3-Dichloropropene-	7.67	79	43523	45.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.22%
47) 2-Hexanone-d5	8.14	63	89051	92.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.87%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	121505	46.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.36%
64) 1,2-Dichlorobenzene-d4	11.68	152	78901	46.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.28%

Target Compounds

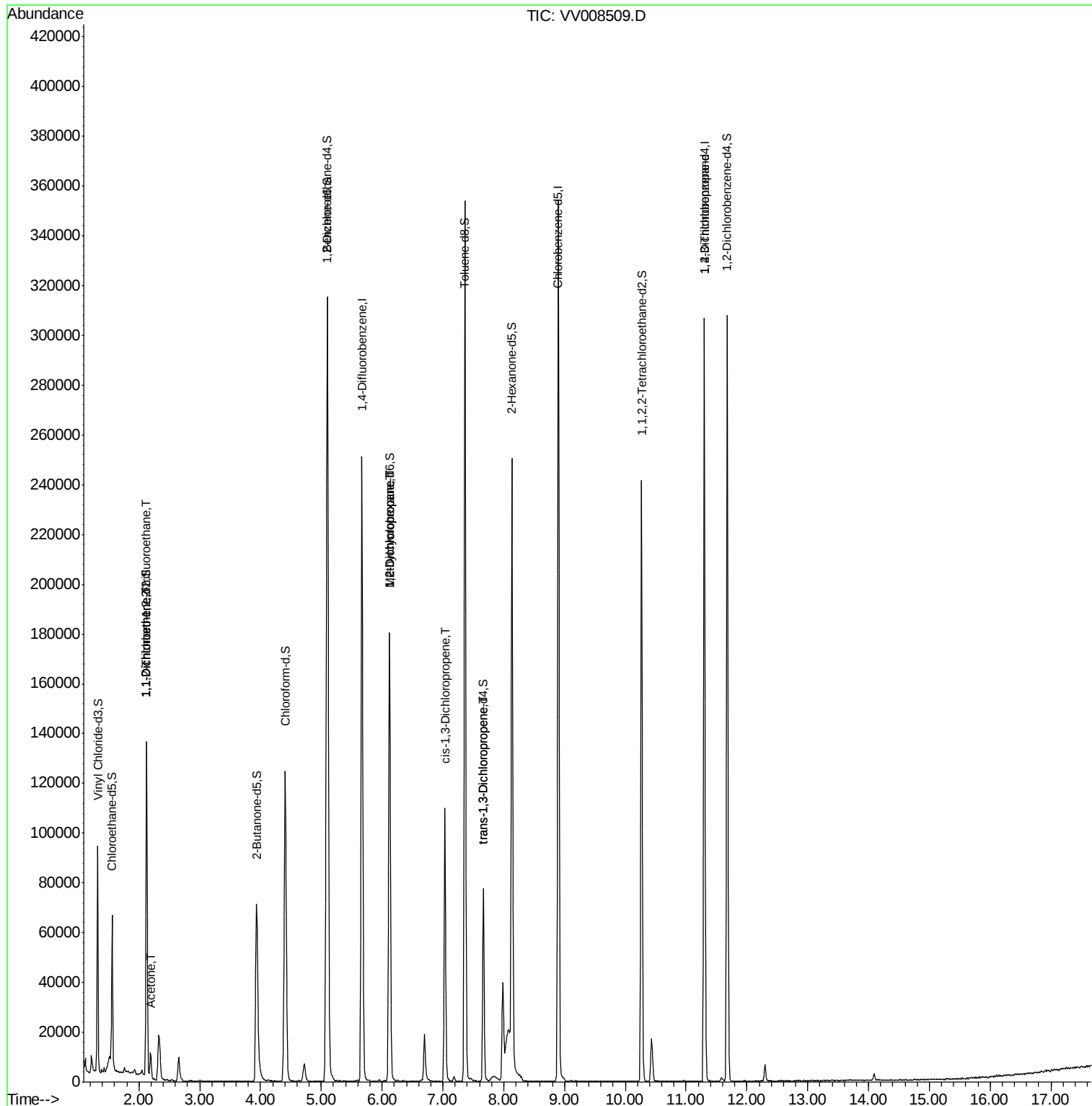
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	611	0.661 ug/L #	20
12) 1,1-Dichloroethene	2.13	96	563	0.660 ug/L #	1
13) Acetone	2.20	43	8235	7.840 ug/L	95
35) Methylcyclohexane	6.12	83	19978	8.070 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	9795	6.282 ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	2428	0.995 ug/L #	68
44) trans-1,3-Dichloropropene	7.67	75	1770	0.772 ug/L #	72
59) 1,2,3-Trichloropropane	11.30	75	10066	5.024 ug/L	90

