

Data File : VV007856.D
Acq On : 25 Sep 2018 16:18
Operator : SY/MD
Sample : VV0925WBL01
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK67

Quant Time: Sep 26 04:59:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092518WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 26 04:58:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	198137	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	193173	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	98384	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	59700	48.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.14%
7) Chloroethane-d5	1.59	69	53687	50.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.10%
11) 1,1-Dichloroethene-d2	2.14	63	102131	38.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.18%
21) 2-Butanone-d5	3.96	46	42367	50.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	50.61%
24) Chloroform-d	4.41	84	110842	42.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.94%
26) 1,2-Dichloroethane-d4	5.09	65	91587	49.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.56%
32) Benzene-d6	5.10	84	255274	49.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.68%
36) 1,2-Dichloropropane-d6	6.12	67	82272	50.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.56%
41) Toluene-d8	7.36	98	255806	49.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.10%
43) trans-1,3-Dichloropropene-	7.67	79	36229	46.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.94%
47) 2-Hexanone-d5	8.14	63	58911	86.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.11%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	111337	46.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.12%
64) 1,2-Dichlorobenzene-d4	11.68	152	109773	50.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.38%

Target Compounds

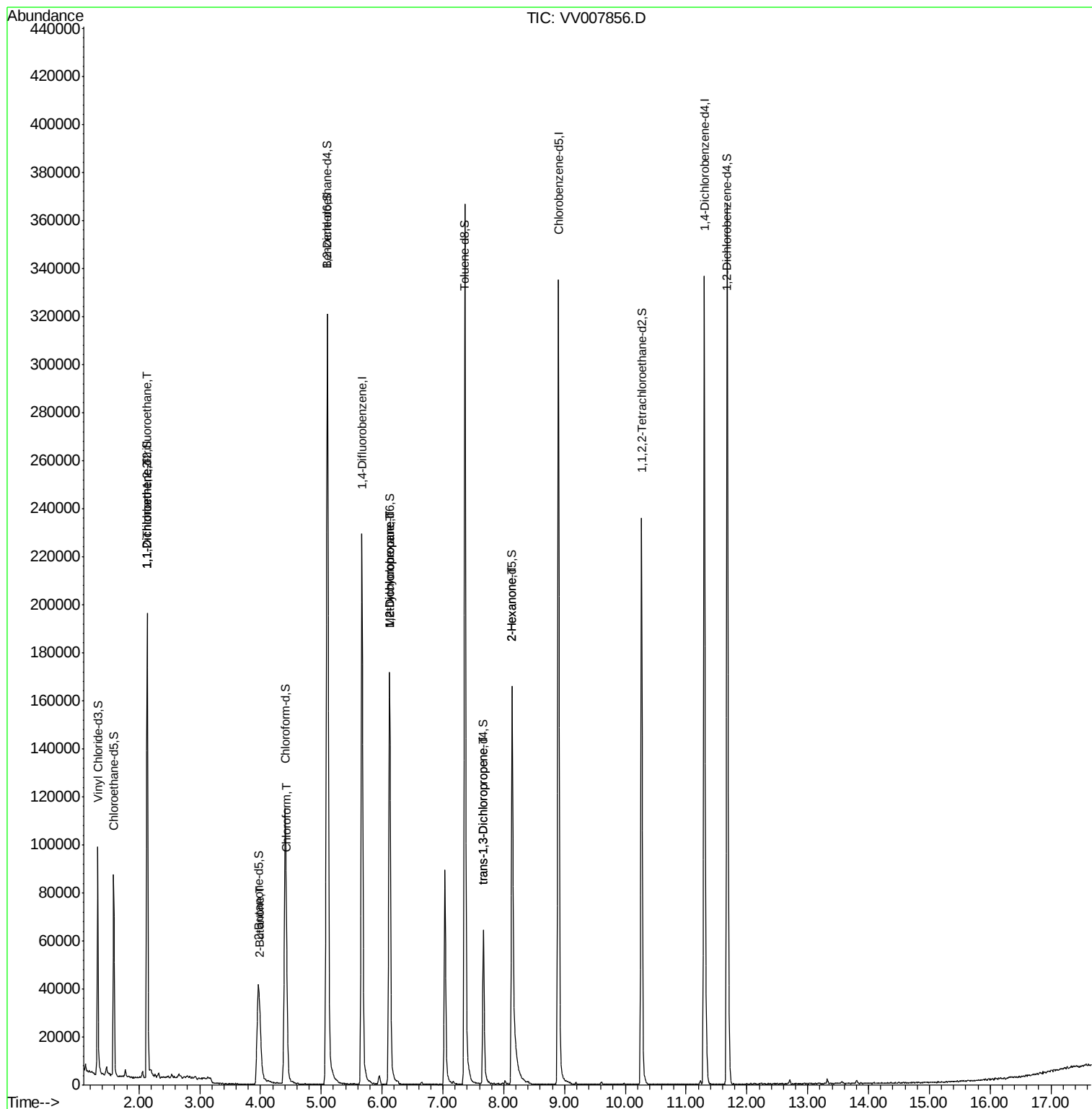
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	1133	0.834	ug/L #	19
12) 1,1-Dichloroethene	2.14	96	1017	0.834	ug/L #	1
22) 2-Butanone	3.99	43	3375	2.921	ug/L #	50
25) Chloroform	4.43	83	17692	6.679	ug/L	97
35) Methylcyclohexane	6.13	83	19513	8.632	ug/L #	18
37) 1,2-Dichloropropane	6.13	63	9777	7.058	ug/L #	88
44) trans-1,3-Dichloropropene	7.67	75	1960	0.981	ug/L	98
48) 2-Hexanone	8.14	43	8550	5.526	ug/L #	78

