

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121018\
 Data File : VW007353.D
 Acq On : 10 Dec 2018 13:18
 Operator : SY/AP
 Sample : J6236-07
 Misc : 6.34G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 11 01:20:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 11 01:18:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	137754	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	109990	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	45824	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	25948	28.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.68%
7) Chloroethane-d5	2.89	69	19177	25.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.96%
10) 1,1-Dichloroethene-d2	4.01	63	61967	20.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.08%
20) 2-Butanone-d5	7.07	46	16170	28.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.18%
24) Chloroform-d	7.65	84	79447	24.45	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	8.31	65	42740	23.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.44%
29) Benzene-d6	8.27	84	159405	26.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.72%
33) 1,2-Dichloropropane-d6	9.27	67	42099	24.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.76%
37) Toluene-d8	10.32	98	147477	26.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.32%
38) trans-1,3-Dichloropropene-	10.58	79	20277	23.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.08%
39) 2-Hexanone-d5	10.93	63	12381	30.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	27807	17.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	39895	24.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.00%

Target Compounds

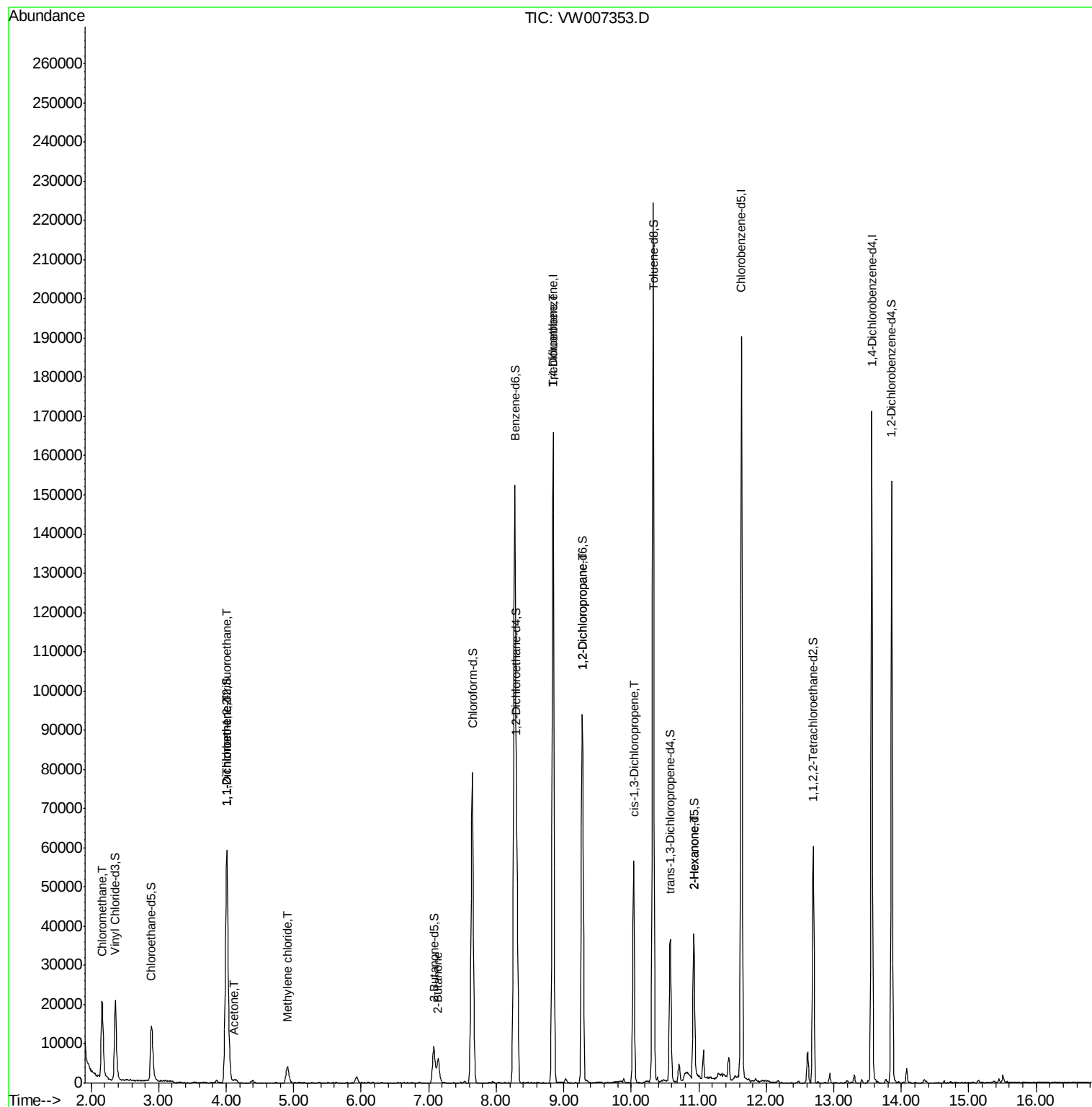
					Ovalue
3) Chloromethane	2.16	50	317	0.263 ug/L	91
11) 1,1,2-Trichloro-1,2,2-trif	4.01	101	647	0.372 ug/L #	17
12) 1,1-Dichloroethene	4.01	96	516	0.319 ug/L #	1
13) Acetone	4.12	43	985	1.498 ug/L	83
16) Methylene chloride	4.90	84	3587	1.612 ug/L	94
21) 2-Butanone	7.14	43	425	0.601 ug/L #	45
35) Trichloroethene	8.84	95	4285	2.370 ug/L #	4
40) 1,2-Dichloropropane	9.27	63	5333	3.458 ug/L #	86
42) cis-1,3-Dichloropropene	10.04	75	1510	0.583 ug/L #	77
49) 2-Hexanone	10.93	43	1693	1.973 ug/L #	66

