

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042820\
 Data File : VW015368.D
 Acq On : 28 Apr 2020 18:50
 Operator : SY/VA
 Sample : L2392-02
 Misc : 5.60G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 02:07:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042820S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 29 02:04:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	431870	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	392451	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	201699	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	82745	26.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.24%
7) Chloroethane-d5	2.89	69	81332	22.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.88%
10) 1,1-Dichloroethene-d2	4.01	63	132832	16.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.88%
20) 2-Butanone-d5	7.07	46	39967	41.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.72%
24) Chloroform-d	7.65	84	193442	20.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.48%
26) 1,2-Dichloroethane-d4	8.31	65	104016	21.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.12%
29) Benzene-d6	8.27	84	393592	21.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.08%
33) 1,2-Dichloropropane-d6	9.27	67	106577	21.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.28%
37) Toluene-d8	10.32	98	396847	21.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.04%
38) trans-1,3-Dichloropropene-	10.58	79	51685	19.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.84%
39) 2-Hexanone-d5	10.92	63	37377	40.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	83886	19.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	143150	20.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.68%

Target Compounds

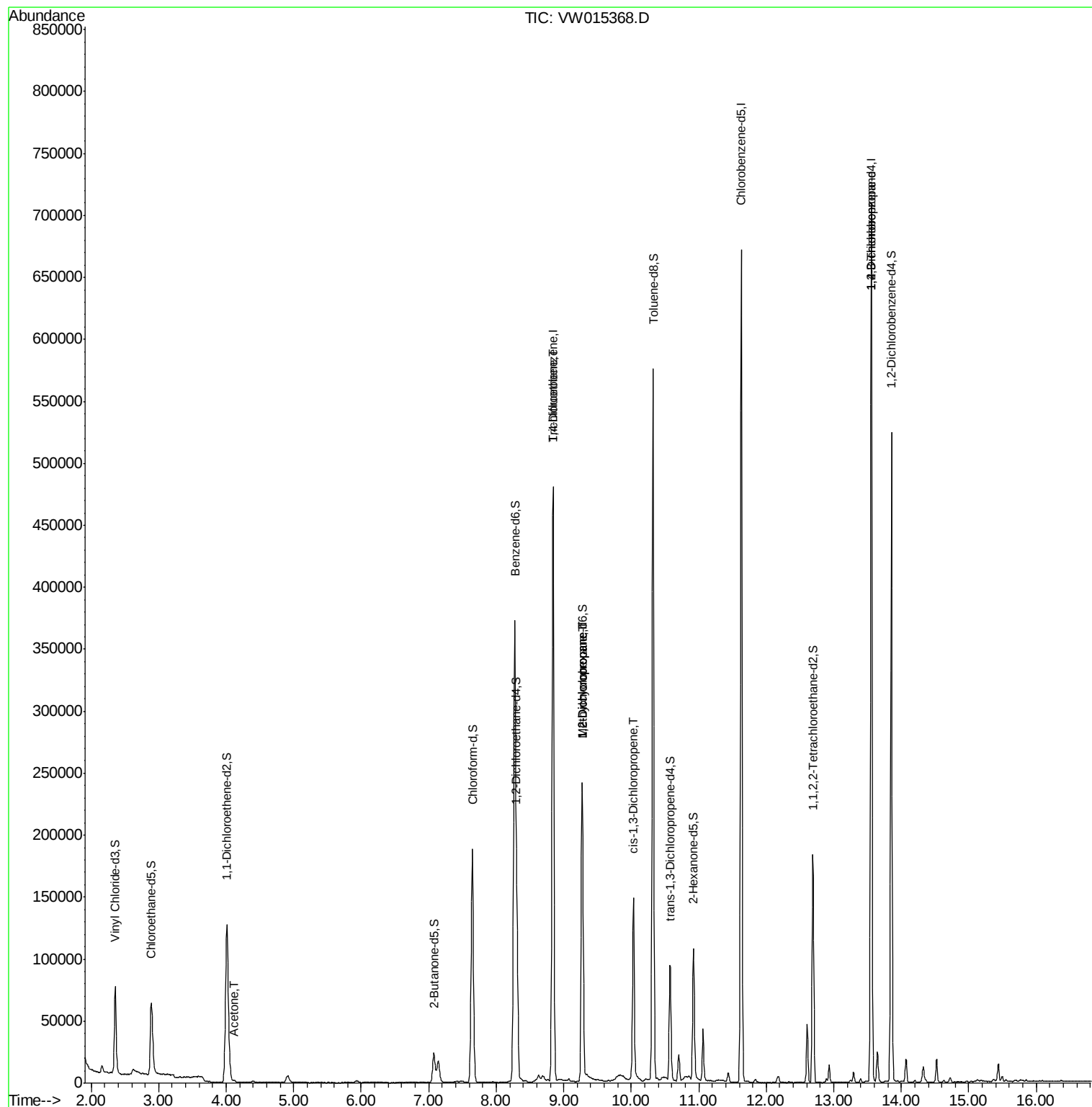
					Ovalue
13) Acetone	4.12	43	2259	2.775 ug/L	84
35) Trichloroethene	8.84	95	12267	2.120 ug/L #	1
36) Methylcyclohexane	9.27	83	28702	2.942 ug/L #	22
40) 1,2-Dichloropropane	9.27	63	12822	2.809 ug/L #	83
42) cis-1,3-Dichloropropene	10.03	75	4055	0.507 ug/L #	65
59) 1,2,3-Trichloropropane	13.55	75	20400	6.419 ug/L	89

