

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032119\
 Data File : VW009335.D
 Acq On : 21 Mar 2019 19:23
 Operator : SY/VA
 Sample : K2048-02
 Misc : 5.88G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 22 09:44:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 09:38:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	394343	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	384342	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	176525	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	117215	24.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.48%
7) Chloroethane-d5	2.89	69	116204	21.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.28%
10) 1,1-Dichloroethene-d2	4.02	63	183590	18.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.12%
20) 2-Butanone-d5	7.07	46	80885	41.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.00%
24) Chloroform-d	7.65	84	259037	24.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.28%
26) 1,2-Dichloroethane-d4	8.31	65	154375	23.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.24%
29) Benzene-d6	8.27	84	481015	22.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.76%
33) 1,2-Dichloropropane-d6	9.27	67	150588	23.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.60%
37) Toluene-d8	10.32	98	432667	22.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.32%
38) trans-1,3-Dichloropropene-	10.58	79	65745	20.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.24%
39) 2-Hexanone-d5	10.93	63	60692	39.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	137668	21.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	168956	24.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.84%

Target Compounds

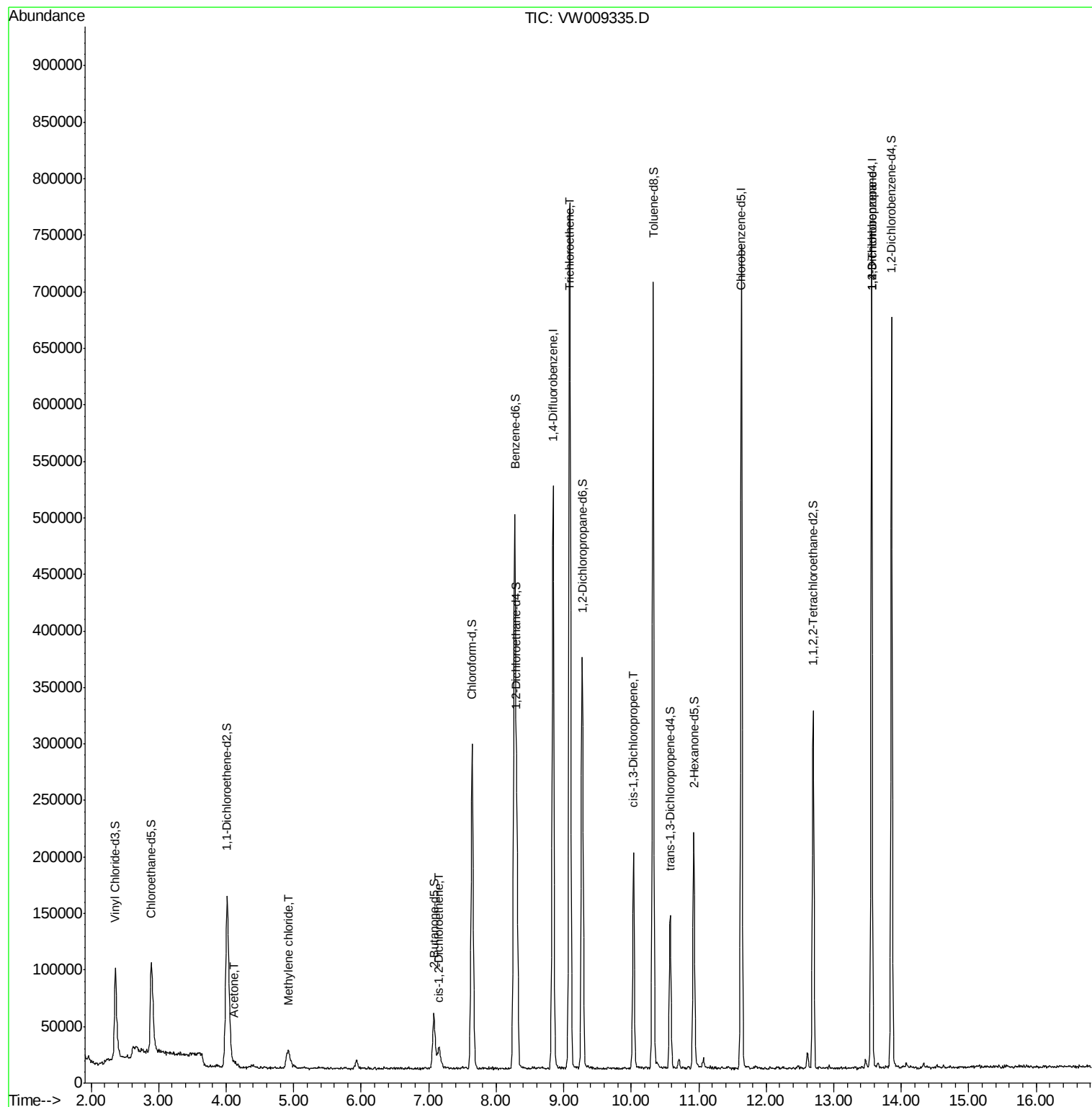
					Ovalue
13) Acetone	4.12	43	5176	3.239 ug/L	70
16) Methylene chloride	4.92	84	8776	1.526 ug/L	90
22) cis-1,2-Dichloroethene	7.16	96	4406	0.797 ug/L	90
35) Trichloroethene	9.09	95	255497	45.580 ug/L	99
42) cis-1,3-Dichloropropene	10.03	75	5647	0.642 ug/L	86
59) 1,2,3-Trichloropropane	13.56	75	23669	5.489 ug/L	89