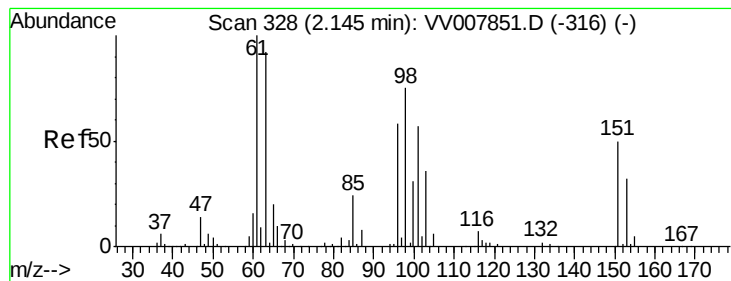
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.834 ug/L

RT: 2.14 min Scan# 326

Delta R.T. -0.01 min

Lab File: VV007856.D

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Instrument :

MSVOA_V

ClientSampleId :

VBLK67

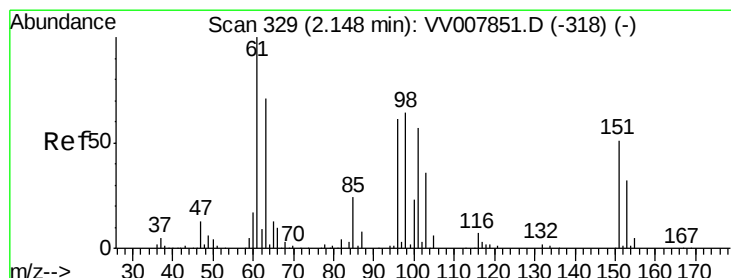
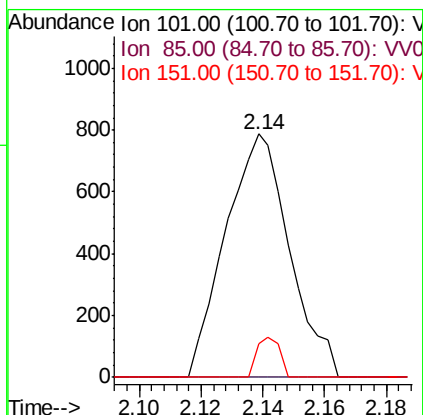
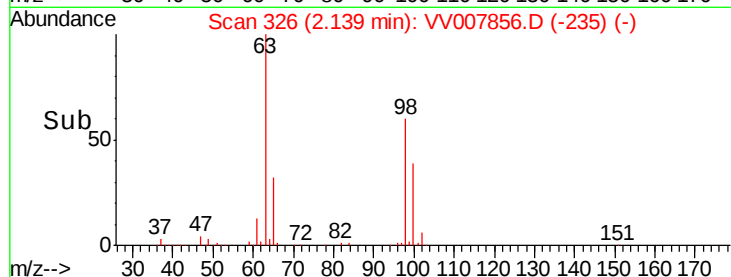