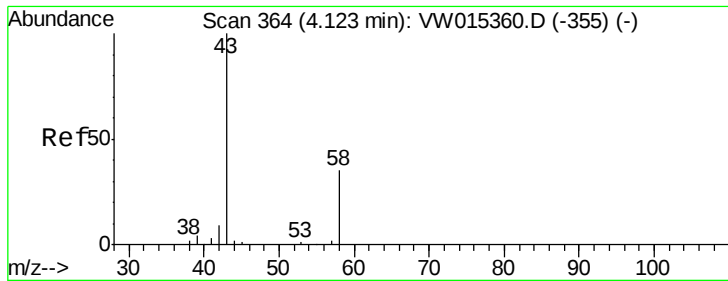
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042820\
Data File : VW015368.D
Acq On : 28 Apr 2020 18:50
Operator : SY/VA
Sample : L2392-02
Misc : 5.60G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Apr 29 02:07:12 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042820S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 29 02:04:58 2020
Response via : Initial Calibration





#13

Acetone

Concen: 2.775 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW015368.D

Acq: 28 Apr 2020 18:50

Instrument :

MSVOA_W

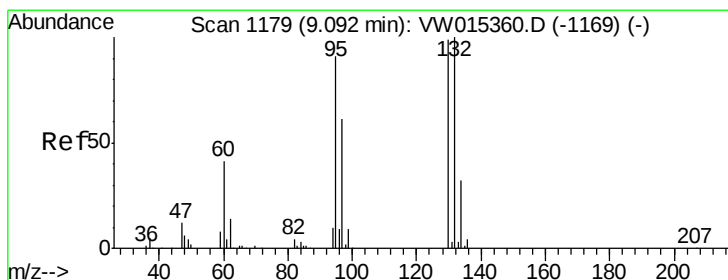
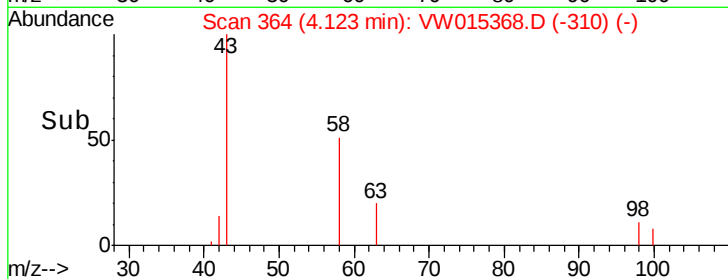
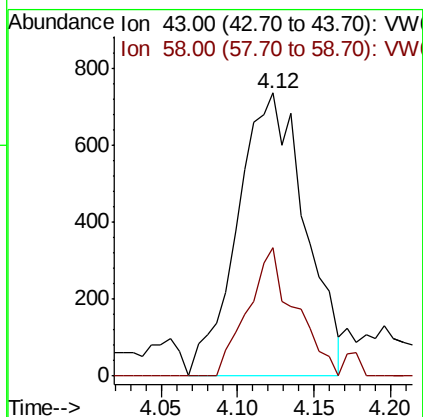
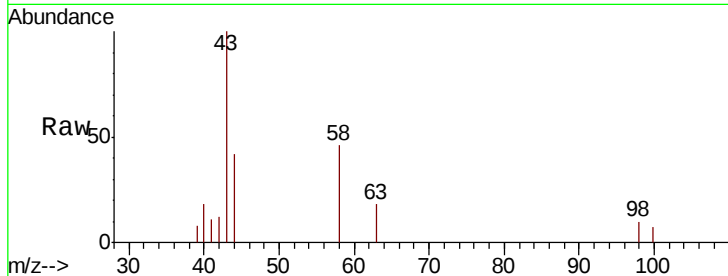
ClientSampled :