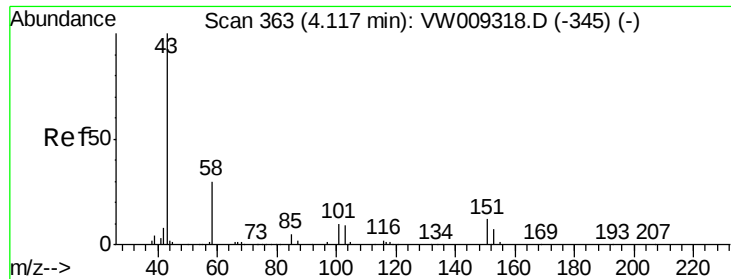
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032119\
Data File : VW009335.D
Acq On : 21 Mar 2019 19:23
Operator : SY/VA
Sample : K2048-02
Misc : 5.88G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Mar 22 09:44:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 09:38:27 2019
Response via : Initial Calibration

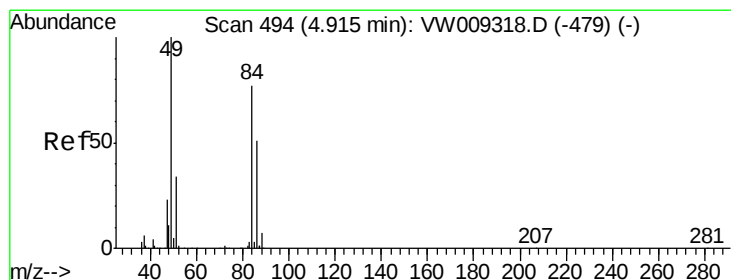
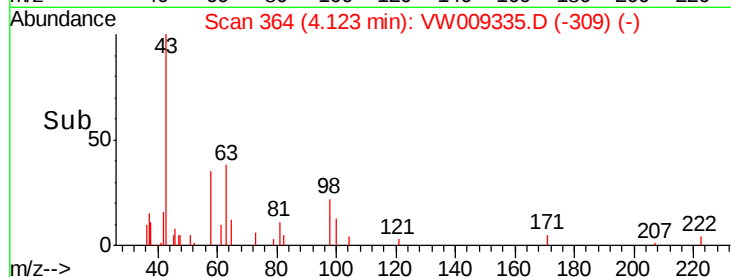
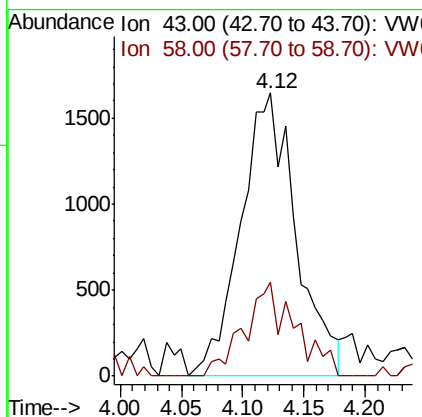
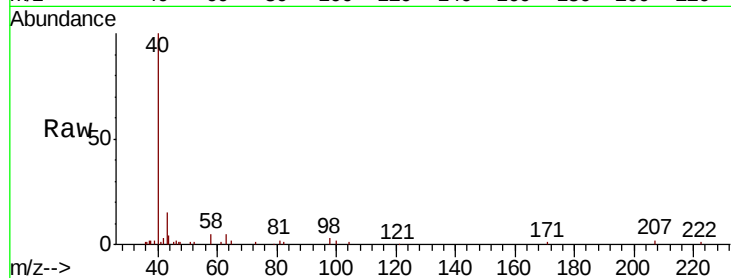




