

Data File : VW014131.D
Acq On : 26 Nov 2019 13:23
Operator : SY/VA
Sample : K6007-12RE
Misc : 4.93G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BL8RE

Quant Time: Nov 27 07:07:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 27 06:15:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	167989	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	150836	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	64086	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	46492	17.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.40%
7) Chloroethane-d5	2.89	69	49442	22.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.00%
10) 1,1-Dichloroethene-d2	4.01	63	80103	14.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.24%
20) 2-Butanone-d5	7.07	46	58870	75.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	151.22%#
24) Chloroform-d	7.65	84	145480	28.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.68%
26) 1,2-Dichloroethane-d4	8.31	65	83786	32.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	129.04%
29) Benzene-d6	8.27	84	279852	26.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.60%
33) 1,2-Dichloropropane-d6	9.27	67	97469	31.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.36%#
37) Toluene-d8	10.32	98	227489	22.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.68%
38) trans-1,3-Dichloropropene-	10.58	79	30647	22.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.32%
39) 2-Hexanone-d5	10.92	63	38079	64.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	88970	37.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	150.32%#
61) 1,2-Dichlorobenzene-d4	13.85	152	67966	26.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.60%

Target Compounds

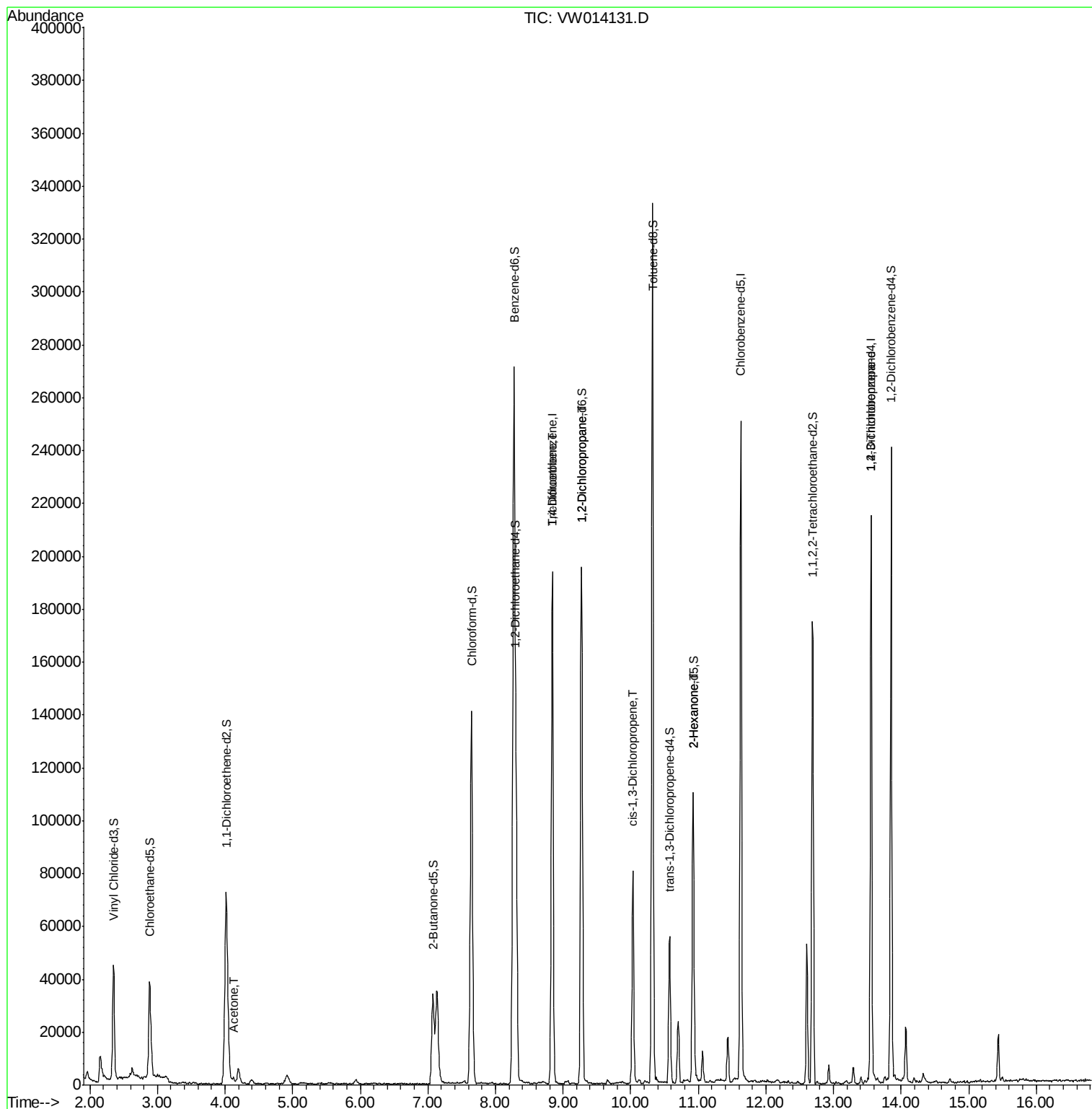
					Qvalue
13) Acetone	4.12	43	4542	5.732 ug/L	88
35) Trichloroethene	8.84	95	5109	1.731 ug/L #	2
40) 1,2-Dichloropropane	9.27	63	10199	3.829 ug/L #	85
42) cis-1,3-Dichloropropene	10.03	75	1794	0.427 ug/L	93
49) 2-Hexanone	10.92	43	5121	4.039 ug/L #	70
59) 1,2,3-Trichloropropane	13.56	75	6808	3.962 ug/L	94

