

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092318\
 Data File : VV007799.D
 Acq On : 23 Sep 2018 19:41
 Operator : SY/MD
 Sample : J5011-01
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BE9F8

Quant Time: Sep 24 07:23:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 24 07:19:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	166676	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	162402	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	85897	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39077	43.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.28%
7) Chloroethane-d5	1.59	69	39257	47.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.38%
11) 1,1-Dichloroethene-d2	2.14	63	77886	36.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.94%
21) 2-Butanone-d5	3.95	46	53621	89.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.62%
24) Chloroform-d	4.41	84	85462	44.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.12%
26) 1,2-Dichloroethane-d4	5.09	65	59975	48.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.96%
32) Benzene-d6	5.11	84	177794	47.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.26%
36) 1,2-Dichloropropane-d6	6.13	67	52544	47.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.32%
41) Toluene-d8	7.36	98	179294	45.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.92%
43) trans-1,3-Dichloropropene-	7.67	79	23329	41.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.96%
47) 2-Hexanone-d5	8.14	63	38755	79.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.83%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	77528	45.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.10%
64) 1,2-Dichlorobenzene-d4	11.68	152	82135	46.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.96%

Target Compounds

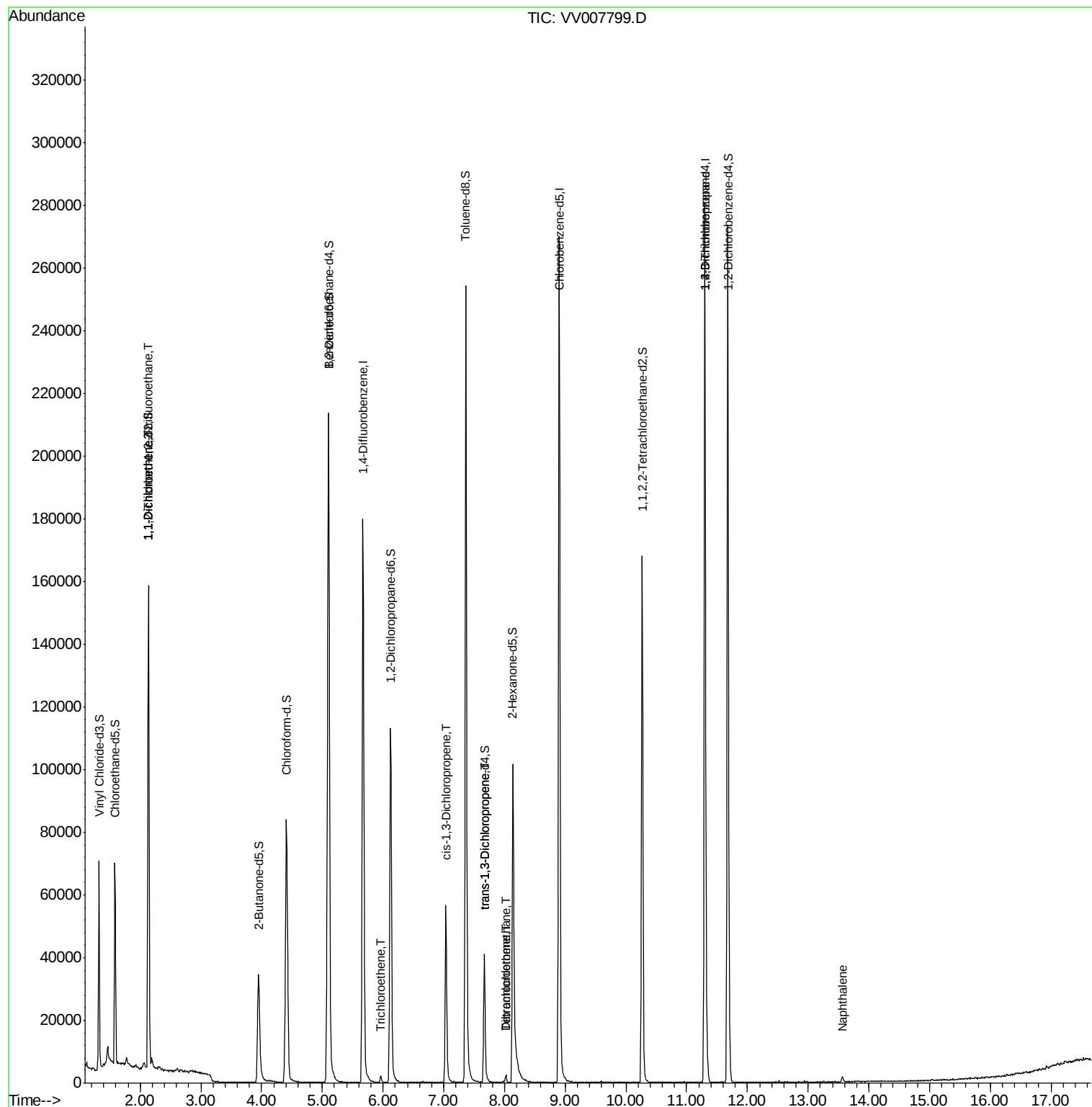
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	806	0.640 ug/L #	14
12) 1,1-Dichloroethene	2.14	96	689	0.623 ug/L #	1
34) Trichloroethene	5.96	95	630	0.548 ug/L #	77
39) cis-1,3-Dichloropropene	7.03	75	1612	1.024 ug/L #	67
44) trans-1,3-Dichloropropene	7.67	75	1161	0.777 ug/L	90
46) Tetrachloroethene	8.03	164	631	0.536 ug/L	77
49) Dibromochloromethane	8.02	129	554	0.444 ug/L #	11
59) 1,2,3-Trichloropropane	11.30	75	8618	6.222 ug/L #	83
69) Naphthalene	13.57	128	2482	0.472 ug/L #	89

