

Data File : VV008830.D
Acq On : 03 Dec 2018 14:24
Operator : SY/MD
Sample : J6096-26
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4174

Quant Time: Dec 04 08:02:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 04 07:59:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	139578	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	130320	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58714	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41421	4.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.80%
7) Chloroethane-d5	1.59	69	32013	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.14	63	57907	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	3.96	46	118748	54.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.80%
24) Chloroform-d	4.41	84	97318	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.09	65	49170	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.10	84	192594	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.12	67	59247	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.36	98	169887	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloropropene-	7.67	79	19987	4.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.80%
46) 2-Hexanone-d5	8.14	63	88038	52.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.52%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37846	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	63444	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%

Target Compounds

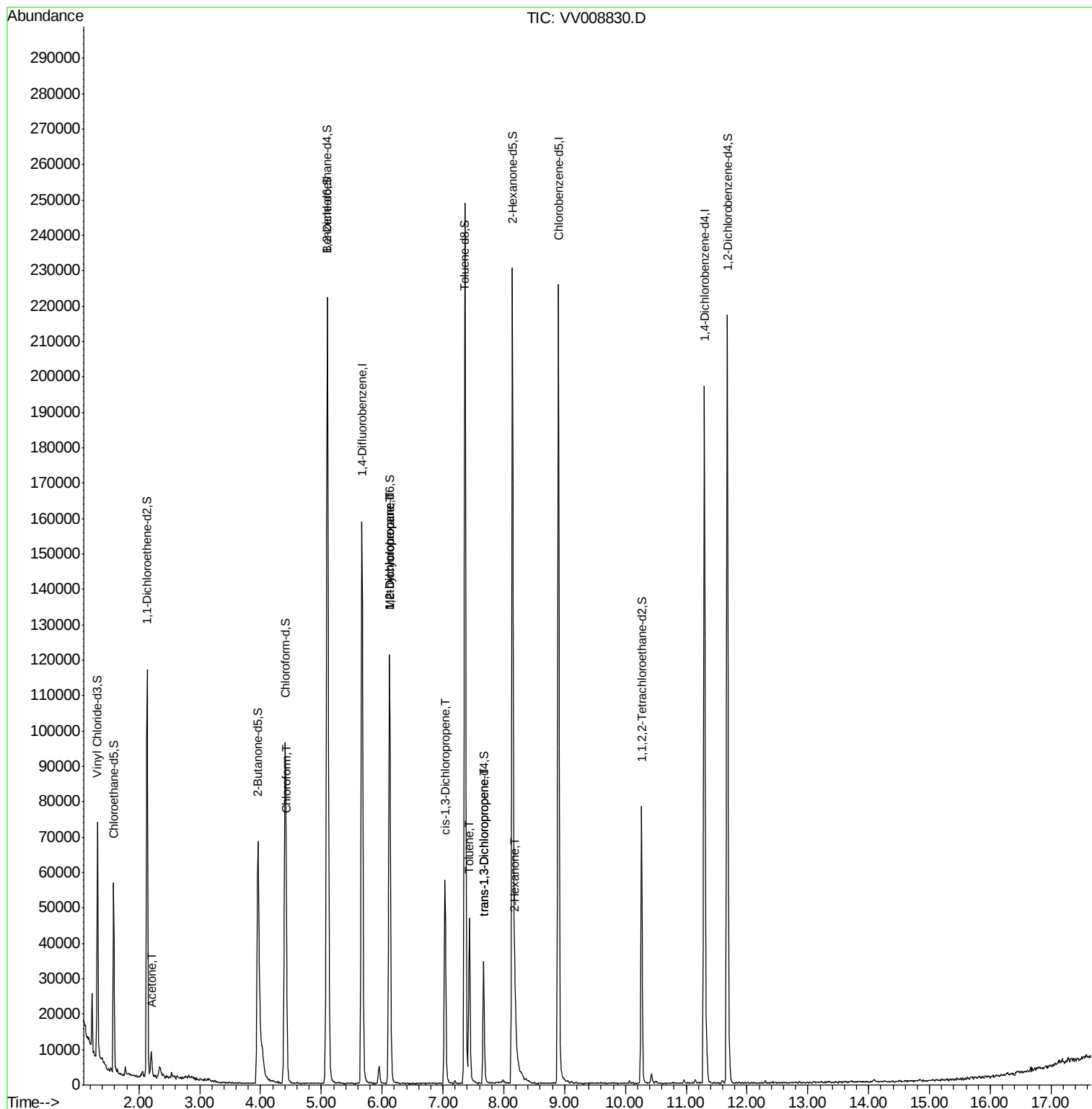
						Qvalue
13) Acetone	2.21	43	7236	6.713	ug/L	99
25) Chloroform	4.43	83	2857	0.157	ug/L	95
35) Methylcyclohexane	6.12	83	14816	0.860	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	6518	0.671	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	1596	0.125	ug/L #	77
42) Toluene	7.43	91	33487	0.819	ug/L	100
44) trans-1,3-Dichloropropene	7.67	75	951	0.095	ug/L #	70
48) 2-Hexanone	8.19	43	5365	1.520	ug/L #	67