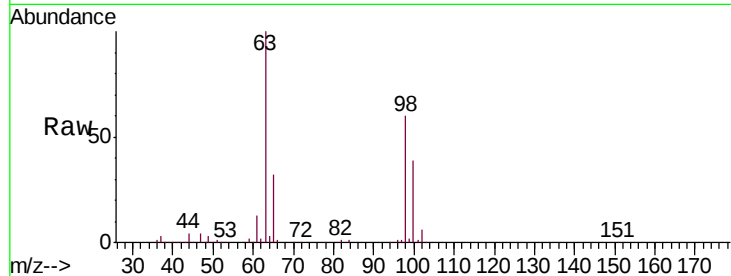
Tgt Ion:101 Resp: 1133

Ion Ratio Lower Upper

101 100

85 0.0 34.2 51.2#

151 5.9 69.7 104.5#



#12

1,1-Dichloroethene

Concen: 0.834 ug/L

RT: 2.14 min Scan# 326

Delta R.T. -0.01 min

Lab File: VV007856.D

Acq: 25 Sep 2018 16:18

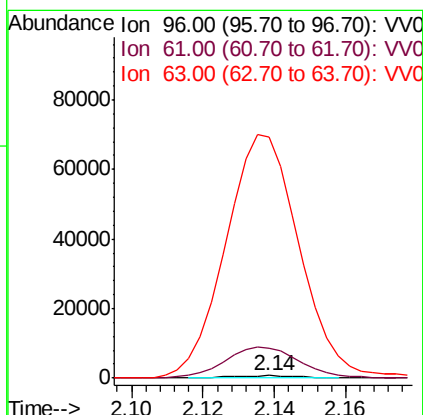
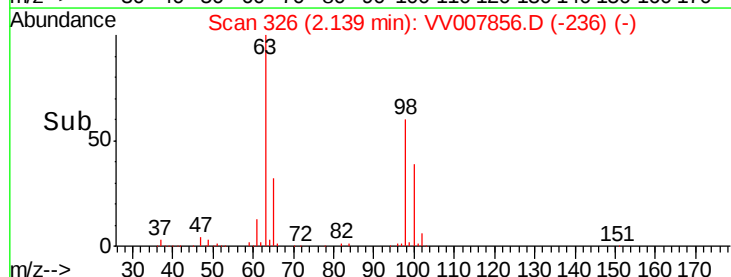
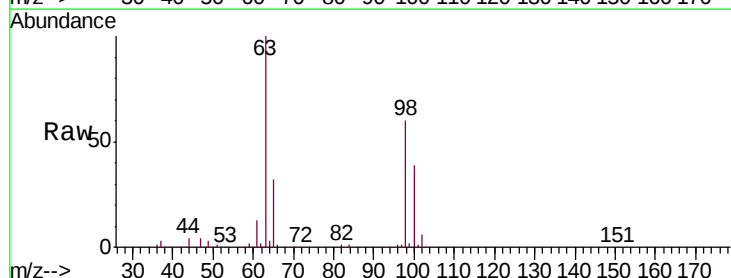
Tgt Ion: 96 Resp: 1017