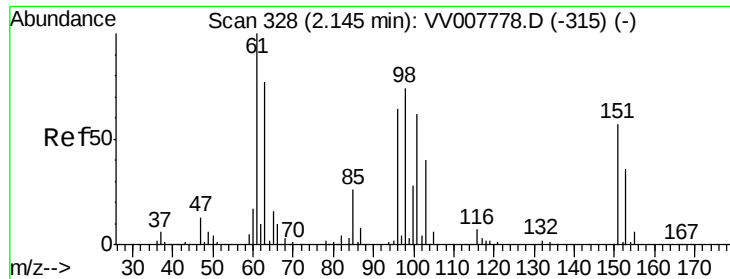
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092318\
Data File : VV007799.D
Acq On : 23 Sep 2018 19:41
Operator : SY/MD
Sample : J5011-01
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 77 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BE9F8

Quant Time: Sep 24 07:23:23 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 24 07:19:48 2018
Response via : Initial Calibration





#10

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

Concen: 0.640 ug/L

RT: 2.14 min Scan# 325

Delta R.T. -0.01 min

Lab File: VV007799.D

Acq: 23 Sep 2018 19:41

Instrument :

MSVOA_V

ClientSampleId :

BE9F8

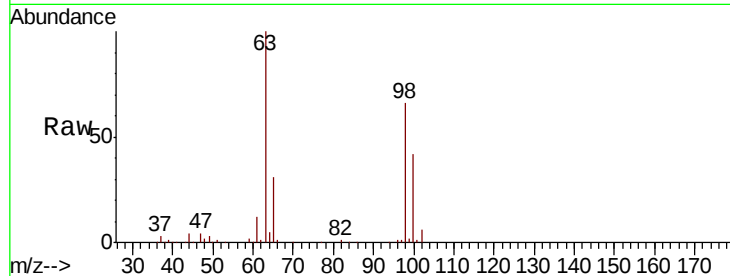
Tgt Ion:101 Resp: 806

Ion Ratio Lower Upper

101 100

85 0.0 32.7 49.1#

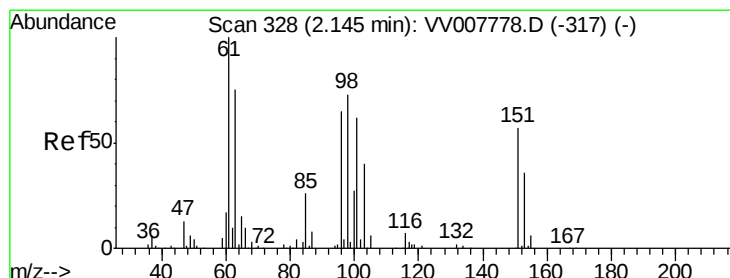
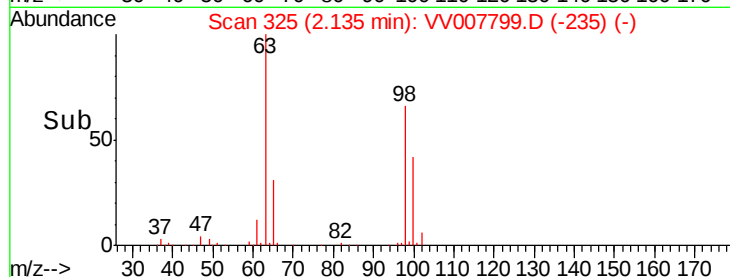
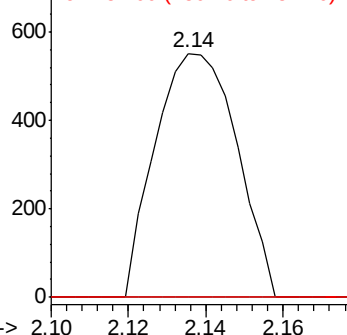
151 0.0 72.2 108.2#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.623 ug/L

RT: 2.14 min Scan# 326

Delta R.T. -0.01 min

Lab File: VV007799.D

Acq: 23 Sep 2018 19:41

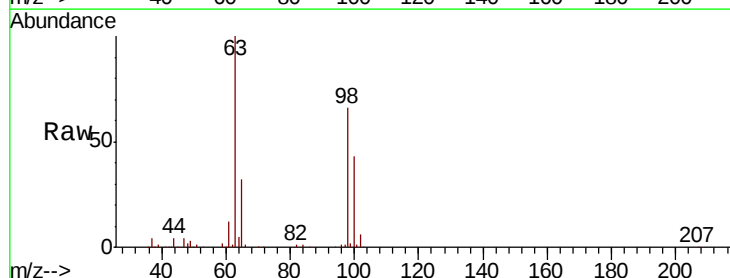
Tgt Ion: 96 Resp: 689

Ion Ratio Lower Upper

96 100

61 1239.0 107.3 199.3#

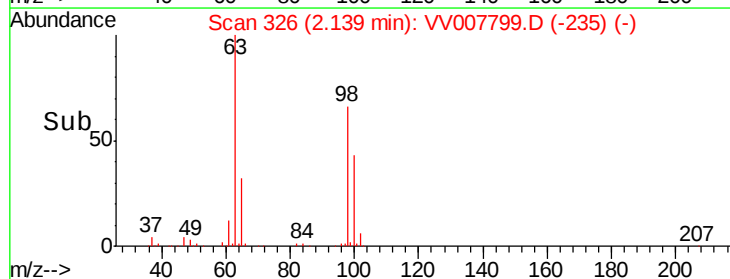
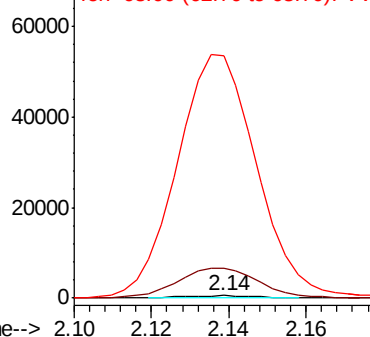
63 9933.1 78.8 146.4#