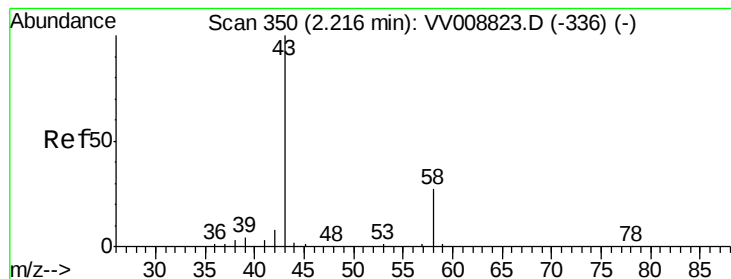
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 04 07:59:18 2018
Response via : Initial Calibration





#13

Acetone

Concen: 6.713 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.01 min

Lab File: VV008830.D

Acq: 03 Dec 2018 14:24

Instrument :

MSVOA_V

ClientSampleId :

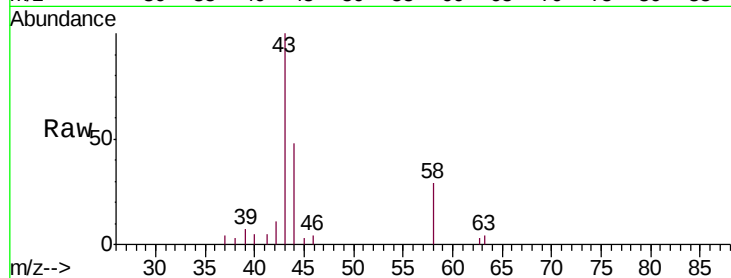
A4174

Tgt Ion: 43 Resp: 7236

Ion Ratio Lower Upper

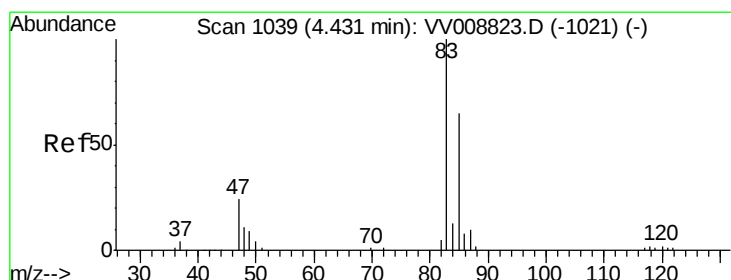
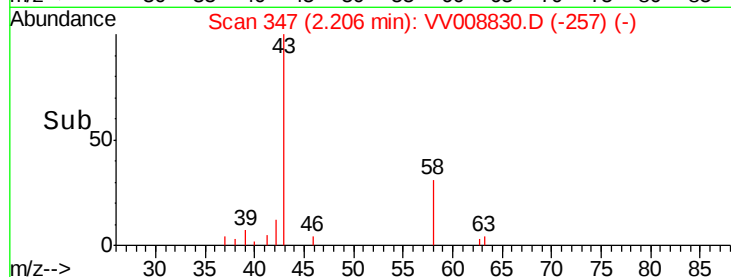
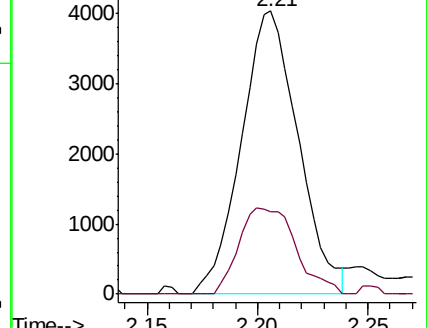
43 100

58 30.4 0.0 59.8



Abundance Ion 43.05 (42.75 to 43.75): VV008830.D (-347) (-)

Ion 58.05 (57.75 to 58.75): VV008830.D (-347) (-)



