

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032319\
 Data File : VW009384.D
 Acq On : 23 Mar 2019 12:22
 Operator : SY/VA
 Sample : K2048-17
 Misc : 5.71G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 23 22:47:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 22:42:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	407793	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	358572	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	128024	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	109963	22.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.28%
7) Chloroethane-d5	2.89	69	108187	18.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.88%
10) 1,1-Dichloroethene-d2	4.01	63	169916	16.13	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.52%
20) 2-Butanone-d5	7.07	46	63131	31.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.66%
24) Chloroform-d	7.65	84	248374	22.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.28%
26) 1,2-Dichloroethane-d4	8.30	65	132263	19.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.92%
29) Benzene-d6	8.27	84	444061	22.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.84%
33) 1,2-Dichloropropane-d6	9.27	67	136757	23.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.12%
37) Toluene-d8	10.32	98	384977	21.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.20%
38) trans-1,3-Dichloropropene-	10.57	79	52972	17.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.04%
39) 2-Hexanone-d5	10.93	63	41668	28.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	100145	17.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	105707	21.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.12%

Target Compounds

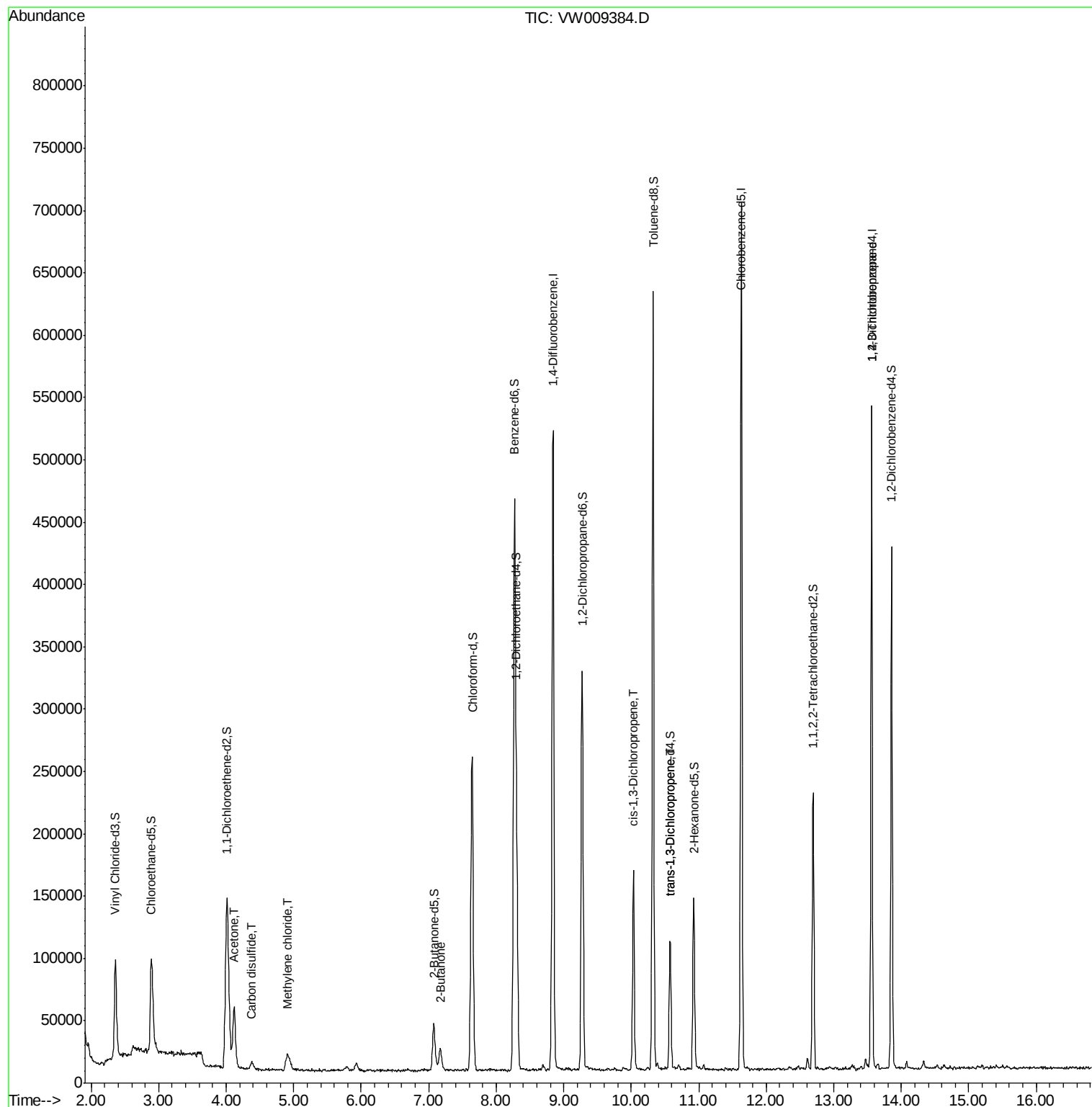
					Ovalue
13) Acetone	4.12	43	82620	49.991	ug/L 99
14) Carbon disulfide	4.37	76	4574	0.338	ug/L 96
16) Methylene chloride	4.91	84	9919	1.668	ug/L 95
21) 2-Butanone	7.17	43	25582	11.211	ug/L 99
42) cis-1,3-Dichloropropene	10.03	75	4510	0.550	ug/L 90
45) trans-1,3-Dichloropropene	10.58	75	2918	0.409	ug/L 94
59) 1,2,3-Trichloropropane	13.56	75	17190	4.273	ug/L 88

