

Data File : VV009881.D
Acq On : 25 Mar 2019 23:35
Operator : SY/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK37

Quant Time: Mar 26 07:21:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 07:13:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	172703	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	168273	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	67272	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83628	47.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.84%
7) Chloroethane-d5	1.56	69	92716	46.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.46%
11) 1,1-Dichloroethene-d2	2.13	63	178806	34.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.80%
21) 2-Butanone-d5	3.93	46	78911	100.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.26%
24) Chloroform-d	4.40	84	109369	44.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.08	65	78011	47.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.18%
32) Benzene-d6	5.10	84	235537	51.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.14%
36) 1,2-Dichloropropane-d6	6.12	67	73390	52.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.18%
41) Toluene-d8	7.36	98	211026	47.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.36%
43) trans-1,3-Dichloropropene-	7.67	79	26820	41.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.34%
47) 2-Hexanone-d5	8.14	63	54234	93.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.90%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	98651	43.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.28%
64) 1,2-Dichlorobenzene-d4	11.67	152	71001	45.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.12%

Target Compounds

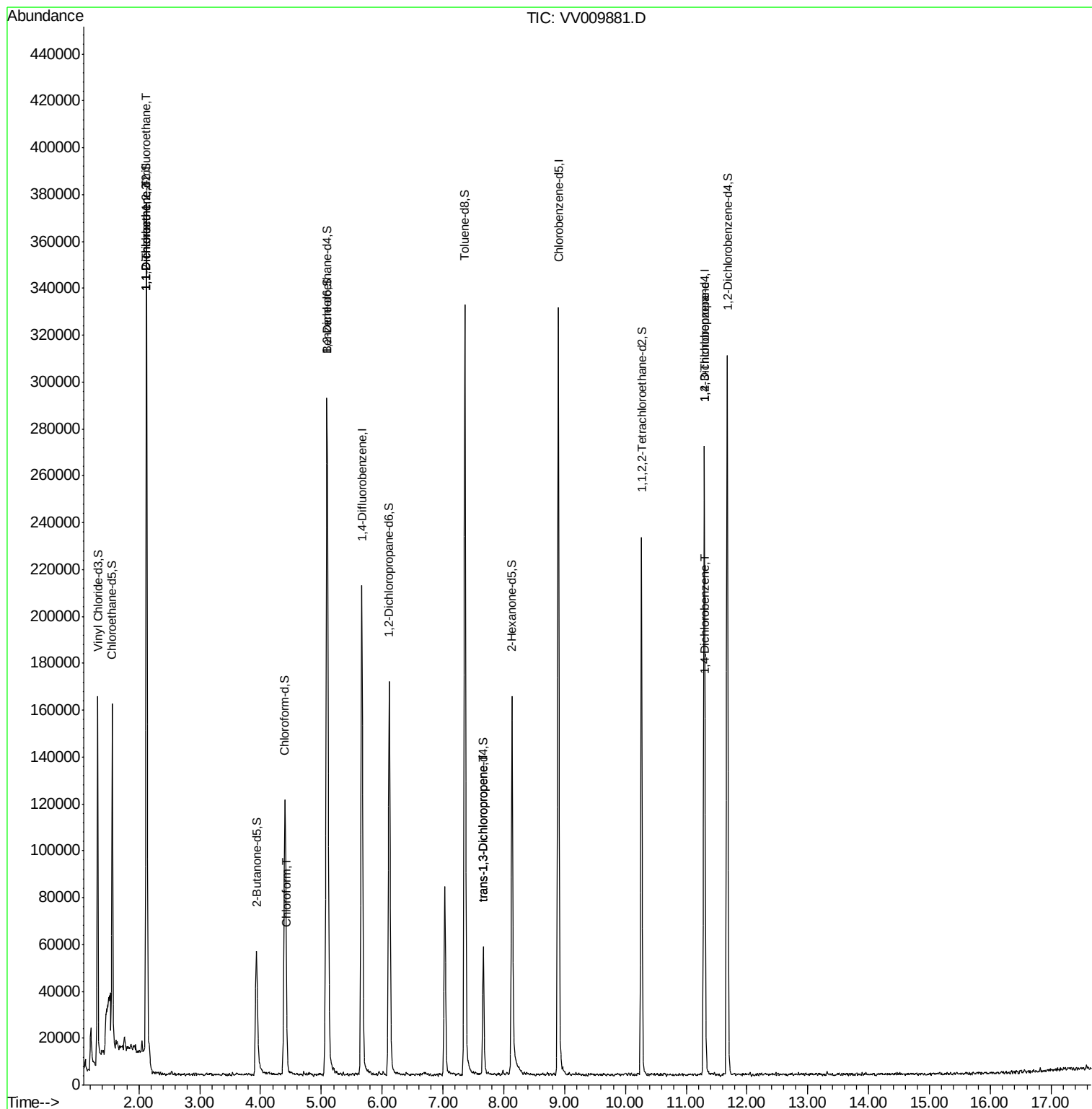
						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1893	0.714	ug/L #	18
12) 1,1-Dichloroethene	2.13	96	1640	0.699	ug/L #	1
25) Chloroform	4.43	83	1963	0.802	ug/L	95
44) trans-1,3-Dichloropropene	7.67	75	1640	0.970	ug/L	99
59) 1,2,3-Trichloropropane	11.30	75	10817	6.344	ug/L	95
63) 1,4-Dichlorobenzene	11.32	146	1650	0.683	ug/L	83