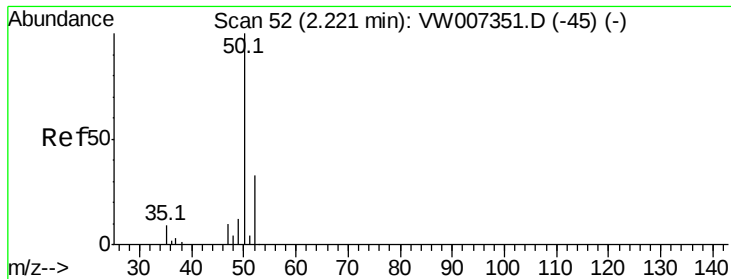
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW121018\
Data File : VW007353.D
Acq On : 10 Dec 2018 13:18
Operator : SY/AP
Sample : J6236-07
Misc : 6.34G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 11 01:20:51 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 11 01:18:15 2018
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.263 ug/L

RT: 2.16 min Scan# 42

Delta R.T. -0.06 min

Lab File: VW007353.D

Acq: 10 Dec 2018 13:18

Instrument :

MSVOA_W

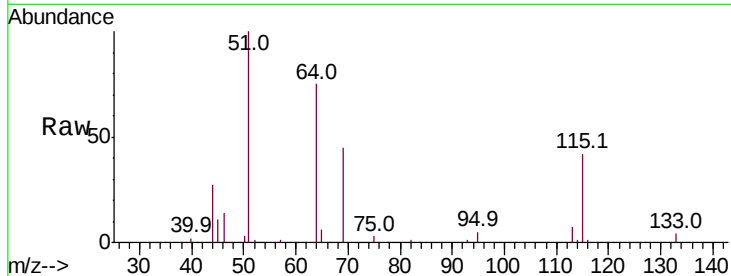
ClientSampleId :