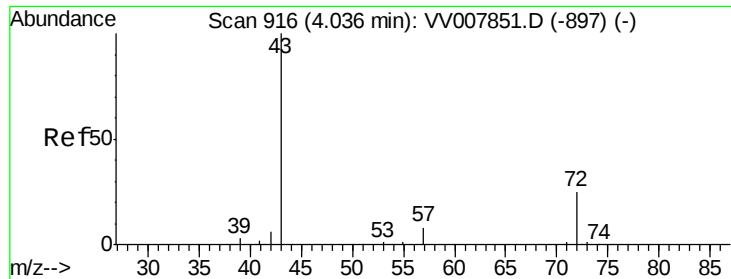
Ion Ratio Lower Upper

96 100

61 1216.0 116.1 215.7#

63 9624.4 86.5 160.7#

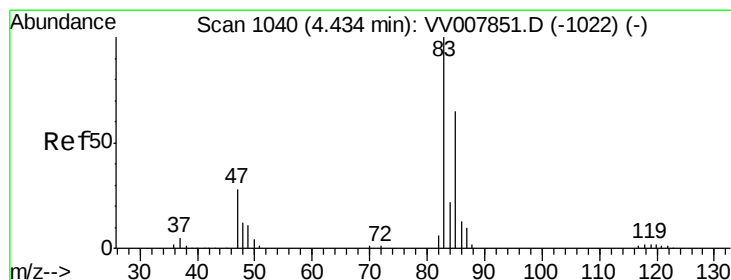
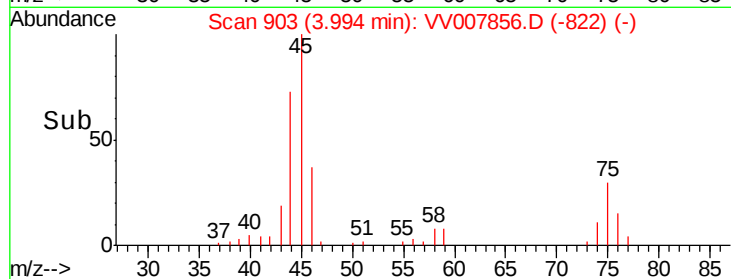
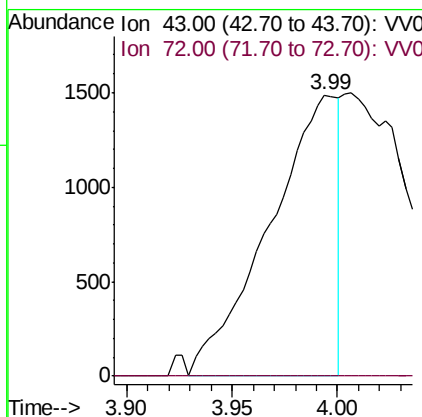
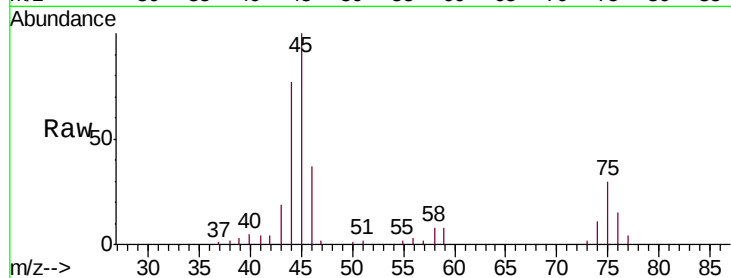