#25

Chloroform

Concen: 0.157 ug/L

RT: 4.43 min Scan# 1039

Delta R.T. 0.00 min

Lab File: VV008830.D

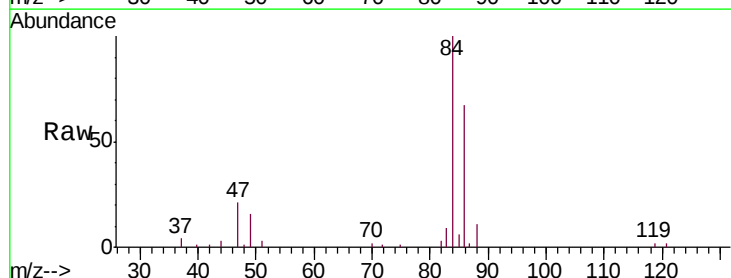
Acq: 03 Dec 2018 14:24

Tgt Ion: 83 Resp: 2857

Ion Ratio Lower Upper

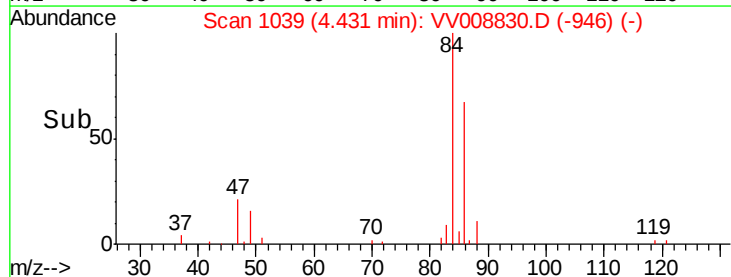
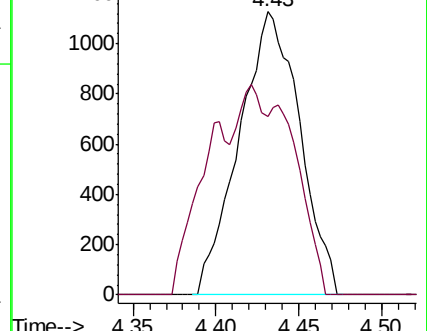
83 100

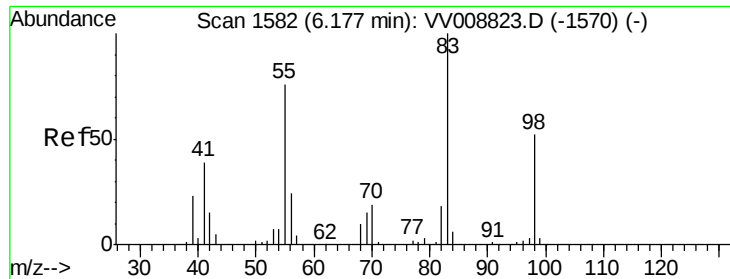
85 63.2 47.0 87.4



Abundance Ion 83.05 (82.75 to 83.75): VV008830.D (-946) (-)

Ion 85.00 (84.70 to 85.70): VV008830.D (-946) (-)