Tot Ion: 50 Resp: 317

Ion Ratio Lower Upper

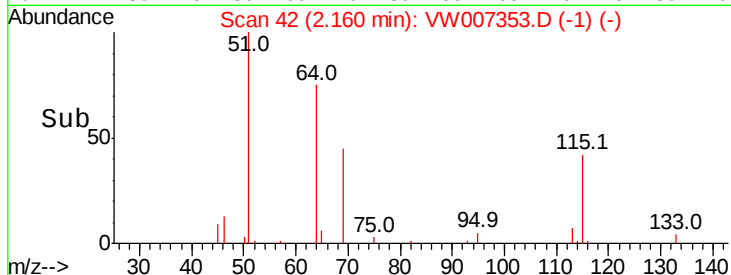
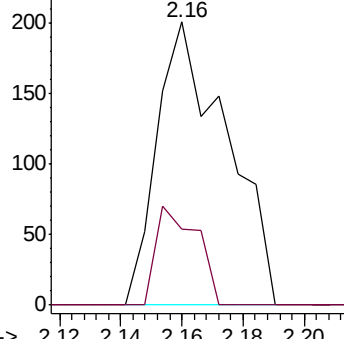
50 100

52 26.9 22.2 41.2

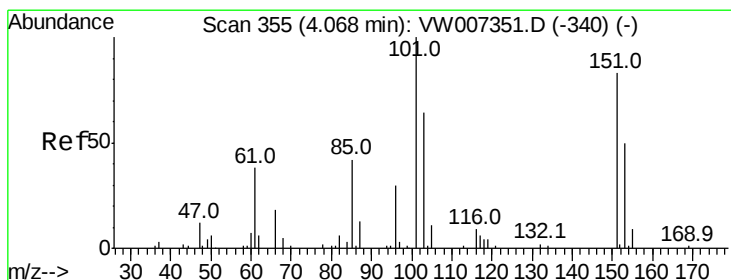


Abundance Ion 50.00 (49.70 to 50.70): VW

Ion 52.00 (51.70 to 52.70): VW



Time-->



#11

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

Concen: 0.372 ug/L

RT: 4.01 min Scan# 346

Delta R.T. -0.05 min

Lab File: VW007353.D

Acq: 10 Dec 2018 13:18

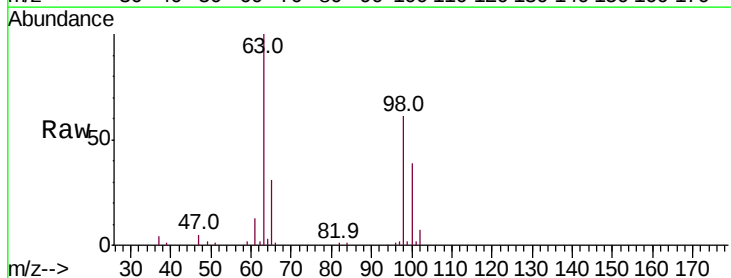
Tgt Ion: 101 Resp: 647

Ion Ratio Lower Upper

101 100

85 0.0 35.4 53.2#

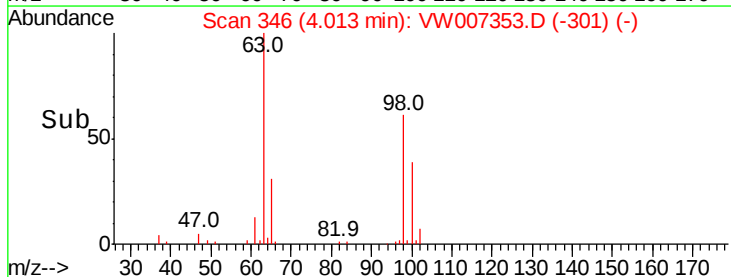
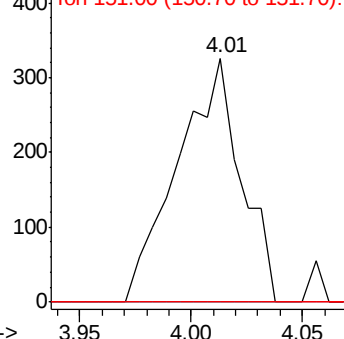
151 0.0 64.8 97.2#