#22
2-Butanone
Concen: 2.921 ug/L
RT: 3.99 min Scan# 903
Delta R.T. -0.04 min
Lab File: VV007856.D
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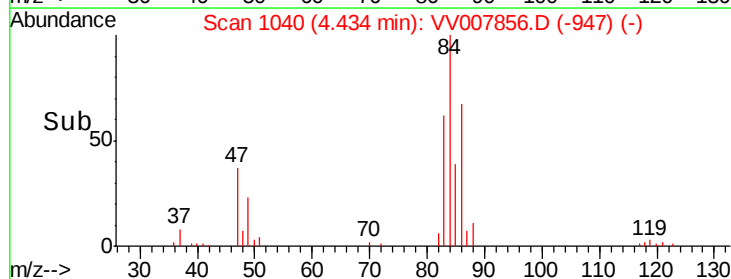
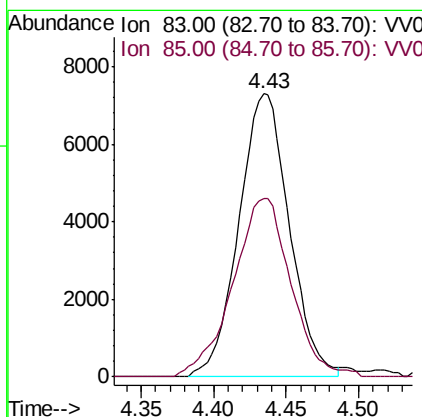
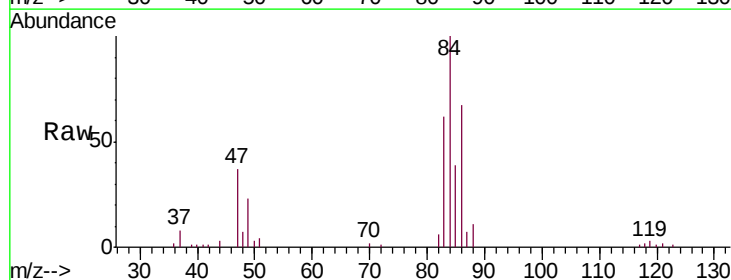
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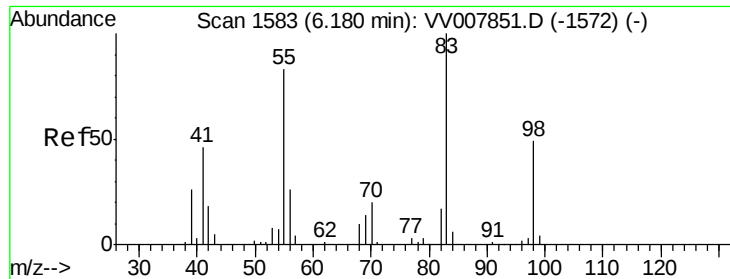
Tgt Ion: 43 Resp: 3375
Ion Ratio Lower Upper
43 100
72 0.0 12.4 37.2#



#25
Chloroform
Concen: 6.679 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV007856.D
Acq: 25 Sep 2018 16:18