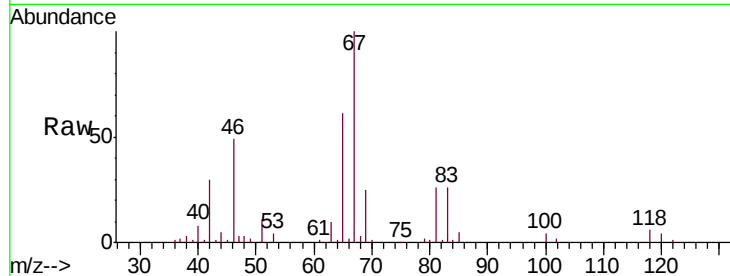




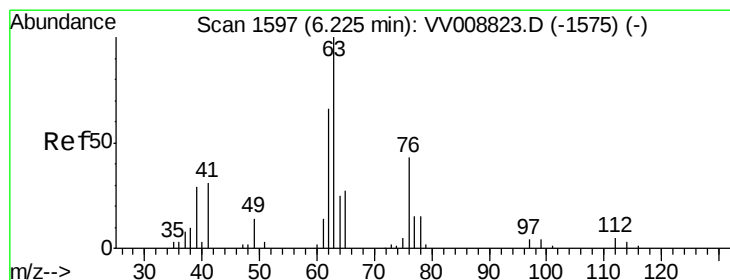
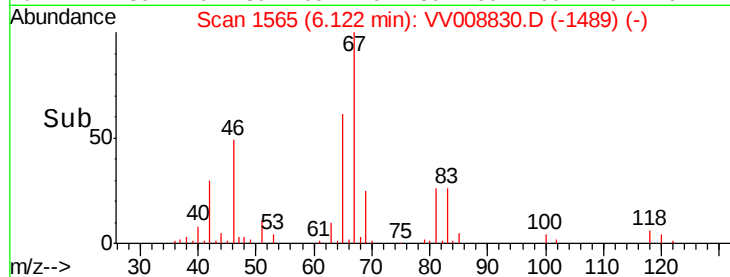
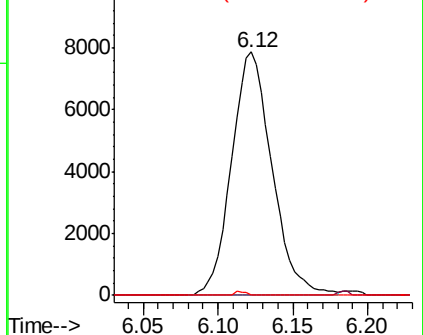
#35
Methylcyclohexane
Concen: 0.860 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008830.D
Acq: 03 Dec 2018 14:24

Instrument :
MSVOA_V
ClientSampled :
A4174

Tgt Ion: 83 Resp: 14816
Ion Ratio Lower Upper
83 100
55 0.5 60.1 90.1#
98 0.4 37.4 56.2#

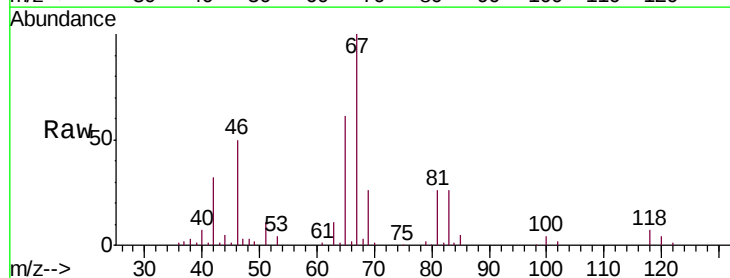


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

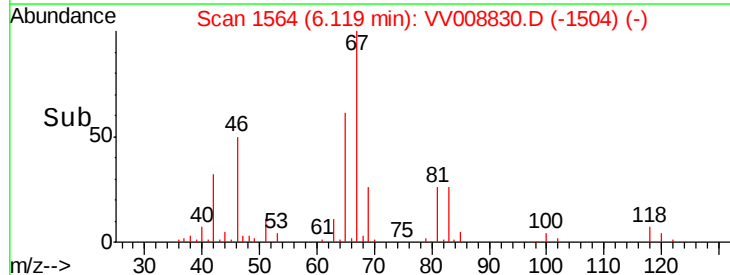
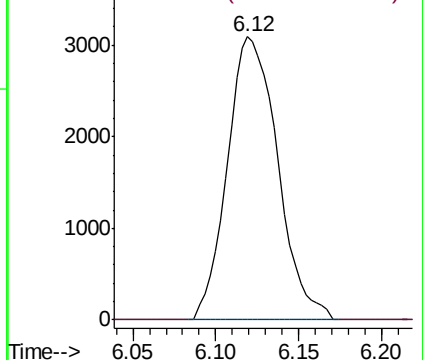


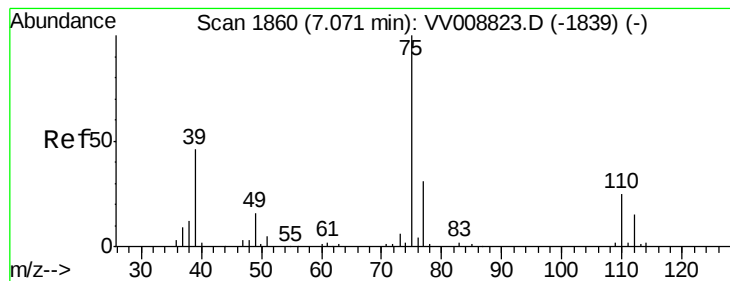
#37
1,2-Dichloropropane
Concen: 0.671 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.11 min
Lab File: VV008830.D
Acq: 03 Dec 2018 14:24