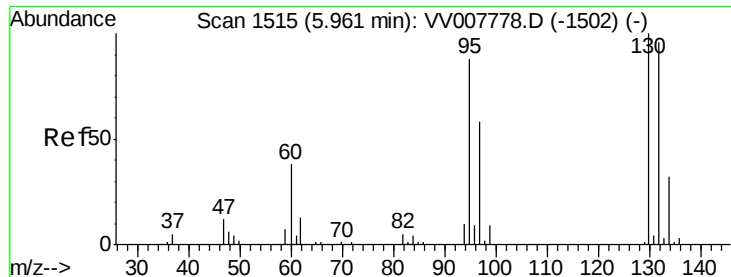


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#34

Trichloroethene

Concen: 0.548 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV007799.D

Acq: 23 Sep 2018 19:41

Instrument :

MSVOA_V

ClientSampleId :

BE9F8

Tgt Ion: 95 Resp: 630

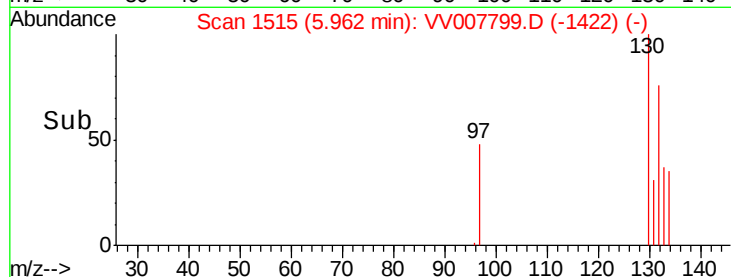
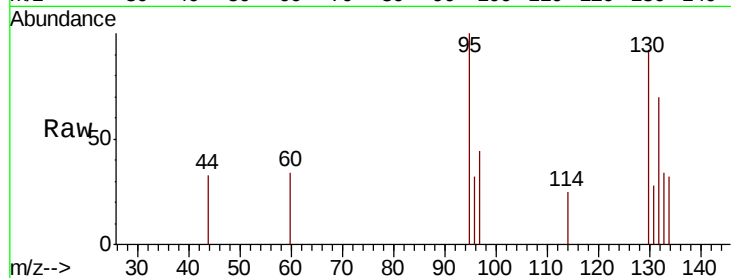
Ion Ratio Lower Upper

95 100

97 44.1 45.2 84.0#

132 70.3 77.7 144.3#

130 120.3 79.7 148.1

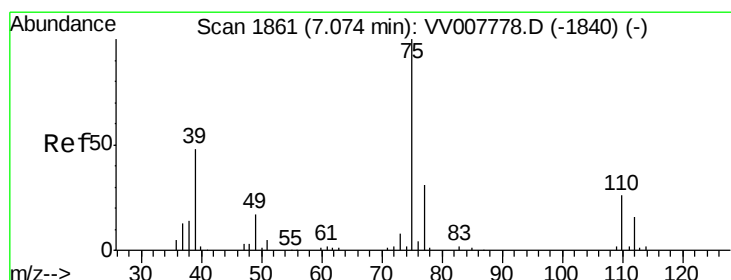
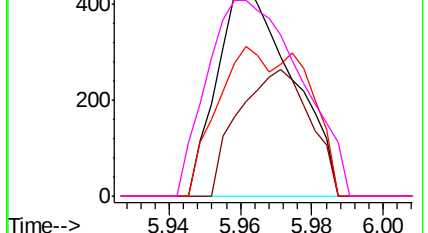


Abundance Ion 95.00 (94.70 to 95.70): VV007778.D (-1502) (-)

Ion 97.00 (96.70 to 97.70): VV007778.D (-1502) (-)

Ion 132.00 (131.70 to 132.70): VV007778.D (-1502) (-)

Ion 130.00 (129.70 to 130.70): VV007778.D (-1502) (-)