Tgt Ion: 83 Resp: 17692
Ion Ratio Lower Upper
83 100
85 62.9 45.9 85.3

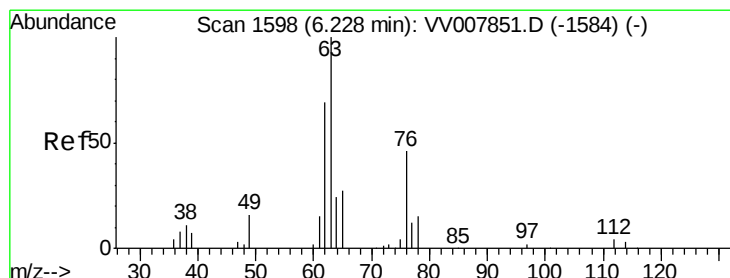
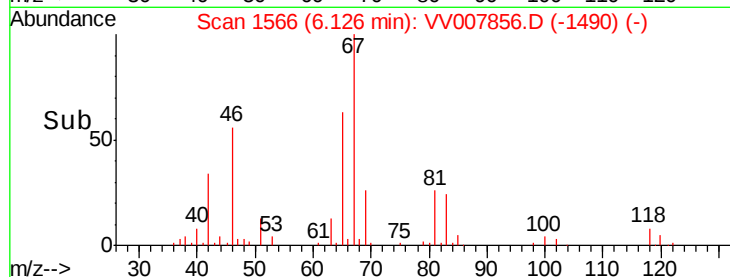
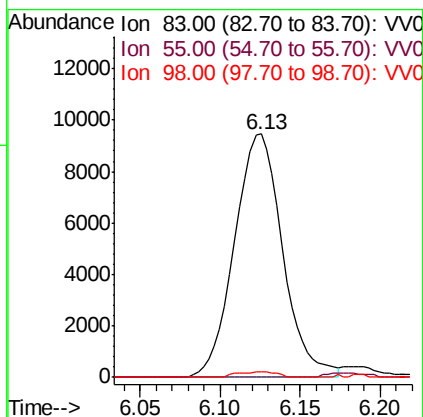
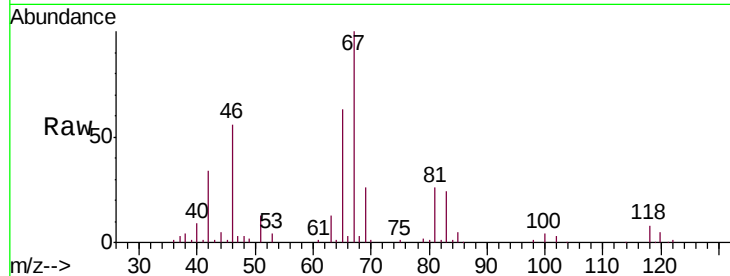




#35
Methylcyclohexane
Concen: 8.632 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007856.D
Acq: 25 Sep 2018 16:18

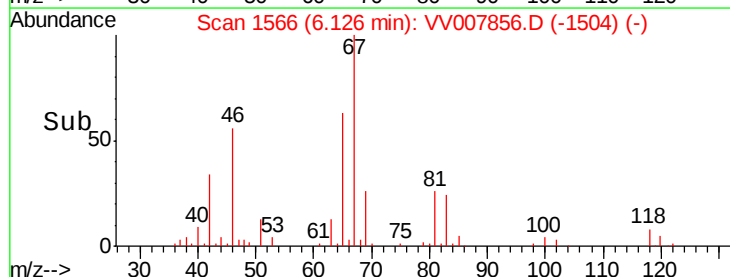
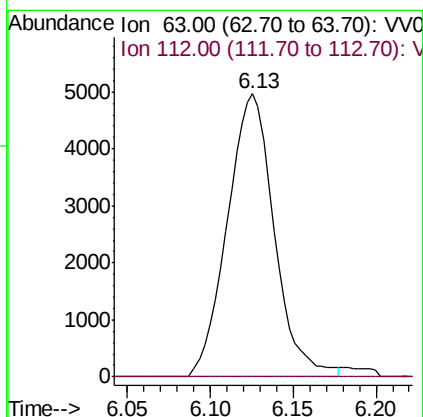
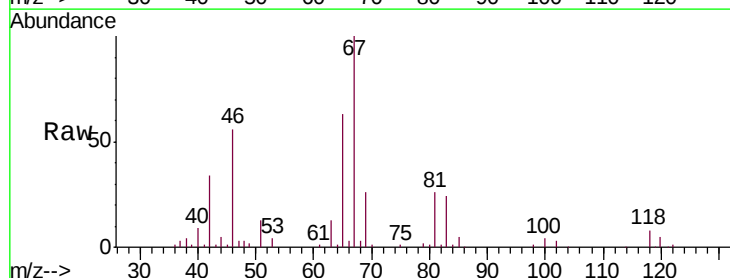
Instrument :
MSVOA_V
ClientSampleId :
VBLK67