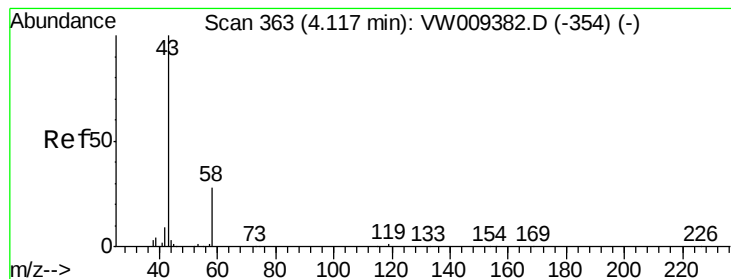
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032319\
Data File : VW009384.D
Acq On : 23 Mar 2019 12:22
Operator : SY/VA
Sample : K2048-17
Misc : 5.71G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Mar 23 22:47:30 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 22:42:53 2019
Response via : Initial Calibration





#13

Acetone

Concen: 49.991 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW009384.D

Acq: 23 Mar 2019 12:22

Instrument :

MSVOA_W

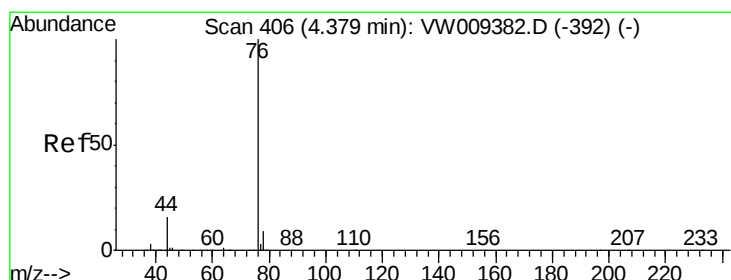
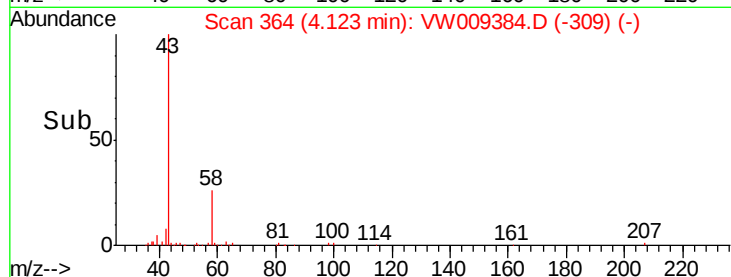
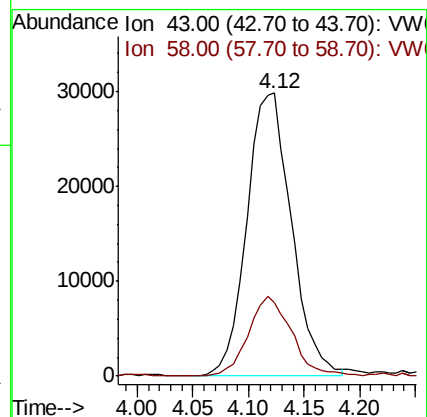
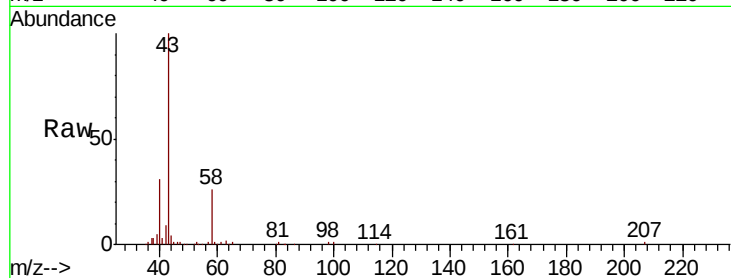
ClientSampleId :