#39

cis-1,3-Dichloropropene

Concen: 1.024 ug/L

RT: 7.03 min Scan# 1848

Delta R.T. -0.04 min

Lab File: VV007799.D

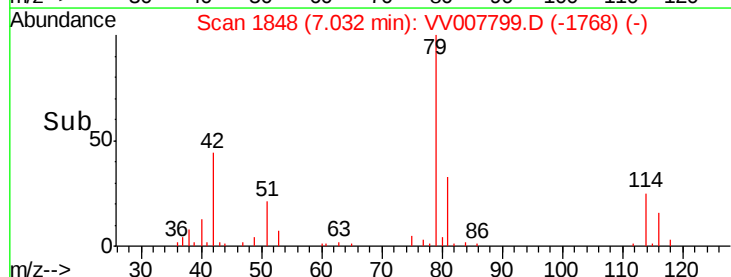
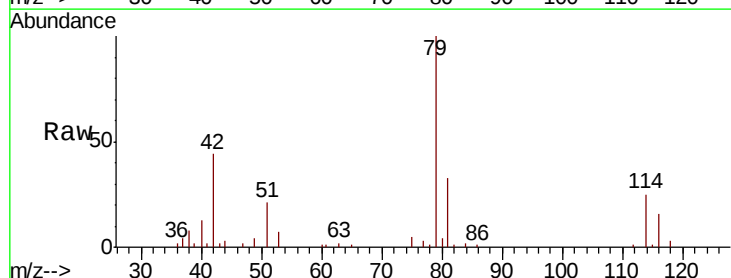
Acq: 23 Sep 2018 19:41

Tgt Ion: 75 Resp: 1612

Ion Ratio Lower Upper

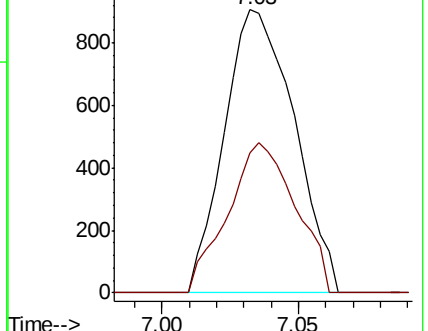
75 100

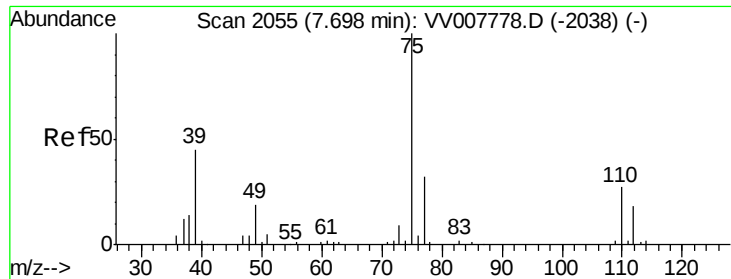
77 49.6 22.0 40.8#



Abundance Ion 75.00 (74.70 to 75.70): VV007778.D (-1840) (-)

Ion 77.00 (76.70 to 77.70): VV007778.D (-1840) (-)