Tot Ion: 43 Resp: 2259

Ion Ratio Lower Upper

43 100

58 25.0 0.0 68.0



#35

Trichloroethene

Concen: 2.120 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

Lab File: VW015368.D

Acq: 28 Apr 2020 18:50

Tgt Ion: 95 Resp: 12267

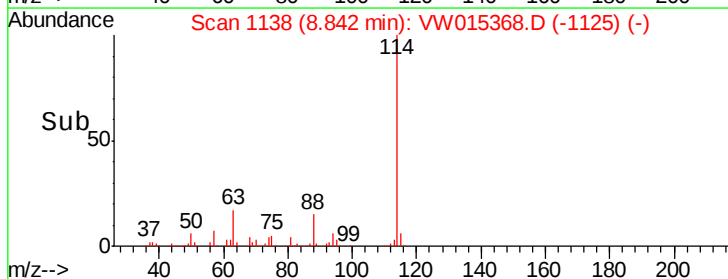
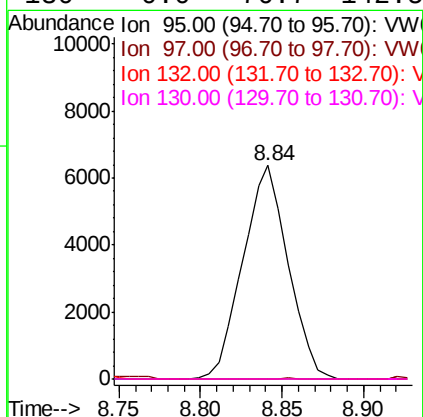
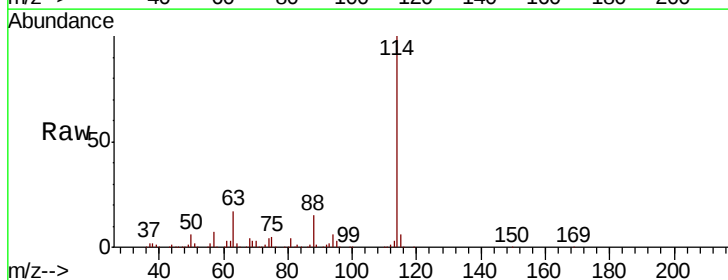
Ion Ratio Lower Upper

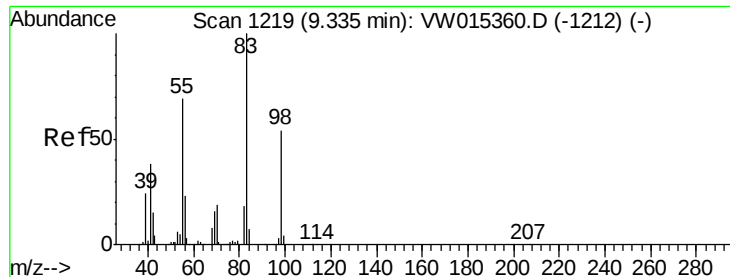
95 100

97 0.4 45.9 85.3#

132 0.0 75.2 139.6#

130 0.0 76.7 142.5#





#36

Methylcyclohexane

Concen: 2.942 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.06 min

Lab File: VW015368.D

Acq: 28 Apr 2020 18:50

Instrument :

MSVOA_W

ClientSampleId :