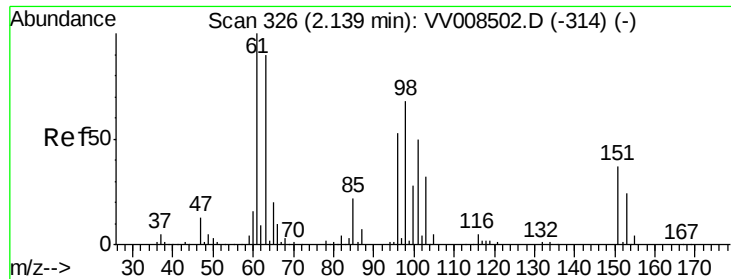
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.661 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV008509.D

Acq: 01 Nov 2018 13:10

Instrument :

MSVOA_V

ClientSampleId :

ETBX2

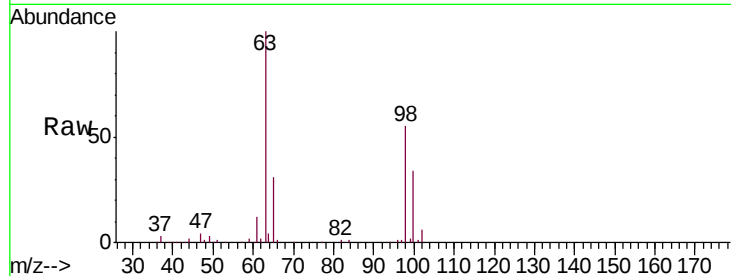
Tgt Ion: 101 Resp: 611

Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

151 0.0 58.1 87.1#

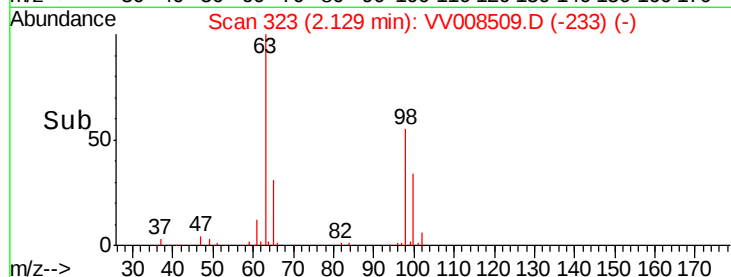
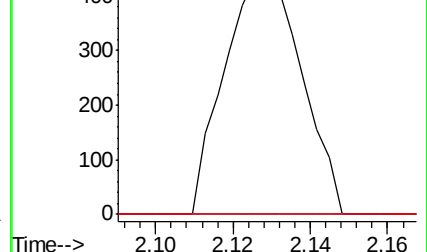


Abundance Ion 101.00 (100.70 to 101.70): VV008502.D (-314) (-)

Ion 85.00 (84.70 to 85.70): VV008502.D (-314) (-)

Ion 151.00 (150.70 to 151.70): VV008502.D (-314) (-)

Time-->



#12

1,1-Dichloroethene

Concen: 0.660 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV008509.D

Acq: 01 Nov 2018 13:10

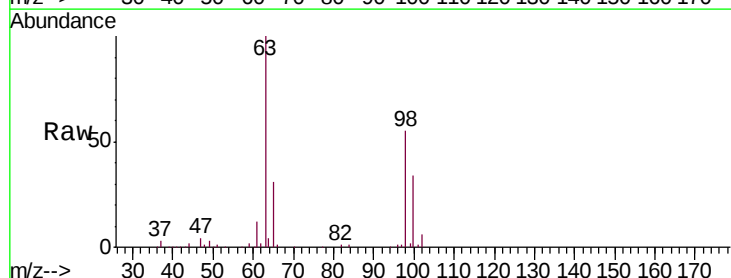
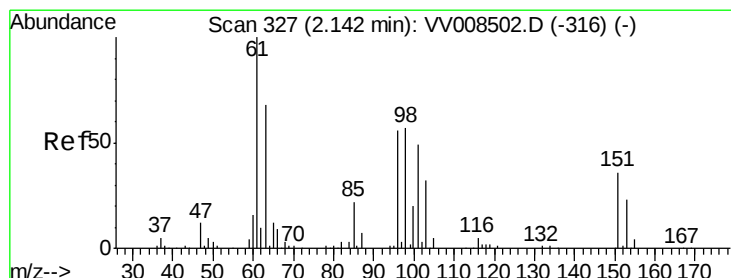
Tgt Ion: 96 Resp: 563