Tot Ion: 43 Resp: 82620

Ion Ratio Lower Upper

43 100

58 27.6 0.0 56.2



#14

Carbon disulfide

Concen: 0.338 ug/L

RT: 4.37 min Scan# 404

Delta R.T. -0.01 min

Lab File: VW009384.D

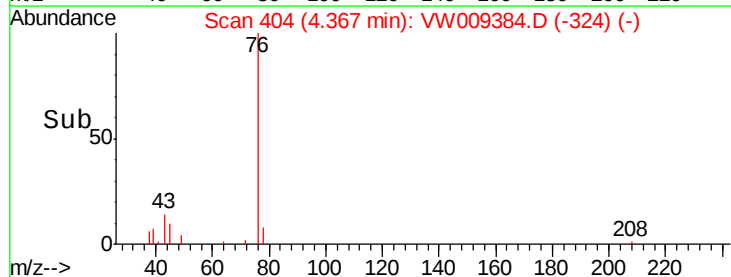
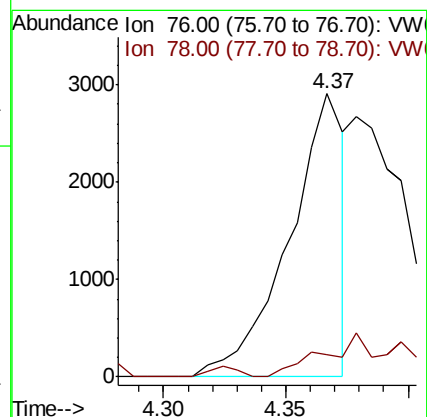
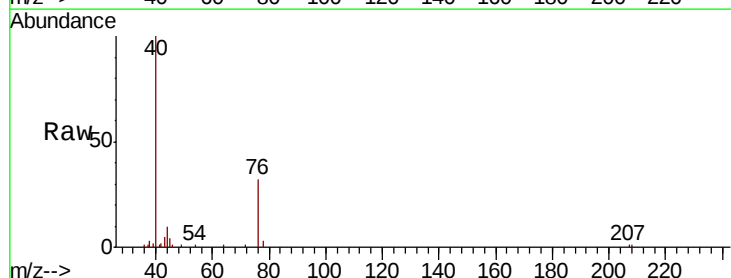
Acq: 23 Mar 2019 12:22