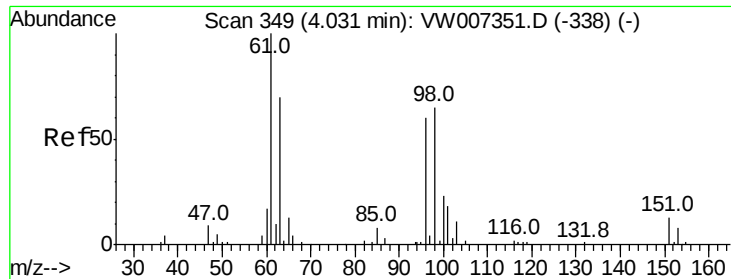
Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VW

Ion 151.00 (150.70 to 151.70): V



Time-->



#12

1,1-Dichloroethene

Concen: 0.319 ug/L

RT: 4.01 min Scan# 346

Delta R.T. -0.02 min

Lab File: VW007353.D

Acq: 10 Dec 2018 13:18

Instrument :
MSVOA_W
ClientSampled :

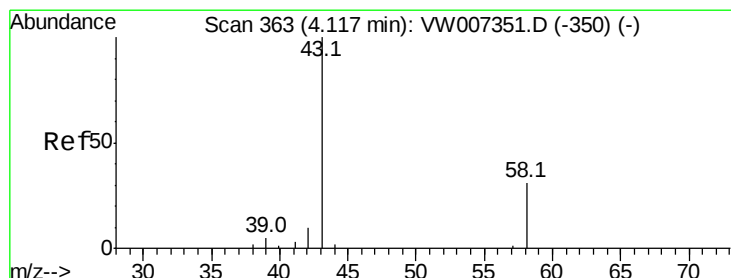
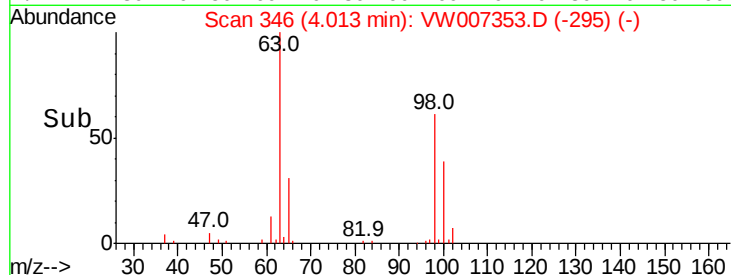
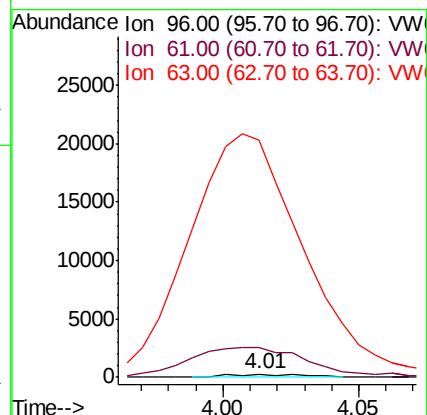
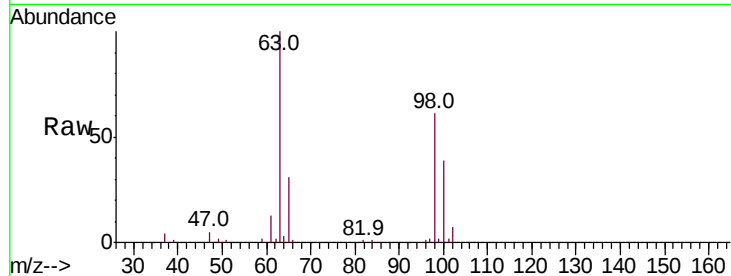
Tot Ion: 96 Resp: 516