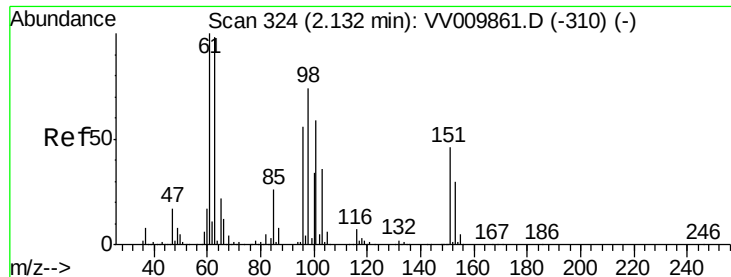
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.714 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

VBLK37

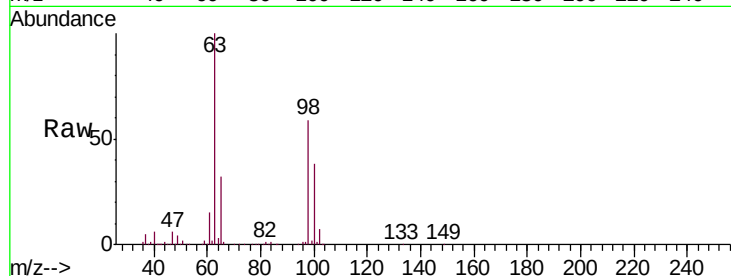
Tgt Ion: 101 Resp: 1893

Ion Ratio Lower Upper

101 100

85 2.4 37.0 55.4#

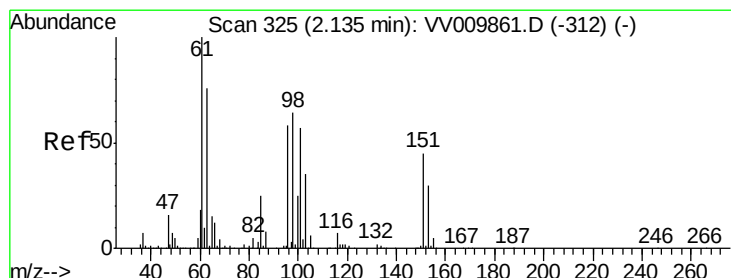
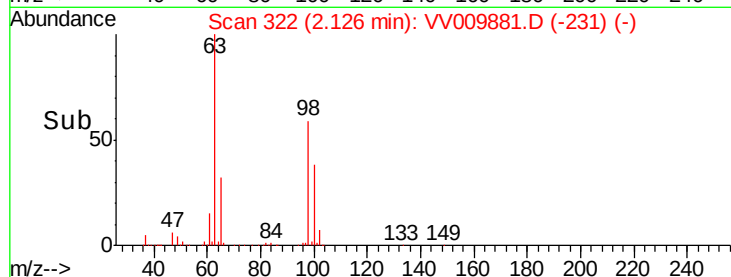
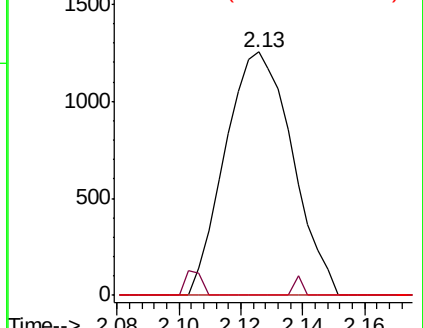
151 0.0 65.4 98.2#