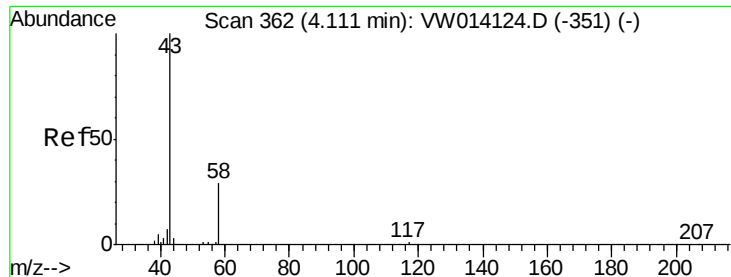
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW014131.D
Acq On : 26 Nov 2019 13:23
Operator : SY/VA
Sample : K6007-12RE
Misc : 4.93G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BL8RE

Quant Time: Nov 27 07:07:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 27 06:15:20 2019
Response via : Initial Calibration





#13

Acetone

Concen: 5.732 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.01 min

Lab File: VW014131.D

Acq: 26 Nov 2019 13:23

Instrument :

MSVOA_W

ClientSampleId :

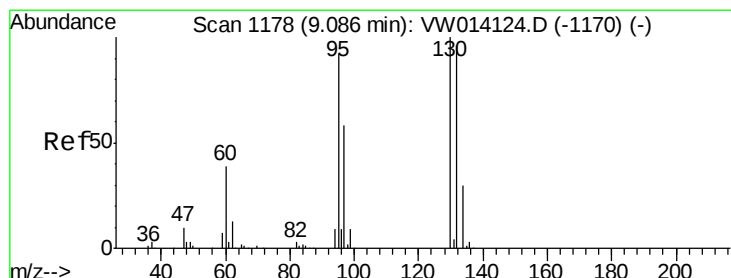
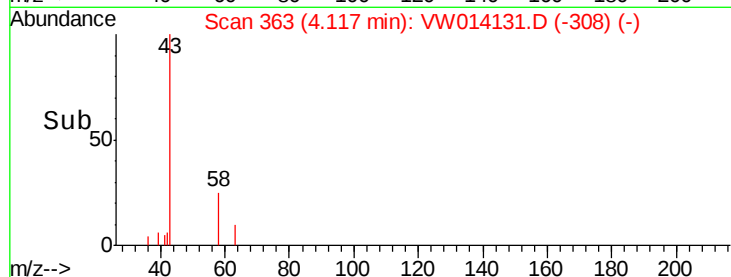
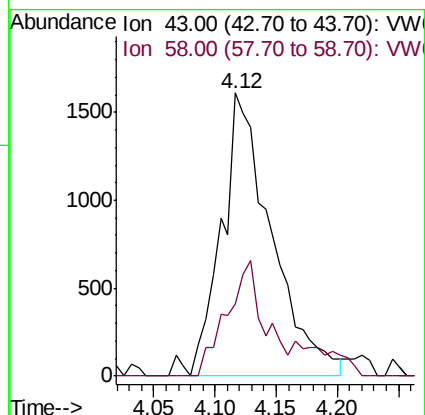
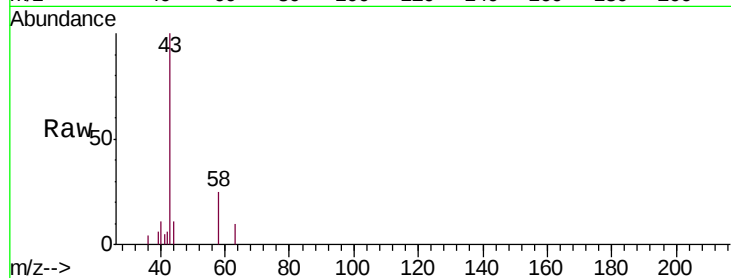
C0BL8RE