Ion Ratio Lower Upper

96 100

61 1299.3 130.3 242.1#

63 11200.0 84.4 156.8#

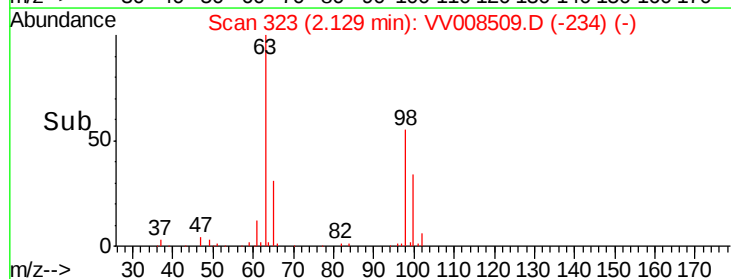
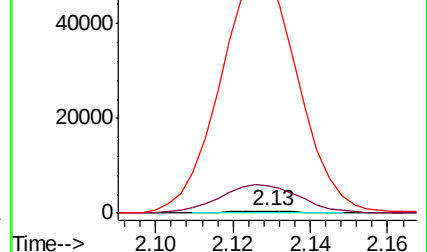


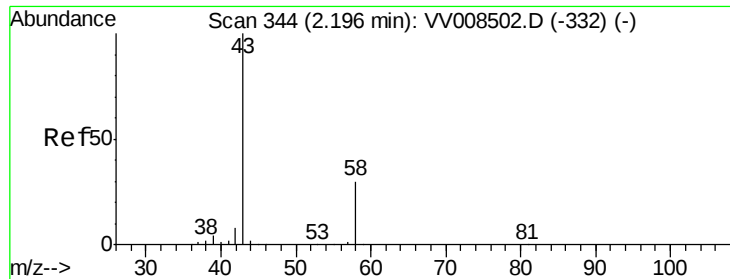
Abundance Ion 96.00 (95.70 to 96.70): VV008502.D (-316) (-)

Ion 61.00 (60.70 to 61.70): VV008502.D (-316) (-)

Ion 63.00 (62.70 to 63.70): VV008502.D (-316) (-)

Time-->





#13

Acetone

Concen: 7.840 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.00 min

Lab File: VV008509.D

Acq: 01 Nov 2018 13:10

Instrument :

MSVOA_V

ClientSampleId :

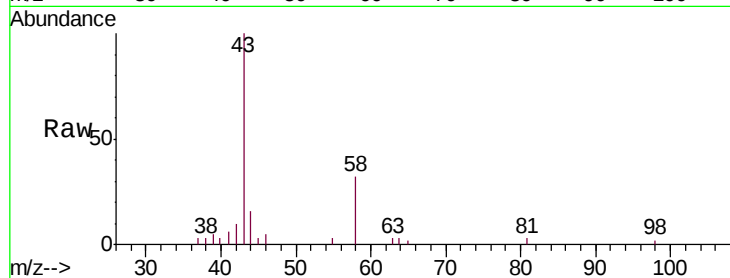
ETBX2

Tgt Ion: 43 Resp: 8235

Ion Ratio Lower Upper

43 100

58 33.3 0.0 61.4



Abundance Ion 43.00 (42.70 to 43.70): VV008509.D (-251) (-)

Ion 58.00 (57.70 to 58.70): VV008509.D (-251) (-)

2.20

6000

5000

4000

3000

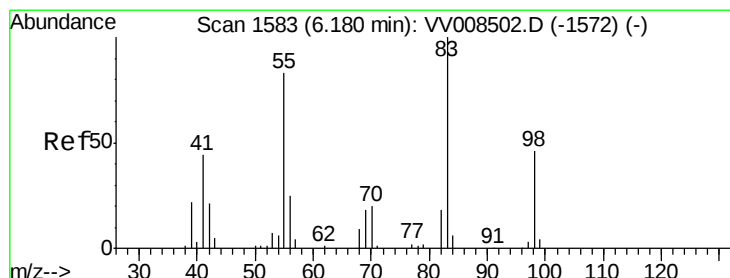
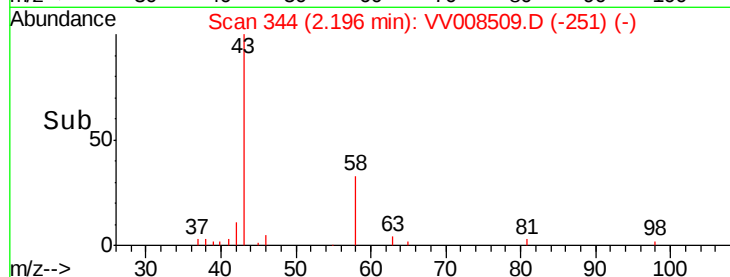
2000