Tgt Ion: 63 Resp: 6518
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V



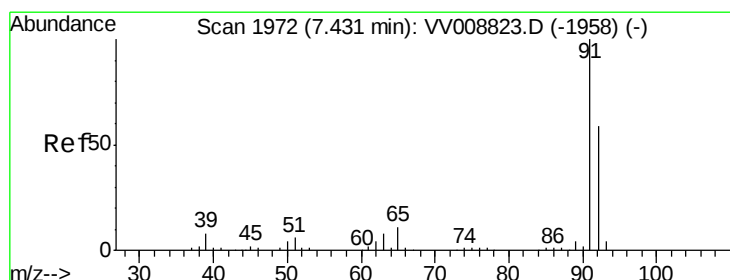
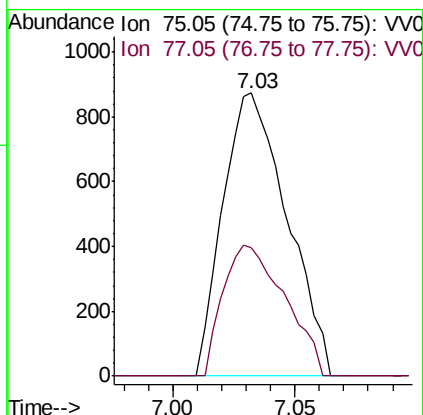
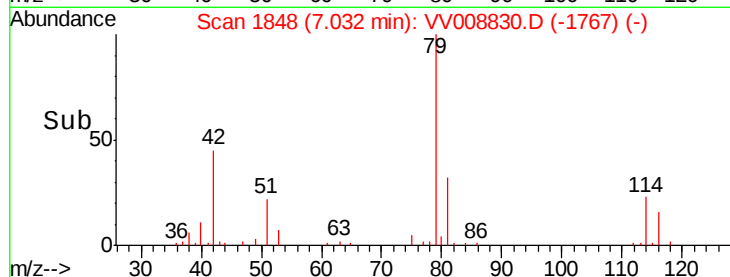
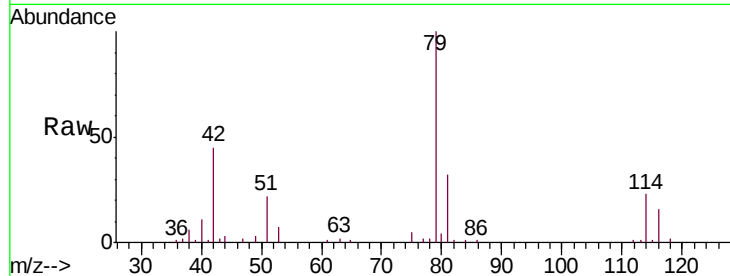


#39

cis-1,3-Dichloropropene
Concen: 0.125 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008830.D
Acq: 03 Dec 2018 14:24

Instrument :
MSVOA_V
ClientSampleId :
A4174

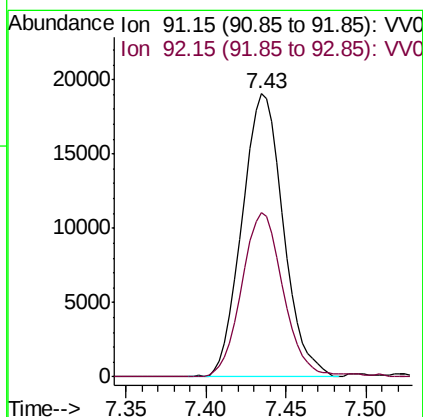
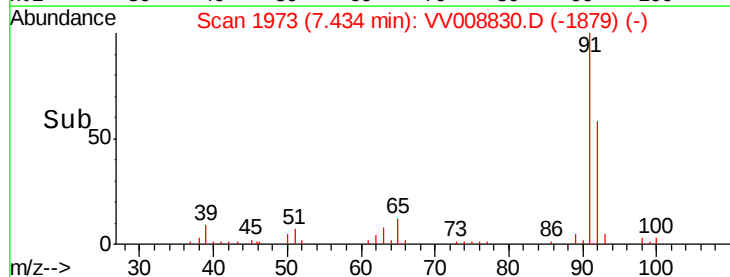
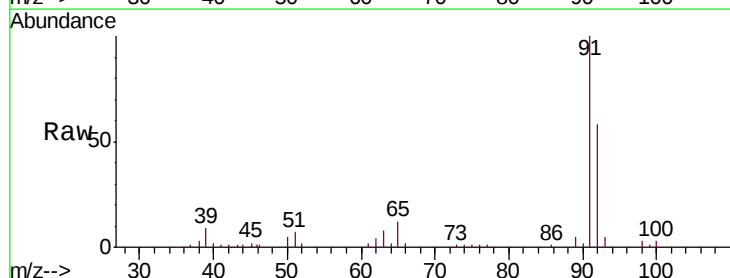
Tgt Ion: 75 Resp: 1596
Ion Ratio Lower Upper
75 100
77 45.5 22.8 42.4#