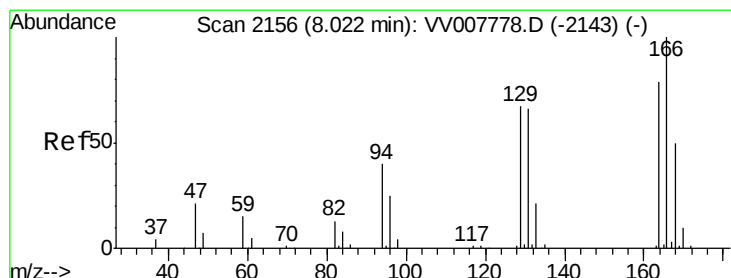
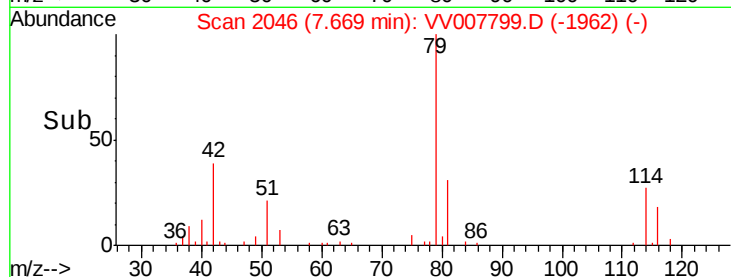
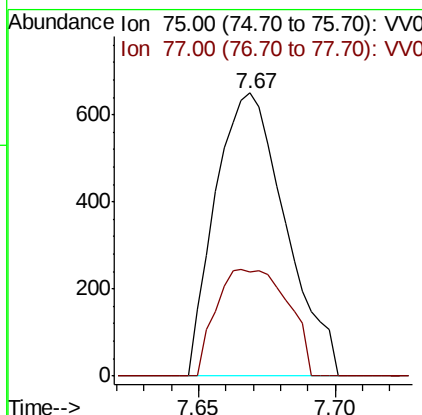
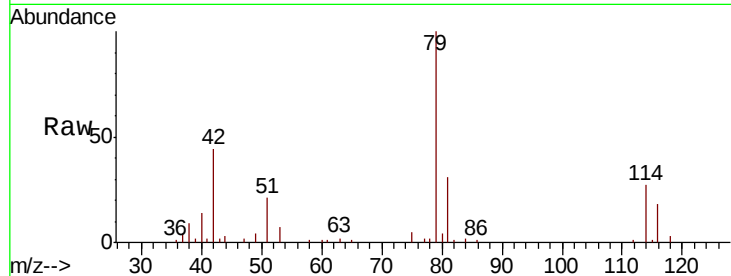




#44
trans-1,3-Dichloropropene
Concen: 0.777 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.03 min
Lab File: VV007799.D
Acq: 23 Sep 2018 19:41

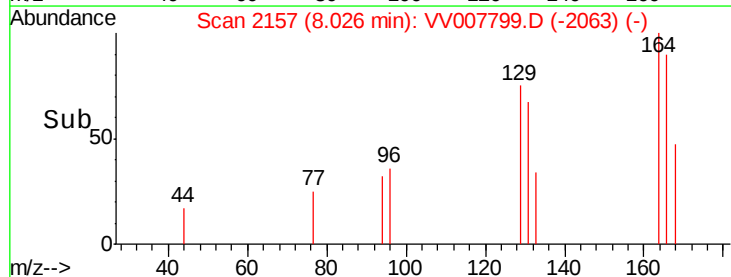
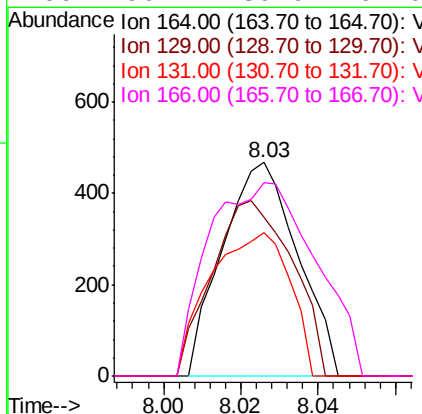
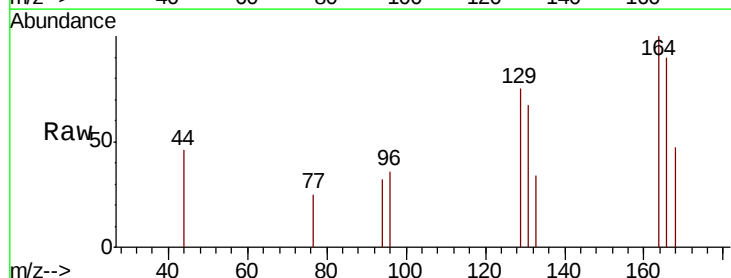
Instrument :
MSVOA_V
ClientSampled :
BE9F8