#13
Acetone
Concen: 3.239 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW009335.D
Acq: 21 Mar 2019 19:23

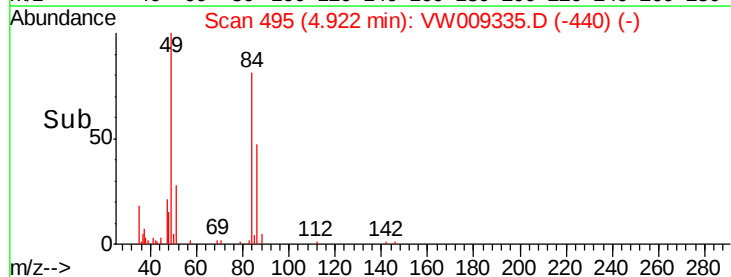
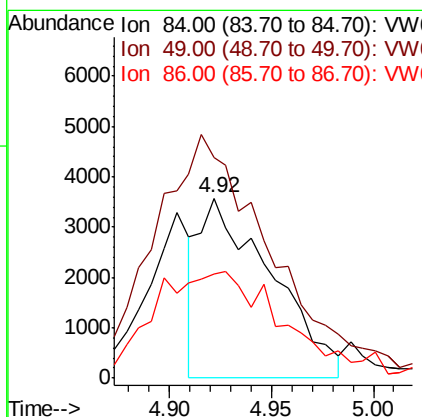
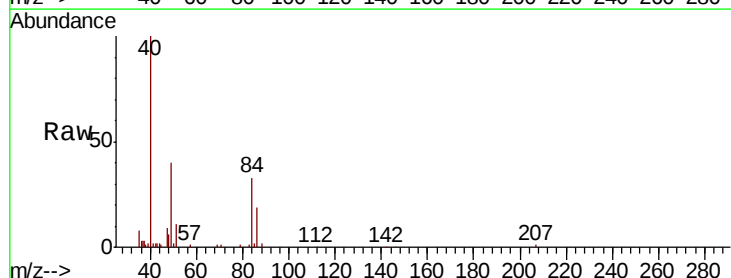
Instrument :
MSVOA_W
ClientSampleId :

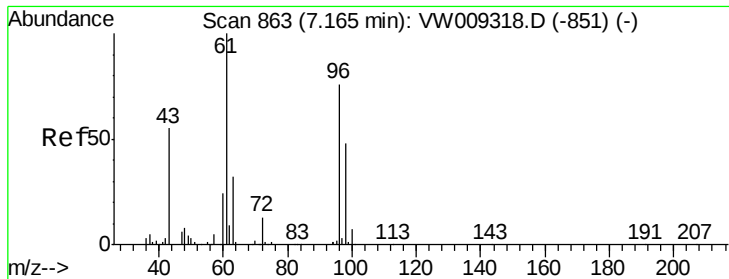
Tot Ion: 43 Resp: 5176
Ion Ratio Lower Upper
43 100
58 12.2 0.0 56.2



#16
Methylene chloride
Concen: 1.526 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW009335.D
Acq: 21 Mar 2019 19:23

Tgt Ion: 84 Resp: 8776
Ion Ratio Lower Upper
84 100
49 122.9 96.0 178.2
86 57.8 44.4 82.5