1000

0

Time-->

2.15 2.20 2.25



#35

Methylcyclohexane

Concen: 8.070 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.06 min

Lab File: VV008509.D

Acq: 01 Nov 2018 13:10

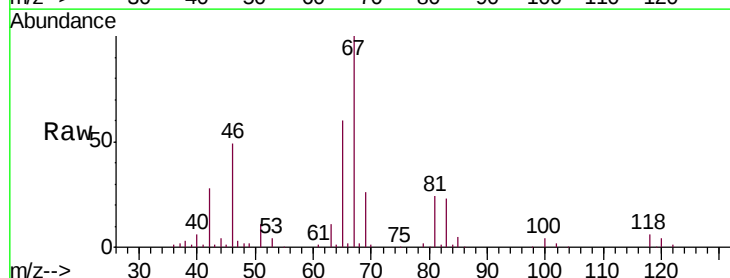
Tgt Ion: 83 Resp: 19978

Ion Ratio Lower Upper

83 100

55 0.1 65.0 97.4#

98 1.1 36.0 54.0#



Abundance Ion 83.00 (82.70 to 83.70): VV008509.D (-1490) (-)

Ion 55.00 (54.70 to 55.70): VV008509.D (-1490) (-)

Ion 98.00 (97.70 to 98.70): VV008509.D (-1490) (-)