Tgt Ion: 43 Resp: 4542

Ion Ratio Lower Upper

43 100

58 26.0 0.0 65.4



#35

Trichloroethene

Concen: 1.731 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.24 min

Lab File: VW014131.D

Acq: 26 Nov 2019 13:23

Tgt Ion: 95 Resp: 5109

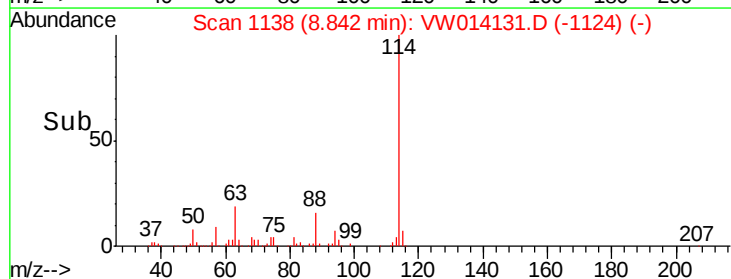
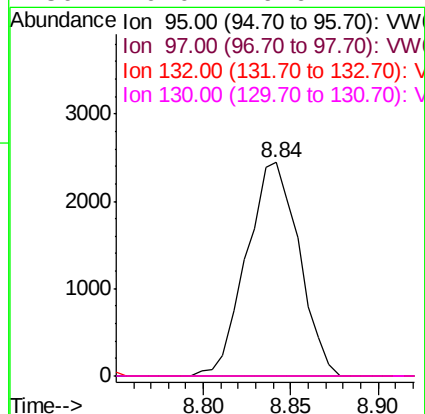
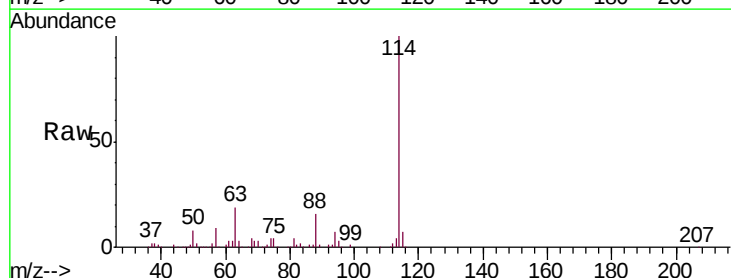
Ion Ratio Lower Upper

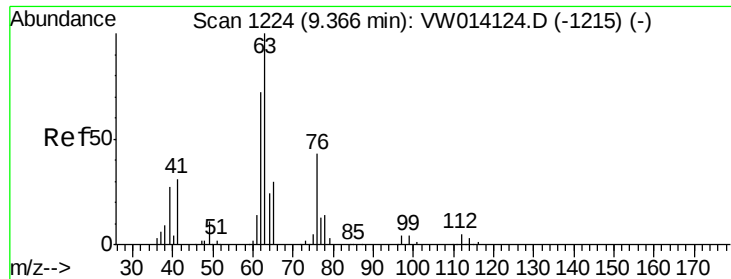
95 100

97 0.0 45.1 83.9#

132 0.0 73.7 136.9#

130 0.0 76.6 142.2#





#40

1,2-Dichloropropane

Concen: 3.829 ug/L

RT: 9.27 min Scan# 1208

Delta R.T. -0.10 min

Lab File: VW014131.D

Acq: 26 Nov 2019 13:23

Instrument :

MSVOA_W

ClientSampleId :