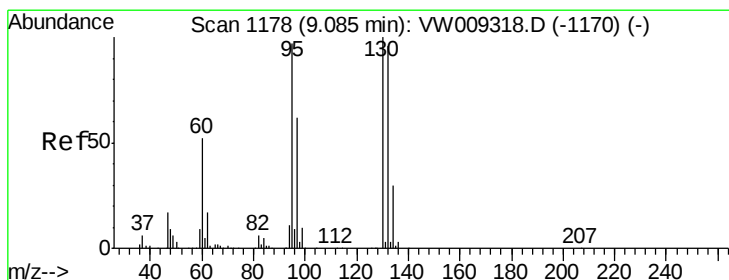
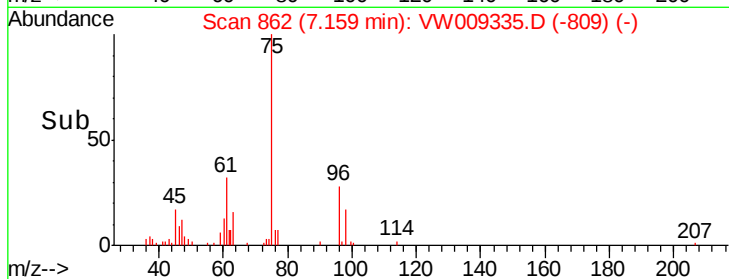
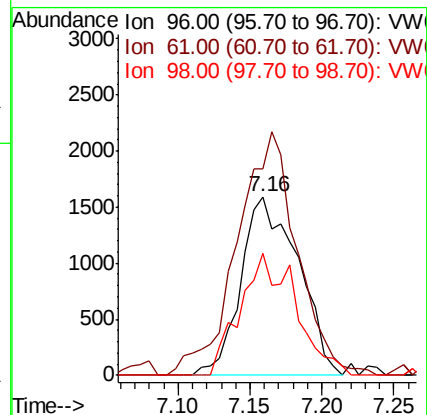
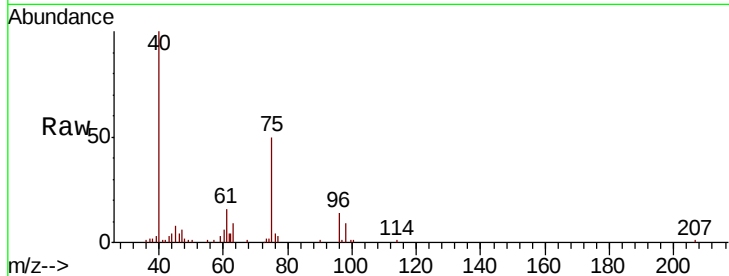


#22

cis-1,2-Dichloroethene
Concen: 0.797 ug/L
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: VW009335.D
Acq: 21 Mar 2019 19:23

Instrument :
MSVOA_W
ClientSampleId :

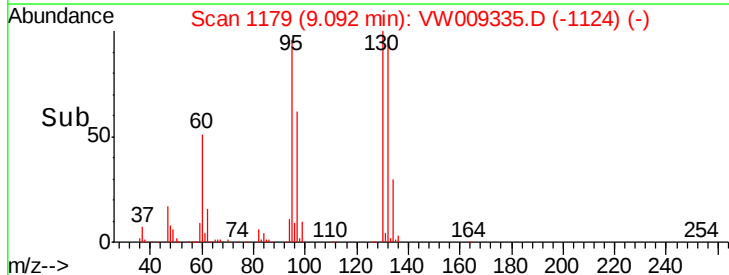
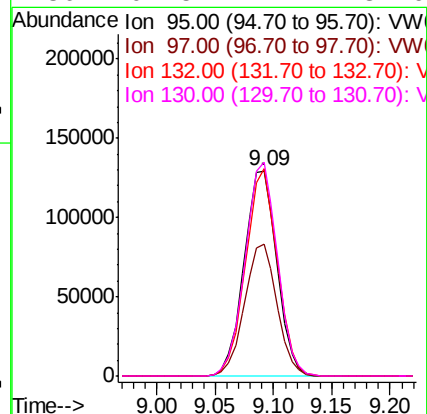
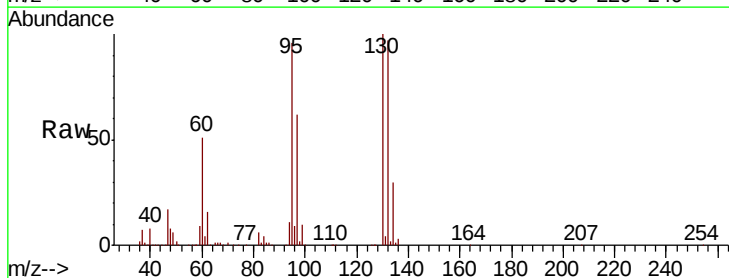
Tot Ion: 96 Resp: 4406
Ion Ratio Lower Upper
96 100
61 115.7 90.6 168.3
98 68.3 44.0 81.8