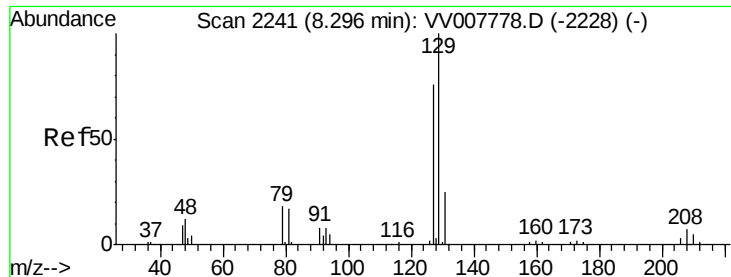
Tgt Ion: 75 Resp: 1161
Ion Ratio Lower Upper
75 100
77 36.8 22.0 40.8



#46
Tetrachloroethene
Concen: 0.536 ug/L
RT: 8.03 min Scan# 2157
Delta R.T. 0.00 min
Lab File: VV007799.D
Acq: 23 Sep 2018 19:41

Tgt Ion: 164 Resp: 631
Ion Ratio Lower Upper
164 100
129 74.6 61.0 113.4
131 67.3 57.8 107.4
166 90.4 89.9 167.0





#49

Dibromochloromethane

Concen: 0.444 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. -0.27 min

Lab File: VV007799.D

Acq: 23 Sep 2018 19:41

Instrument :

MSVOA_V

ClientSampleId :

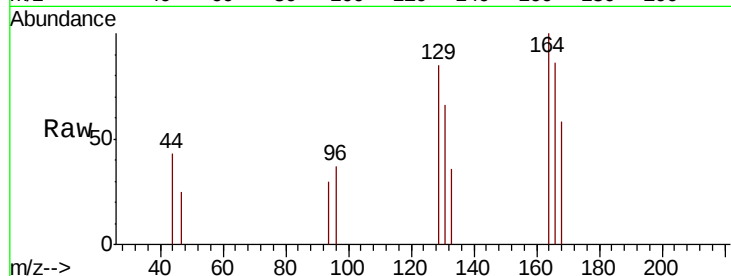
BE9F8

Tgt Ion: 129 Resp: 554

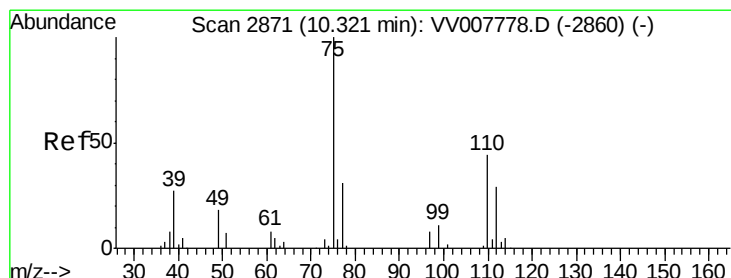
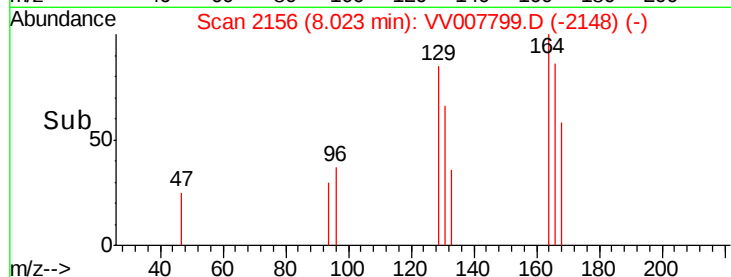
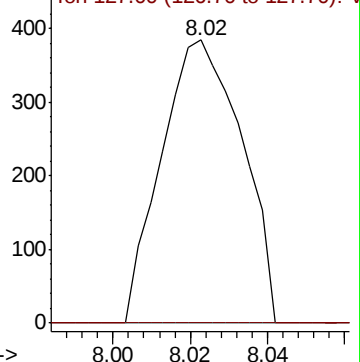
Ion Ratio Lower Upper