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: 0.699 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV009881.D

Acq: 25 Mar 2019 23:35

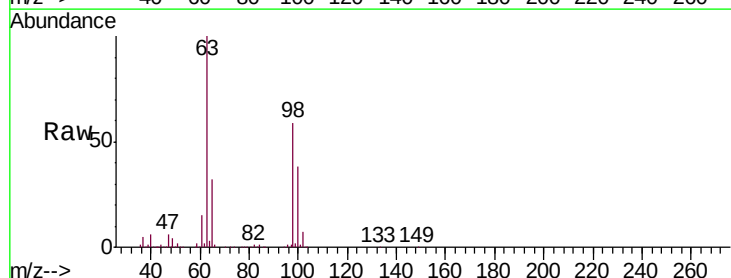
Tgt Ion: 96 Resp: 1640

Ion Ratio Lower Upper

96 100

61 1485.9 125.3 232.7#

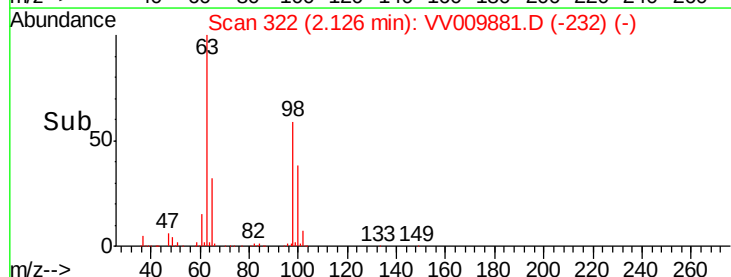
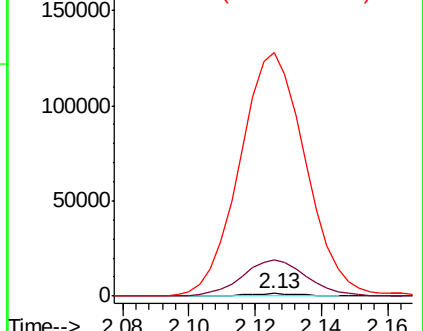
63 10079.1 109.7 203.7#