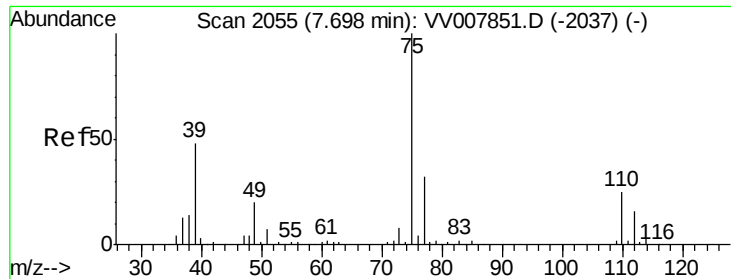
Tgt Ion: 83 Resp: 19513
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 1.3 37.6 56.4#



#37
1,2-Dichloropropane
Concen: 7.058 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007856.D
Acq: 25 Sep 2018 16:18

Tgt Ion: 63 Resp: 9777
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

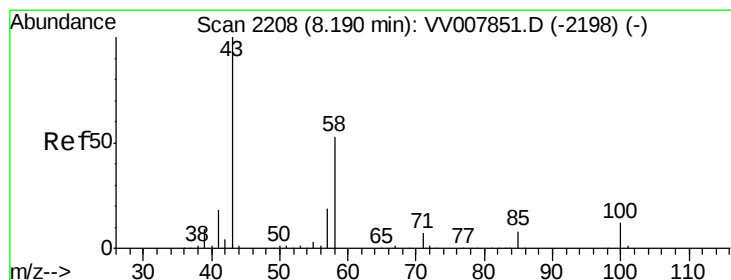
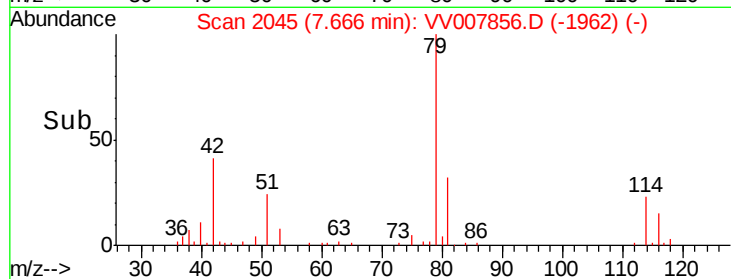
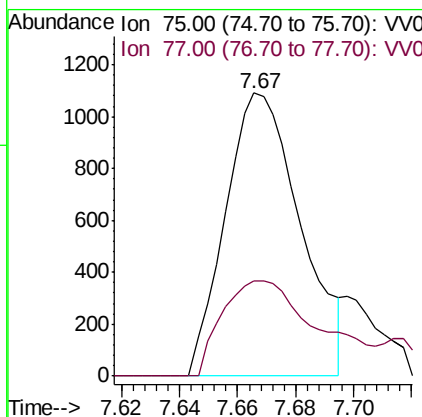
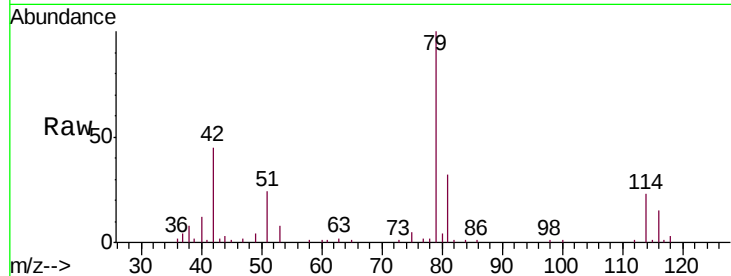




#44
trans-1,3-Dichloropropene
Concen: 0.981 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV007856.D
Acq: 25 Sep 2018 16:18

Instrument :
MSVOA_V
ClientSampleId :
VBLK67

Tgt Ion: 75 Resp: 1960
Ion Ratio Lower Upper
75 100
77 33.5 22.5 41.9



#48
2-Hexanone
Concen: 5.526 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.05 min
Lab File: VV007856.D
Acq: 25 Sep 2018 16:18

Tgt Ion: 43 Resp: 8550
Ion Ratio Lower Upper
43 100
58 36.1 41.1 61.7#
57 24.4 14.3 21.5#
100 0.0 9.9 14.9#