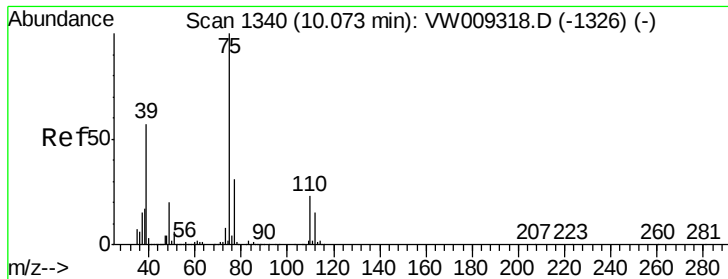


#35

Trichloroethene
Concen: 45.580 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VW009335.D
Acq: 21 Mar 2019 19:23

Tgt Ion: 95 Resp: 255497
Ion Ratio Lower Upper
95 100
97 63.6 44.7 82.9
132 97.6 69.0 128.2
130 102.5 72.7 134.9





#42

cis-1,3-Dichloropropene

Concen: 0.642 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW009335.D

Acq: 21 Mar 2019 19:23

Instrument :

MSVOA_W

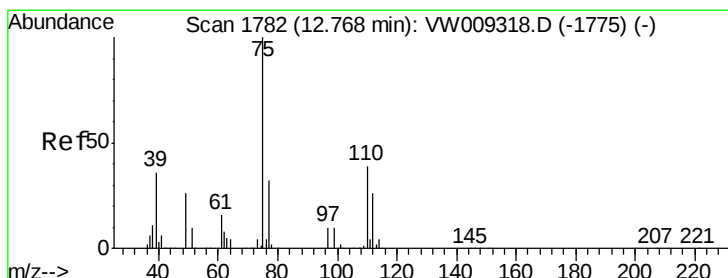
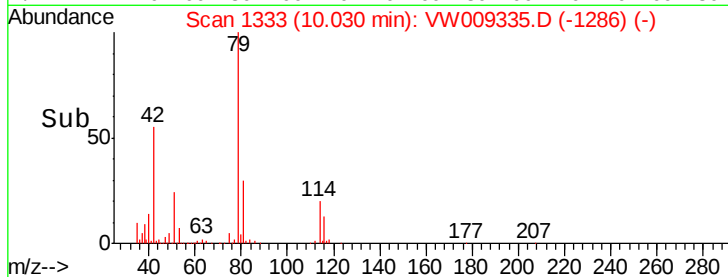
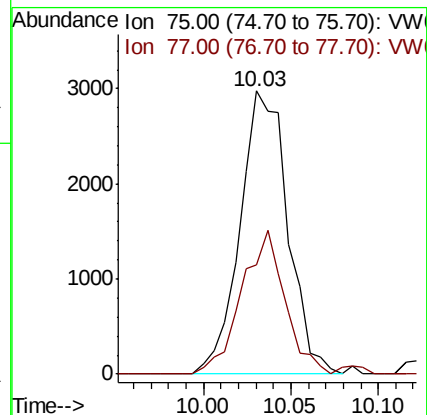
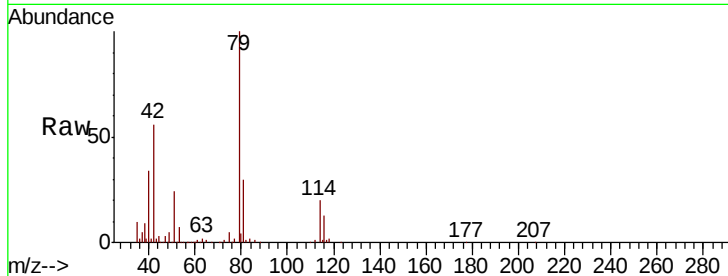
ClientSampleId :

Tot Ion: 75 Resp: 5647

Ion Ratio Lower Upper

75 100

77 38.8 21.6 40.2



#59

1,2,3-Trichloropropane

Concen: 5.489 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW009335.D

Acq: 21 Mar 2019 19:23

Tgt Ion: 75 Resp: 23669

Ion Ratio Lower Upper

75 100

77 38.6 26.2 39.2