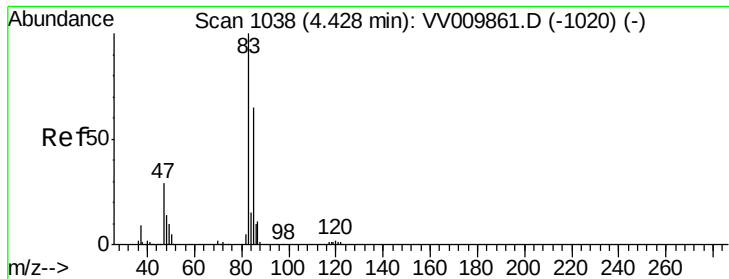


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0

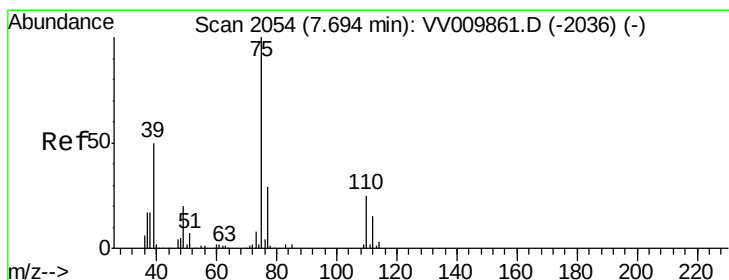
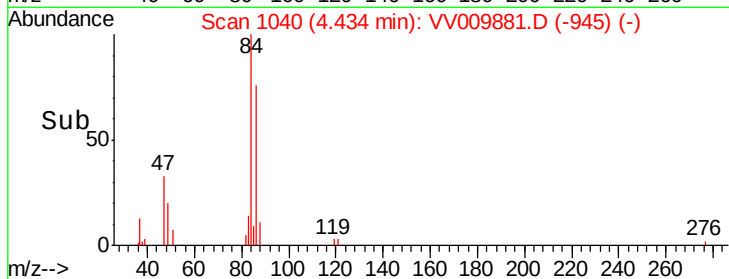
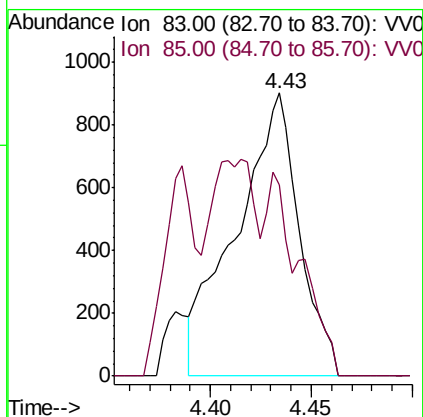
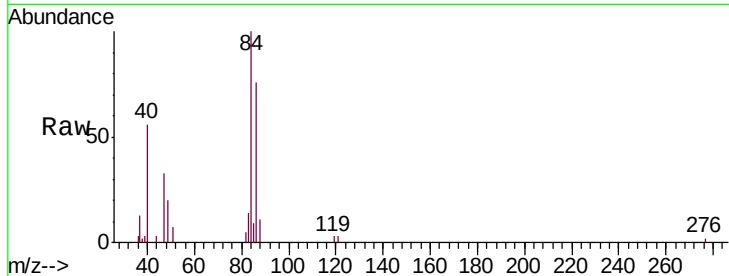




#25
Chloroform
Concen: 0.802 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.01 min
Lab File: VV009881.D
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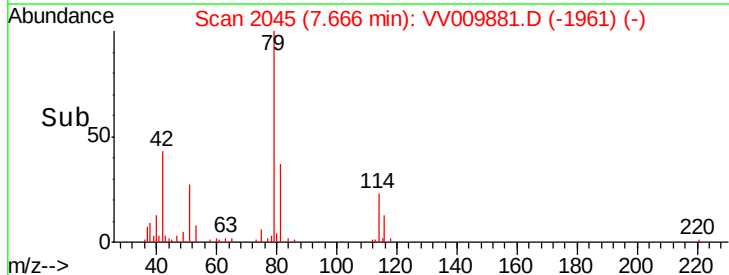
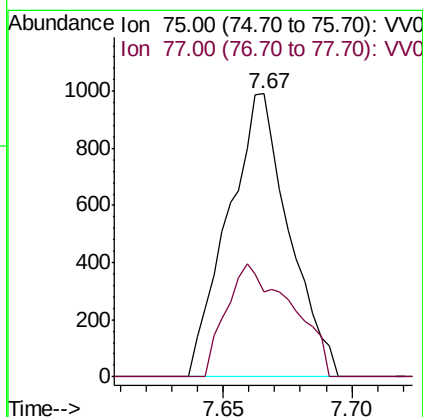
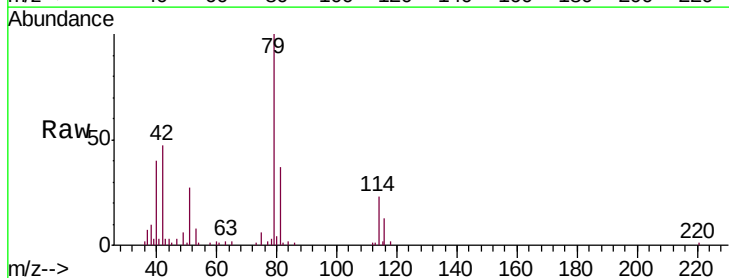
Instrument :
MSVOA_V
ClientSampled :
VBLK37