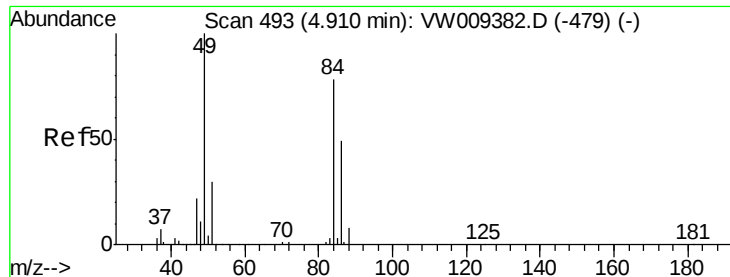
Tgt Ion: 76 Resp: 4574

Ion Ratio Lower Upper

76 100

78 7.8 7.3 10.9

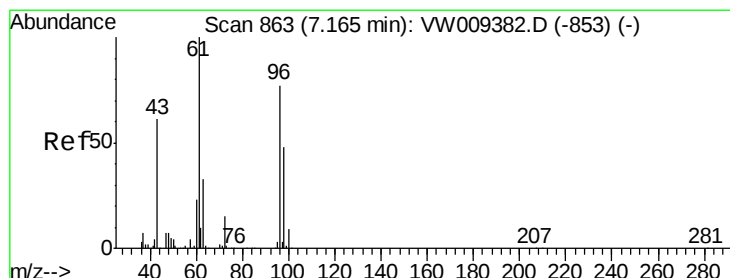
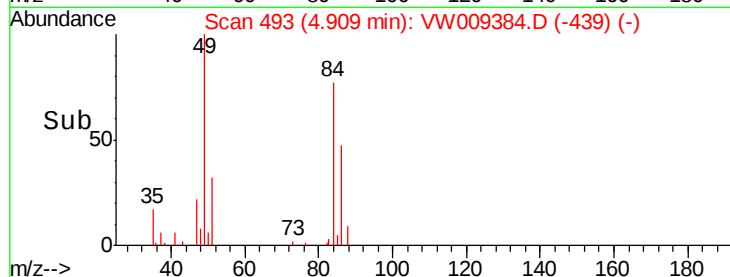
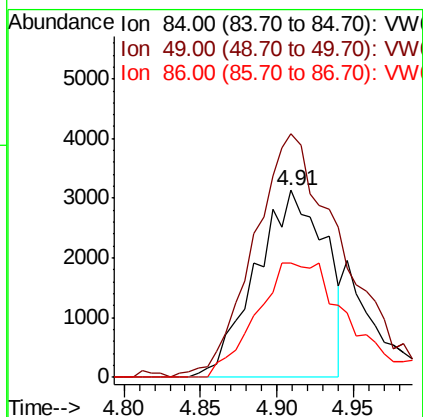
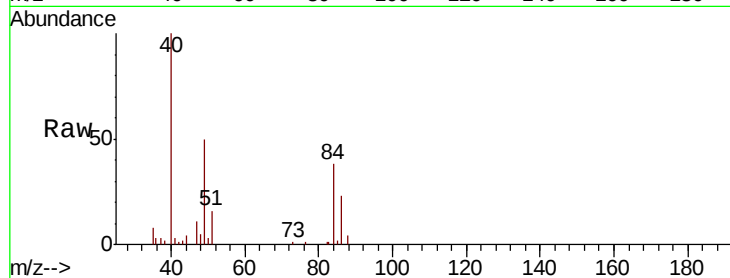




#16
Methylene chloride
Concen: 1.668 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW009384.D
Acq: 23 Mar 2019 12:22

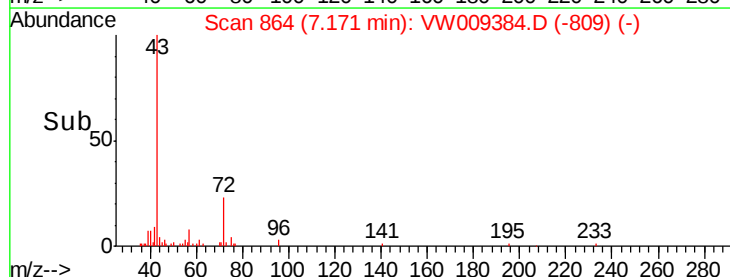
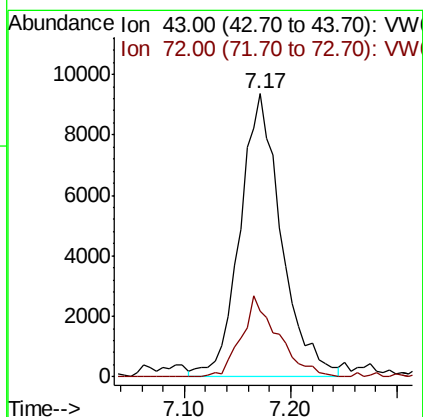
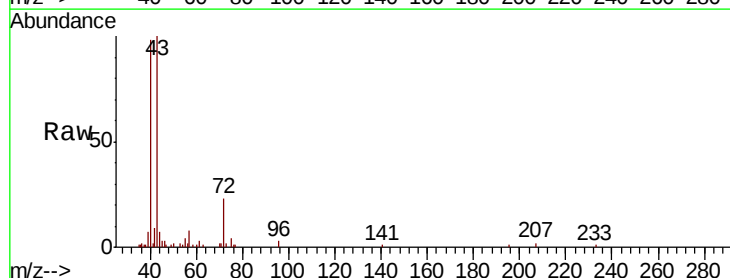
Instrument :
MSVOA_W
ClientSampled :