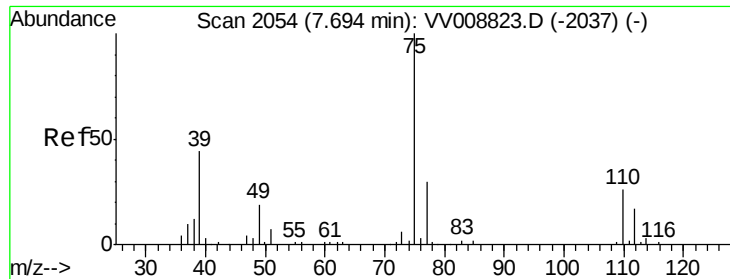


#42

Toluene
Concen: 0.819 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008830.D
Acq: 03 Dec 2018 14:24

Tgt Ion: 91 Resp: 33487
Ion Ratio Lower Upper
91 100
92 57.9 40.5 75.3

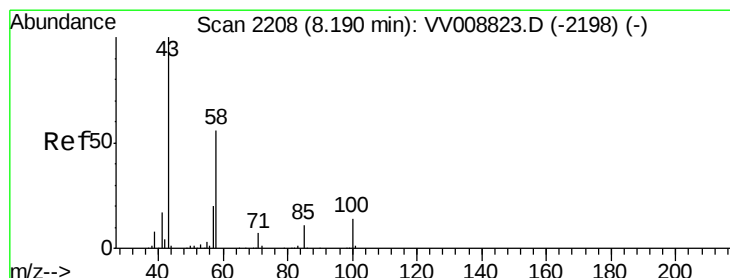
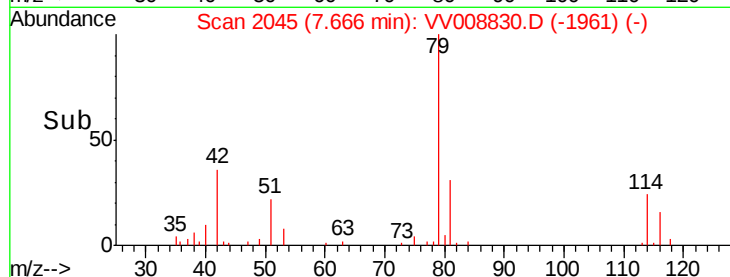
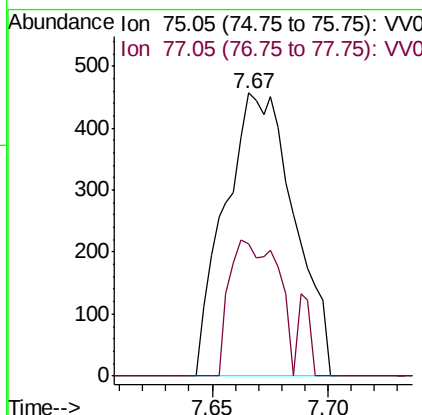
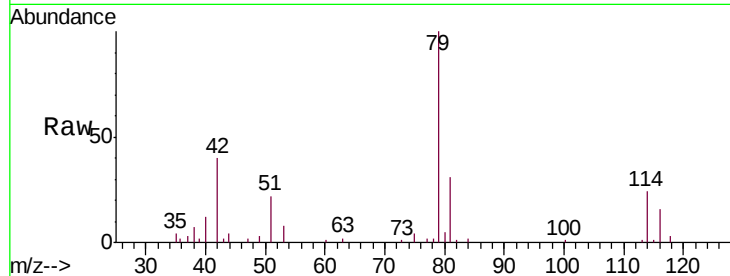




#44
trans-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV008830.D
Acq: 03 Dec 2018 14:24

Instrument :
MSVOA_V
ClientSampleId :
A4174

Tgt Ion: 75 Resp: 951
Ion Ratio Lower Upper
75 100
77 46.8 21.3 39.5#



#48
2-Hexanone
Concen: 1.520 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VV008830.D
Acq: 03 Dec 2018 14:24

Tgt Ion: 43 Resp: 5365
Ion Ratio Lower Upper
43 100
58 31.0 44.5 66.7#
57 0.0 15.2 22.8#
100 7.4 9.6 14.4#