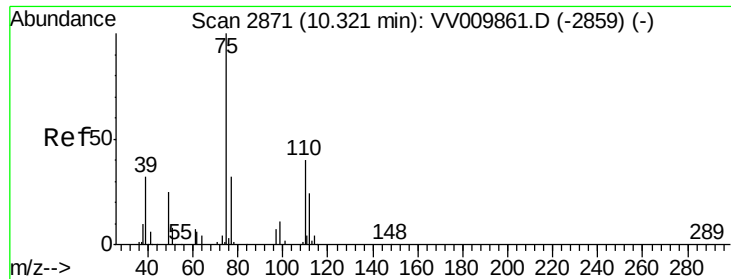
Tgt Ion: 83 Resp: 1963
Ion Ratio Lower Upper
83 100
85 67.4 44.7 82.9



#44
trans-1,3-Dichloropropene
Concen: 0.970 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV009881.D
Acq: 25 Mar 2019 23:35

Tgt Ion: 75 Resp: 1640
Ion Ratio Lower Upper
75 100
77 30.2 20.7 38.5





#59

1,2,3-Trichloropropane

Concen: 6.344 ug/L

RT: 11.30 min Scan# 3175

Delta R.T. 0.98 min

Lab File: VV009881.D

Acq: 25 Mar 2019 23:35

Instrument :

MSVOA_V

ClientSampleId :

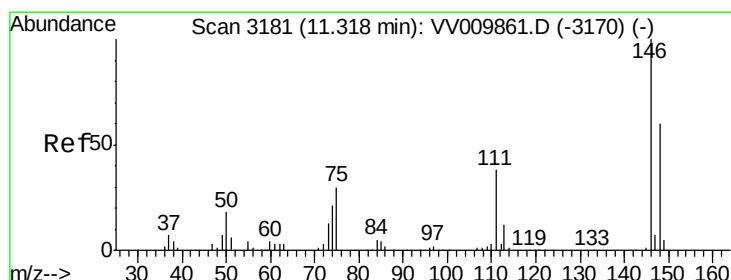
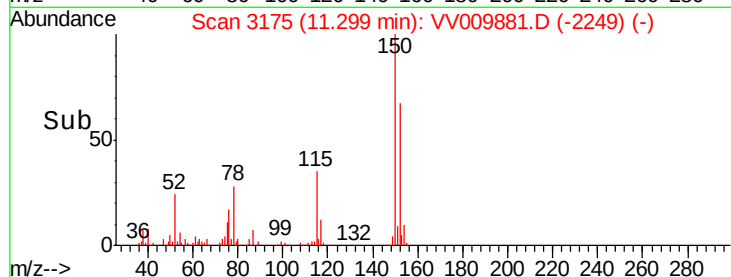
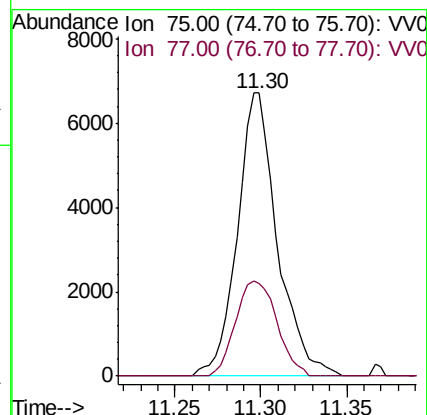
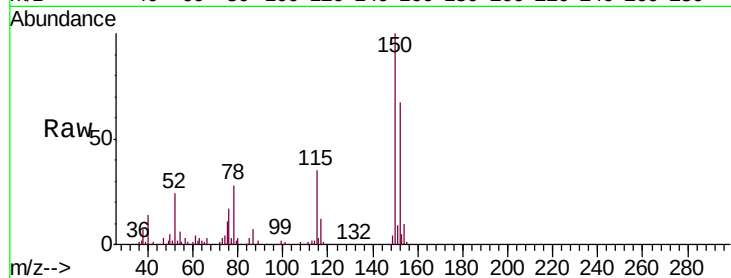
VBLK37

Tgt Ion: 75 Resp: 10817

Ion Ratio Lower Upper

75 100

77 34.7 25.4 38.0



#63

1,4-Dichlorobenzene

Concen: 0.683 ug/L

RT: 11.32 min Scan# 3181

Delta R.T. 0.00 min

Lab File: VV009881.D

Acq: 25 Mar 2019 23:35

Tgt Ion: 146 Resp: 1650

Ion Ratio Lower Upper

146 100

111 47.4 26.5 49.3

148 75.3 43.2 80.2