Ion Ratio Lower Upper

96 100

61 912.1 117.2 217.8#

63 7214.2 89.7 166.7#



#13

Acetone

Concen: 1.498 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW007353.D

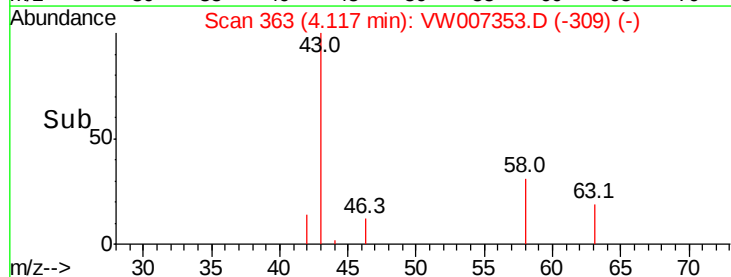
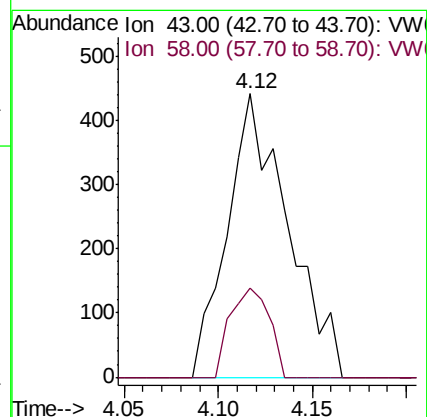
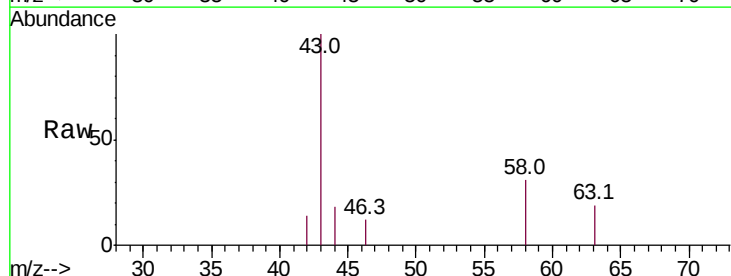
Acq: 10 Dec 2018 13:18