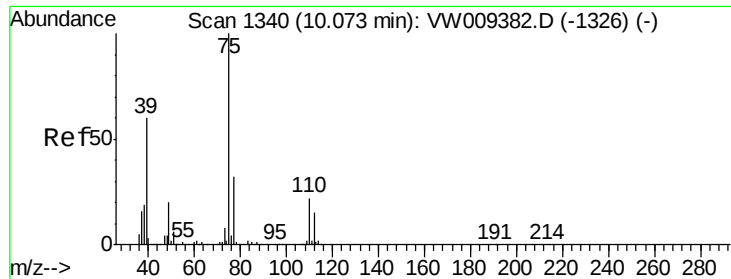
Tot Ion: 84 Resp: 9919
Ion Ratio Lower Upper
84 100
49 130.2 96.0 178.2
86 61.3 44.4 82.5



#21
2-Butanone
Concen: 11.211 ug/L
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: VW009384.D
Acq: 23 Mar 2019 12:22

Tgt Ion: 43 Resp: 25582
Ion Ratio Lower Upper
43 100
72 25.4 13.1 39.1





#42

cis-1,3-Dichloropropene

Concen: 0.550 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW009384.D

Acq: 23 Mar 2019 12:22

Instrument :

MSVOA_W

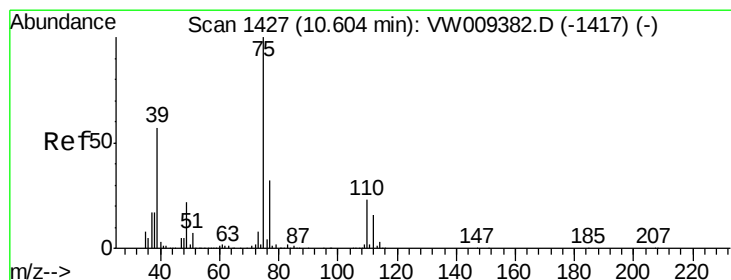
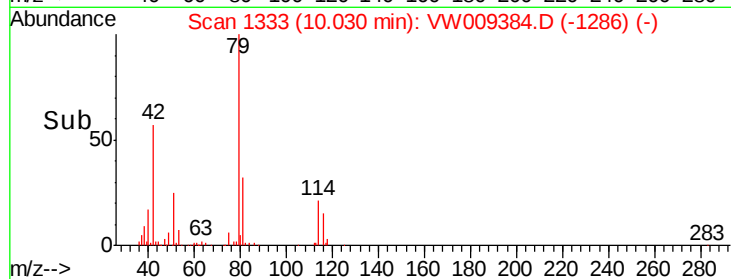
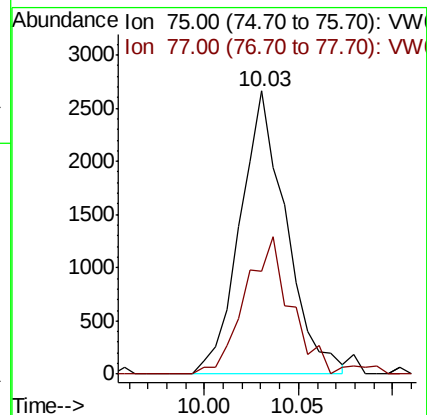
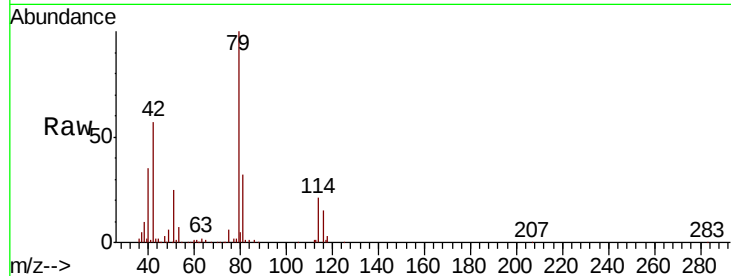
ClientSampled :