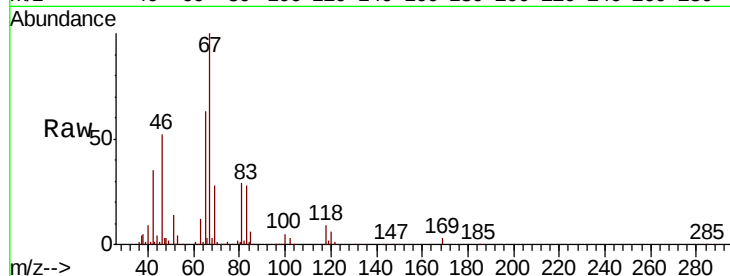
Tot Ion: 83 Resp: 28702

Ion Ratio Lower Upper

83 100

55 0.9 53.7 80.5#

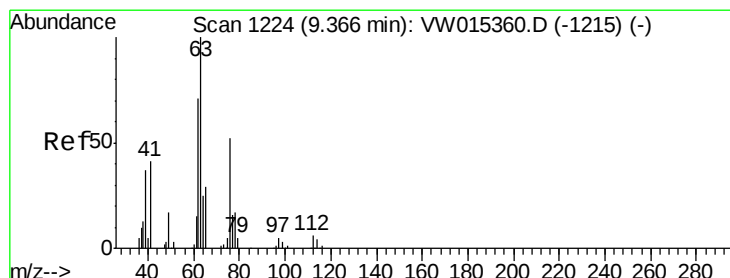
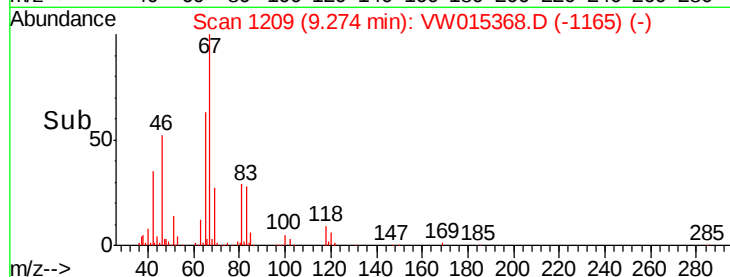
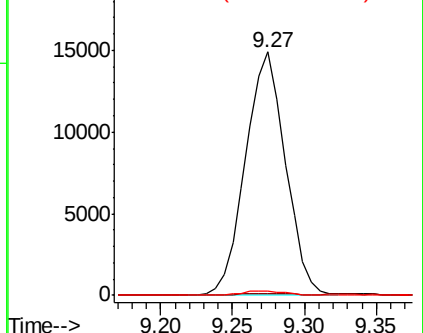
98 1.8 42.3 63.5#



Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW



#40

1,2-Dichloropropane

Concen: 2.809 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.09 min

Lab File: VW015368.D

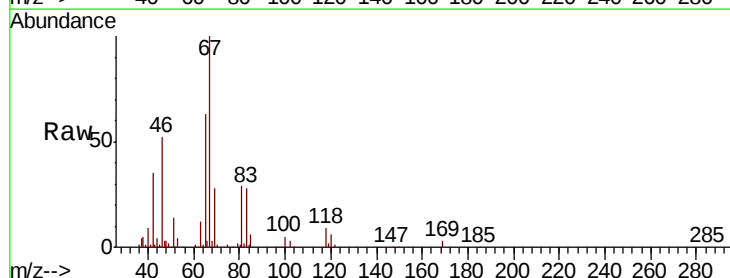
Acq: 28 Apr 2020 18:50

Tgt Ion: 63 Resp: 12822

Ion Ratio Lower Upper

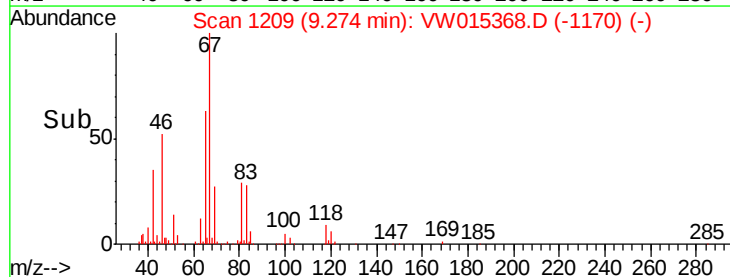
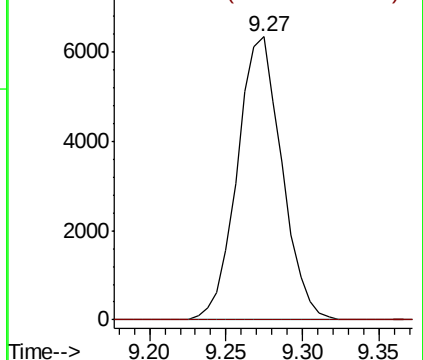
63 100