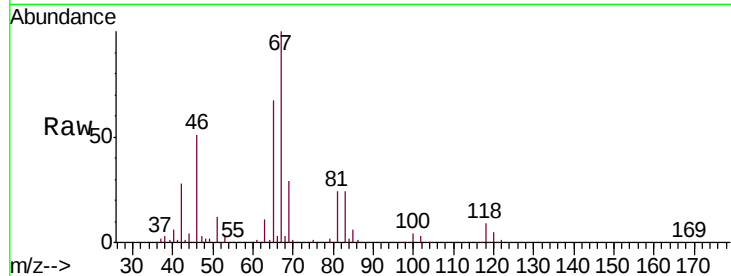
C0BL8RE

Tgt Ion: 63 Resp: 10199

Ion Ratio Lower Upper

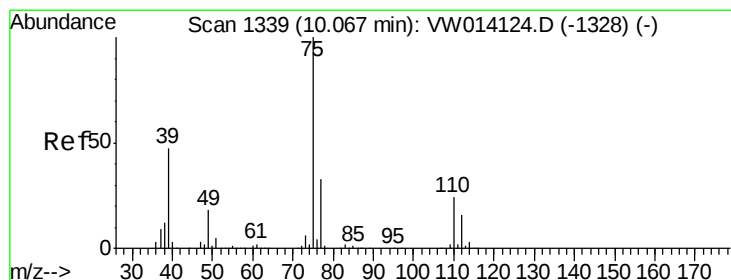
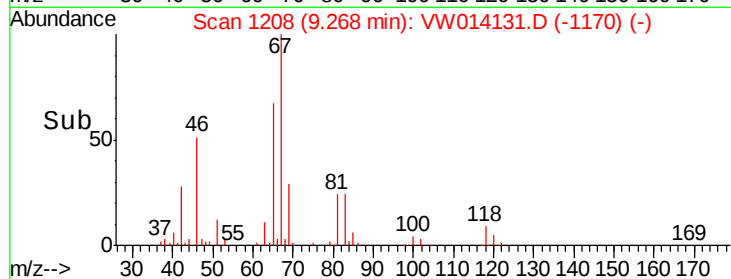
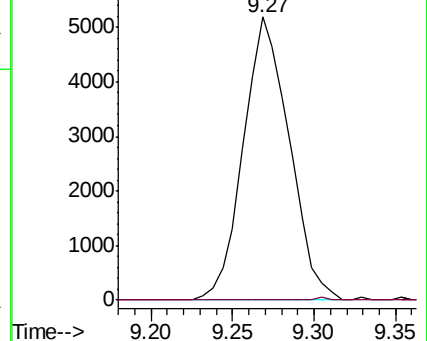
63 100

112 0.0 3.9 5.9#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V



#42

cis-1,3-Dichloropropene

Concen: 0.427 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW014131.D

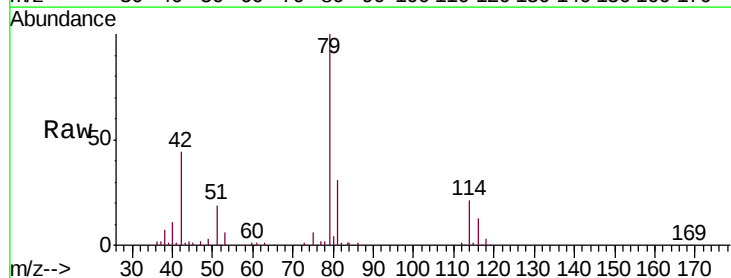
Acq: 26 Nov 2019 13:23

Tgt Ion: 75 Resp: 1794

Ion Ratio Lower Upper

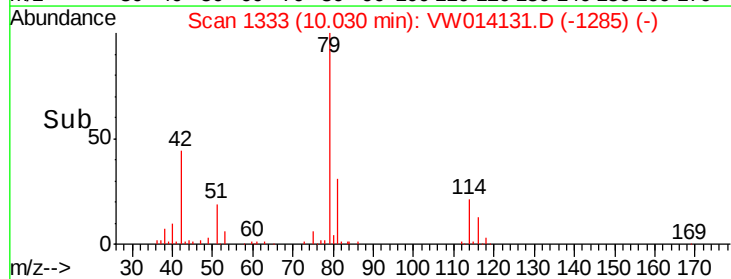
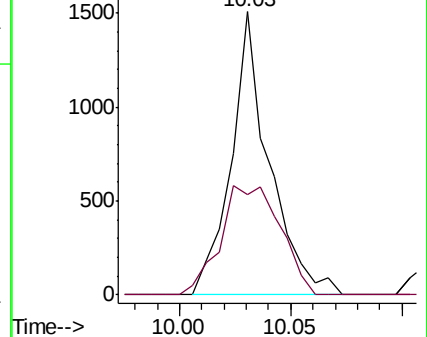
75 100