Tot Ion: 75 Resp: 4510

Ion Ratio Lower Upper

75 100

77 36.2 21.6 40.2



#45

trans-1,3-Dichloropropene

Concen: 0.409 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

Lab File: VW009384.D

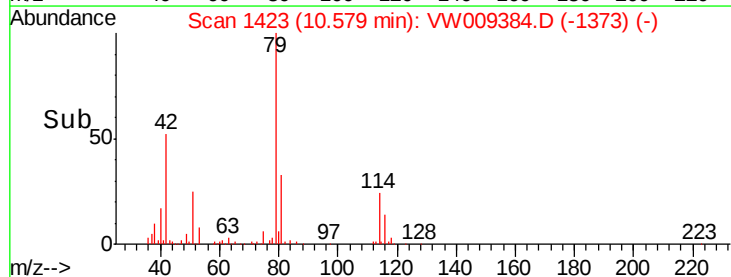
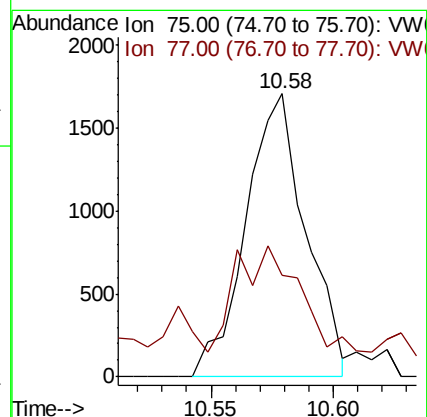
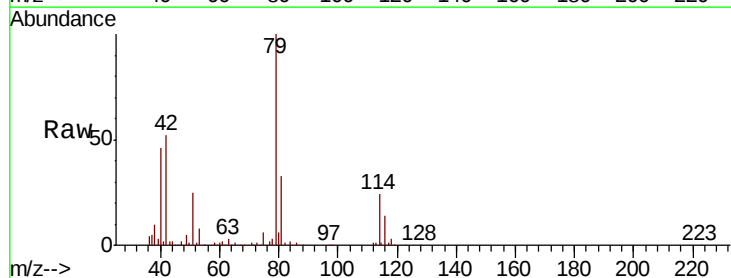
Acq: 23 Mar 2019 12:22

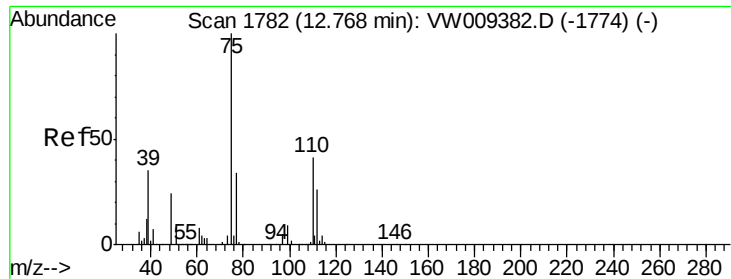
Tgt Ion: 75 Resp: 2918

Ion Ratio Lower Upper

75 100

77 35.7 22.5 41.7





#59

1,2,3-Trichloropropane

Concen: 4.273 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW009384.D

Acq: 23 Mar 2019 12:22

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 17190

Ion Ratio Lower Upper

75 100

77 39.2 26.2 39.2