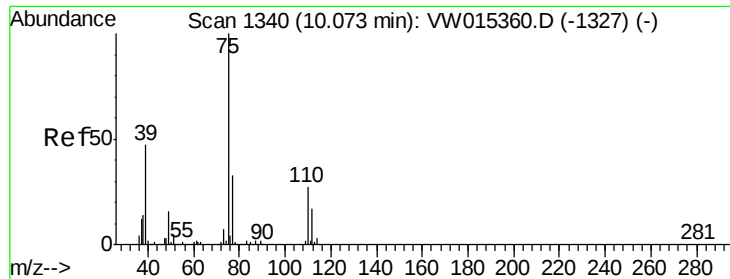
112 0.0 4.6 6.8#



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: 0.507 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW015368.D

Acq: 28 Apr 2020 18:50

Instrument :

MSVOA_W

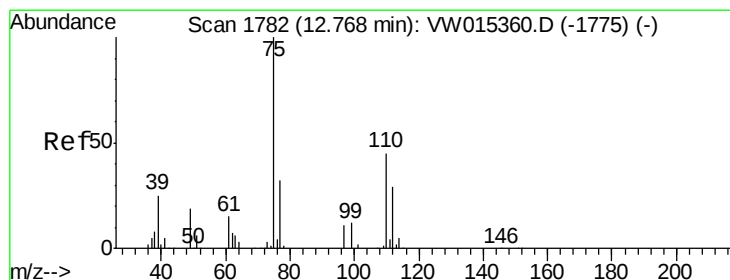
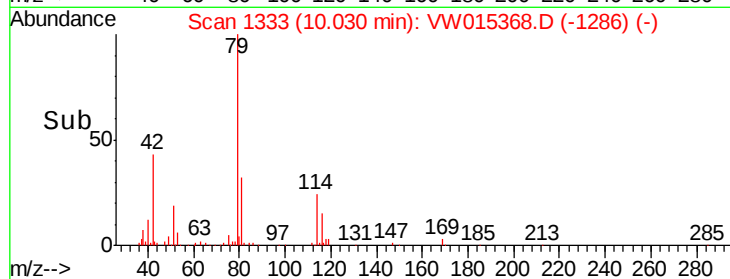
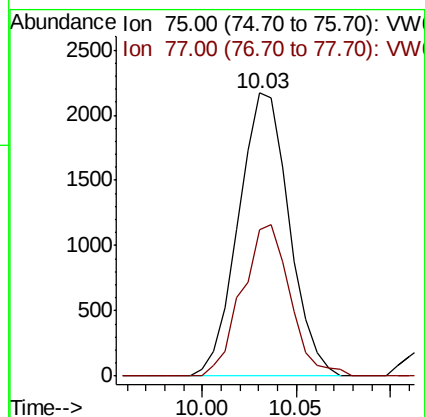
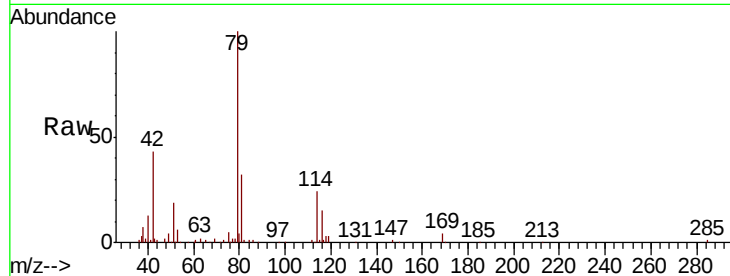
ClientSampleId :

Tot Ion: 75 Resp: 4055

Ion Ratio Lower Upper

75 100

77 52.0 22.7 42.3#



#59

1,2,3-Trichloropropane

Concen: 6.419 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW015368.D

Acq: 28 Apr 2020 18:50

Tgt Ion: 75 Resp: 20400

Ion Ratio Lower Upper

75 100

77 39.1 26.4 39.6