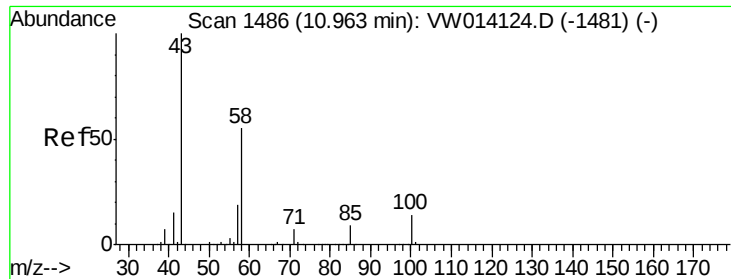
77 35.6 22.1 41.1



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#49

2-Hexanone

Concen: 4.039 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.04 min

Lab File: VW014131.D

Acq: 26 Nov 2019 13:23

Instrument :

MSVOA_W

ClientSampleId :

C0BL8RE

Tgt Ion: 43 Resp: 5121

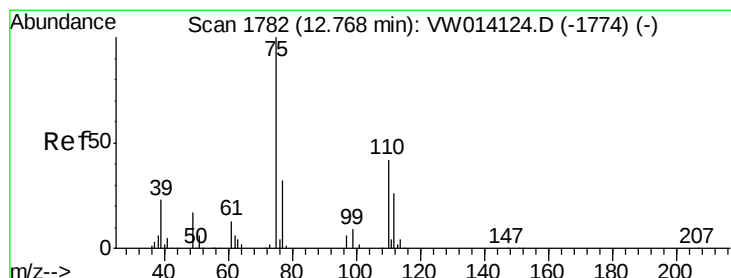
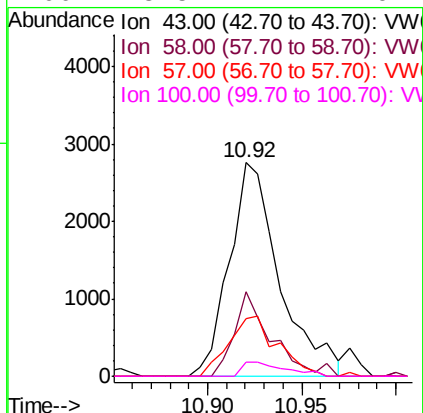
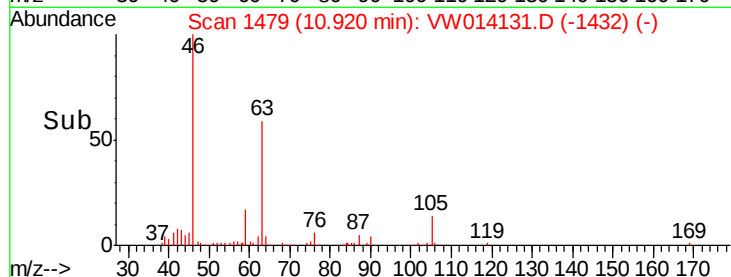
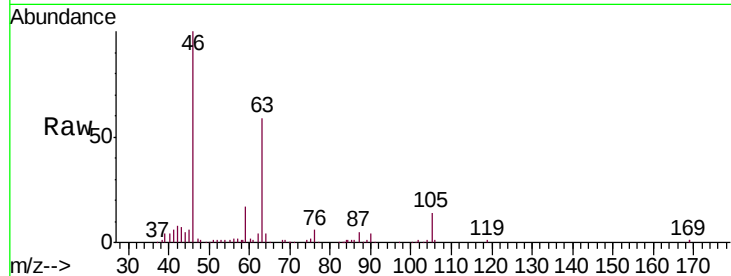
Ion Ratio Lower Upper

43 100

58 27.9 44.4 66.6#

57 26.9 16.5 24.7#

100 5.5 11.1 16.7#



#59

1,2,3-Trichloropropane

Concen: 3.962 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW014131.D

Acq: 26 Nov 2019 13:23

Tgt Ion: 75 Resp: 6808

Ion Ratio Lower Upper

75 100

77 35.6 25.9 38.9