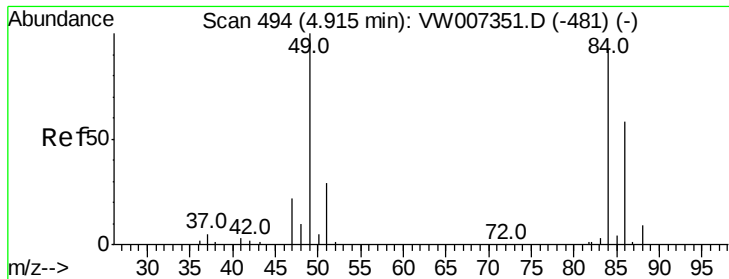
Tgt Ion: 43 Resp: 985

Ion Ratio Lower Upper

43 100

58 20.2 0.0 59.2

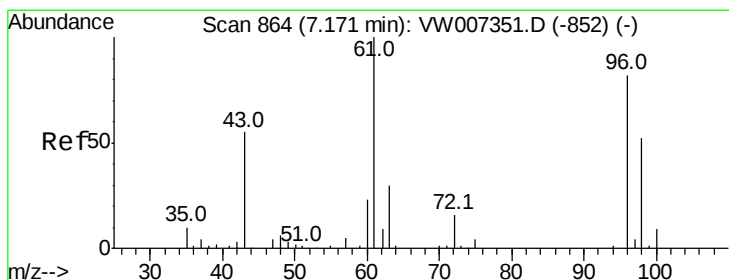
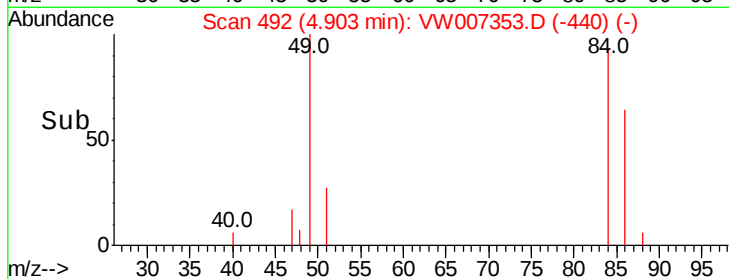
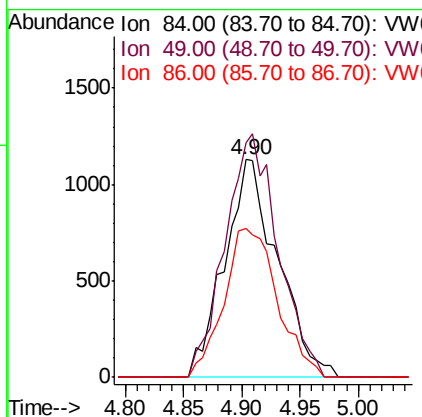
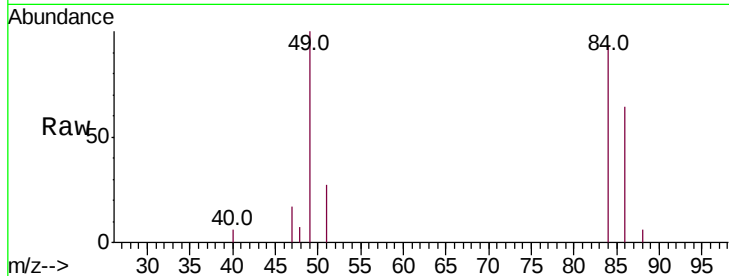




#16
Methvlene chloride
Concen: 1.612 ug/L
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW007353.D
Acq: 10 Dec 2018 13:18

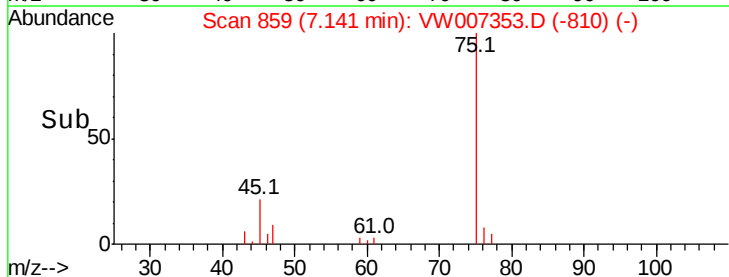
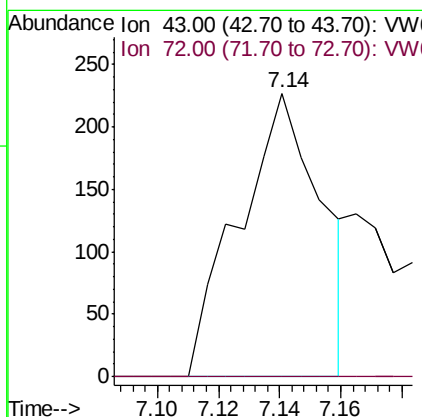
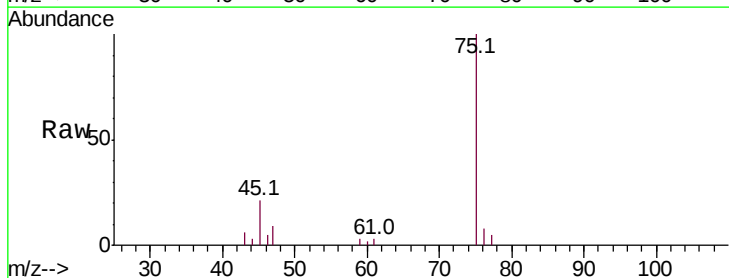
Instrument :
MSVOA_W
ClientSampleId :