6.12

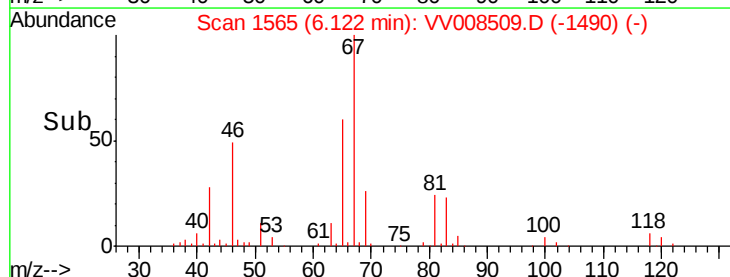
10000

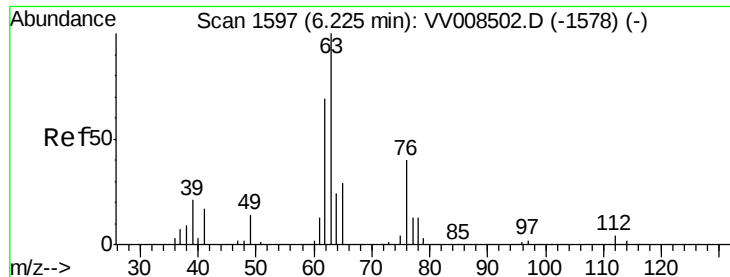
5000

0

Time-->

6.05 6.10 6.15 6.20

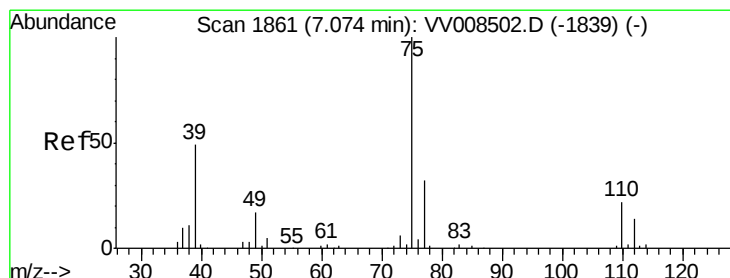
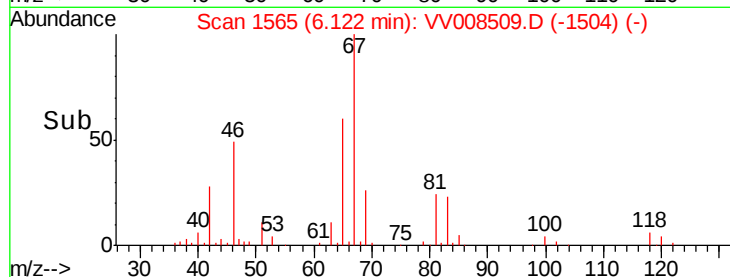
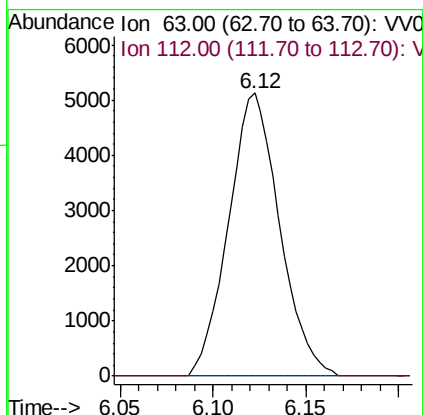
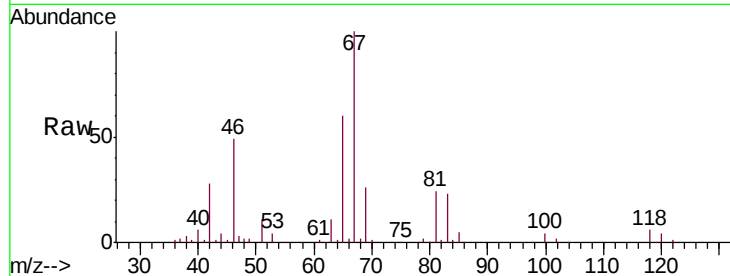




#37
 1,2-Dichloropropane
 Concen: 6.282 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV008509.D
 Acq: 01 Nov 2018 13:10

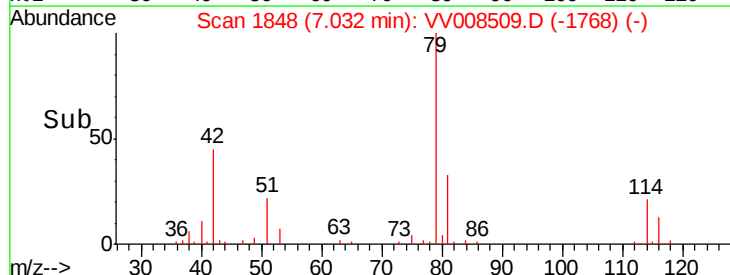
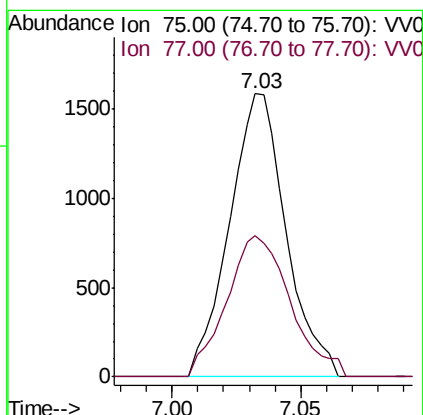
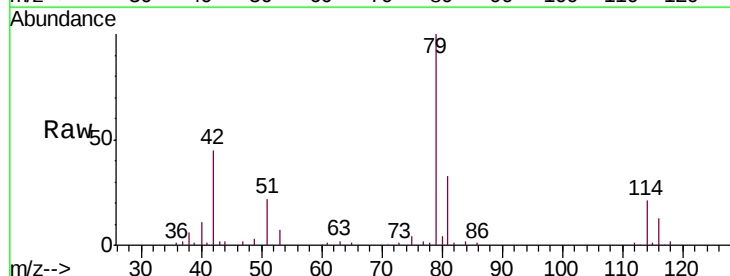
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 ClientSampleId :
 ETBX2

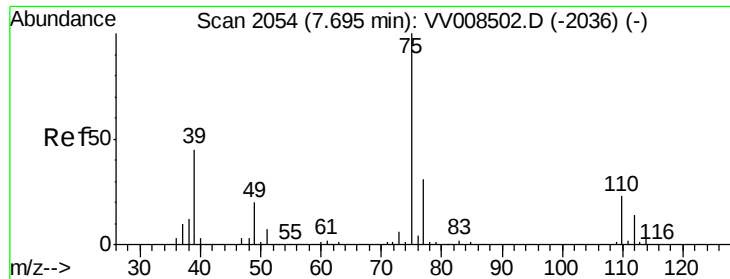
Tgt Ion: 63 Resp: 9795
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#