129 100

127 0.0 54.0 100.2#



Abundance Ion 129.00 (128.70 to 129.70): V



#59

1,2,3-Trichloropropane

Concen: 6.222 ug/L

RT: 11.30 min Scan# 3175

Delta R.T. 0.98 min

Lab File: VV007799.D

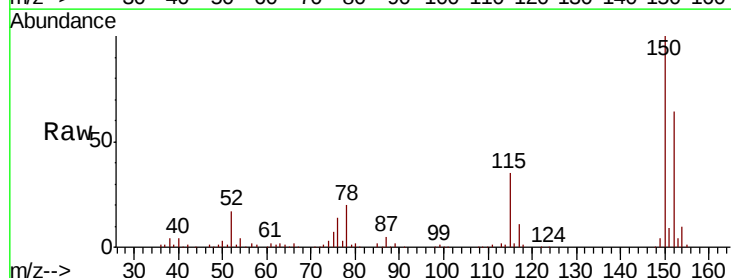
Acq: 23 Sep 2018 19:41

Tgt Ion: 75 Resp: 8618

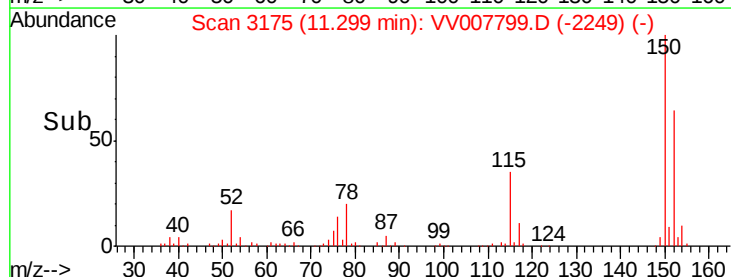
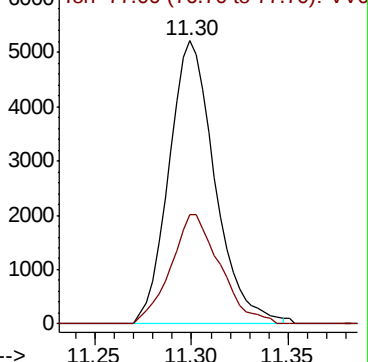
Ion Ratio Lower Upper

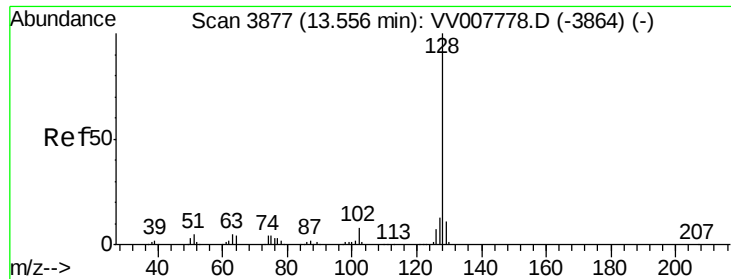
75 100

77 41.3 25.6 38.4#



Abundance Ion 75.00 (74.70 to 75.70): VV0





#69

Naphthalene

Concen: 0.472 ug/L

RT: 13.57 min Scan# 3880

Delta R.T. 0.01 min

Lab File: VV007799.D

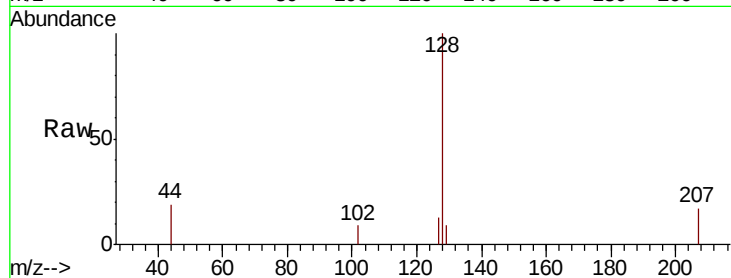
Acq: 23 Sep 2018 19:41

Instrument :

MSVOA_V

ClientSampleId :

BE9F8



Tgt Ion:	128	Resp:	2482
Ion	Ratio	Lower	Upper
128	100		
127	11.7	10.6	15.8
129	3.0	8.6	13.0#