#39
 cis-1,3-Dichloropropene
 Concen: 0.995 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008509.D
 Acq: 01 Nov 2018 13:10

Tgt Ion: 75 Resp: 2428
 Ion Ratio Lower Upper
 75 100
 77 50.0 22.6 42.0#





#44

trans-1,3-Dichloropropene

Concen: 0.772 ug/L

RT: 7.67 min Scan# 2045

Delta R.T. -0.03 min

Lab File: VV008509.D

Acq: 01 Nov 2018 13:10

Instrument :

MSVOA_V

ClientSampled :

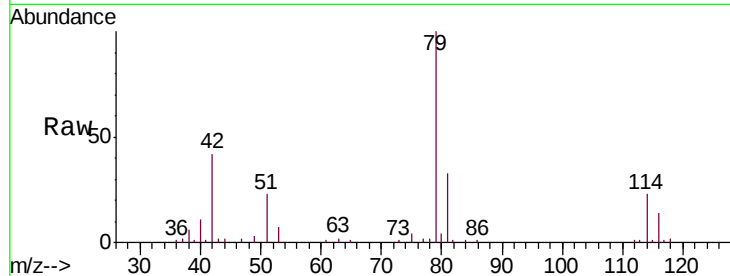
ETBX2

Tgt Ion: 75 Resp: 1770

Ion Ratio Lower Upper

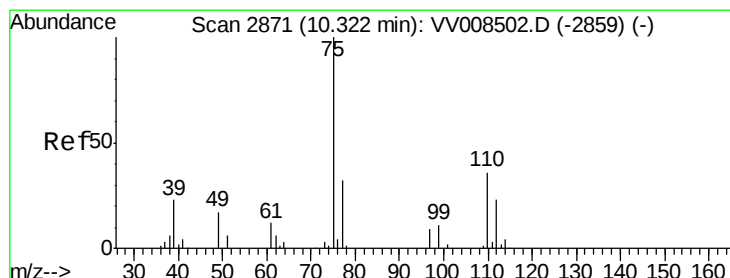
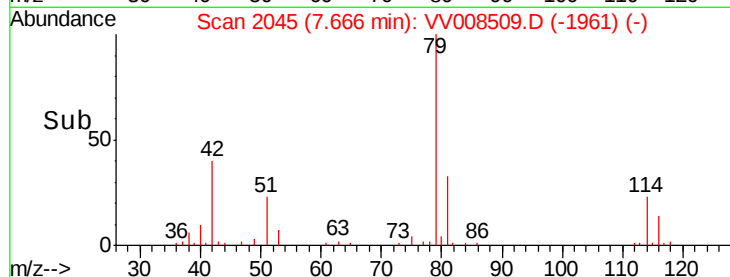
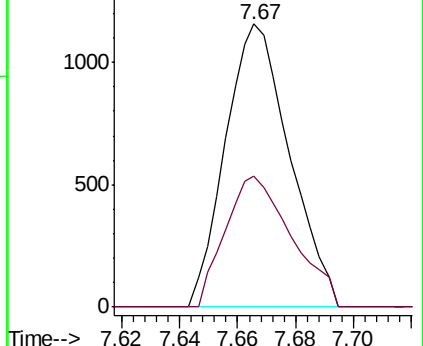
75 100

77 46.3 21.8 40.4#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0



#59

1,2,3-Trichloropropane

Concen: 5.024 ug/L

RT: 11.30 min Scan# 3175

Delta R.T. 0.98 min

Lab File: VV008509.D

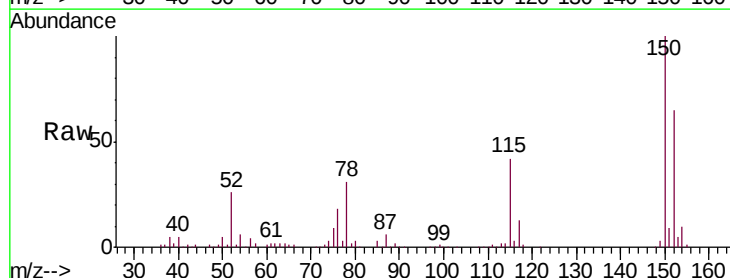
Acq: 01 Nov 2018 13:10

Tgt Ion: 75 Resp: 10066

Ion Ratio Lower Upper

75 100

77 38.1 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