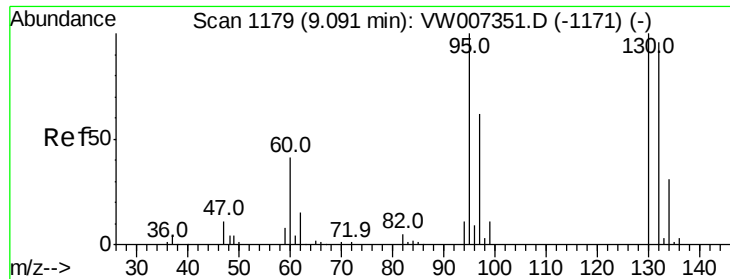
Tot Ion: 84 Resp: 3587
Ion Ratio Lower Upper
84 100
49 107.6 80.8 150.2
86 68.6 45.8 85.2



#21
2-Butanone
Concen: 0.601 ug/L
RT: 7.14 min Scan# 859
Delta R.T. -0.03 min
Lab File: VW007353.D
Acq: 10 Dec 2018 13:18

Tgt Ion: 43 Resp: 425
Ion Ratio Lower Upper
43 100
72 0.0 14.7 44.1#





#35

Trichloroethene

Concen: 2.370 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

Lab File: VW007353.D

Acq: 10 Dec 2018 13:18

Instrument :

MSVOA_W

ClientSampled :

Tot Ion: 95 Resp: 4285

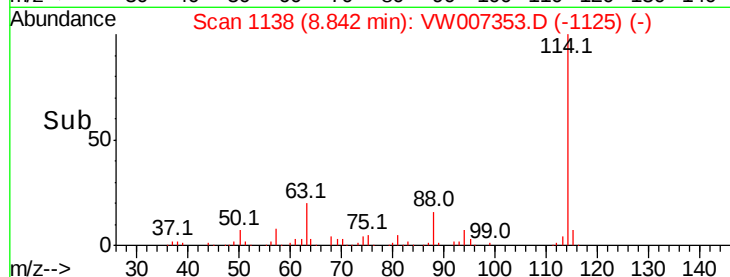
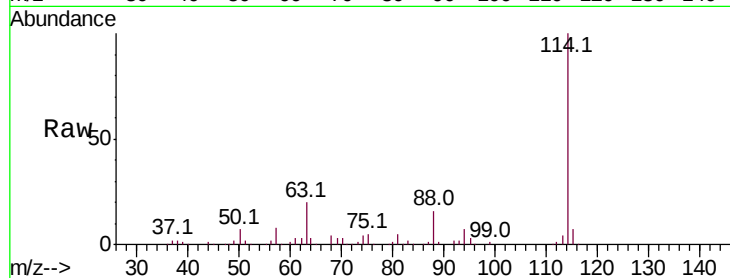
Ion Ratio Lower Upper

95 100

97 0.0 45.8 85.0#

132 0.0 68.0 126.4#

130 0.0 71.6 133.0#

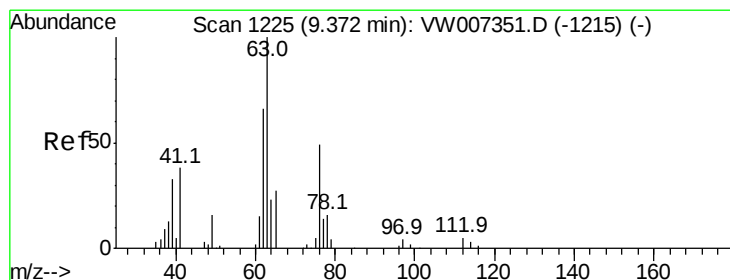
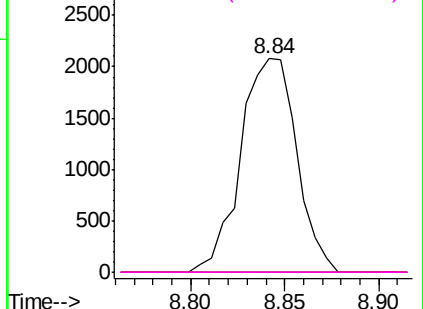


Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#40

1,2-Dichloropropane

Concen: 3.458 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.10 min

Lab File: VW007353.D

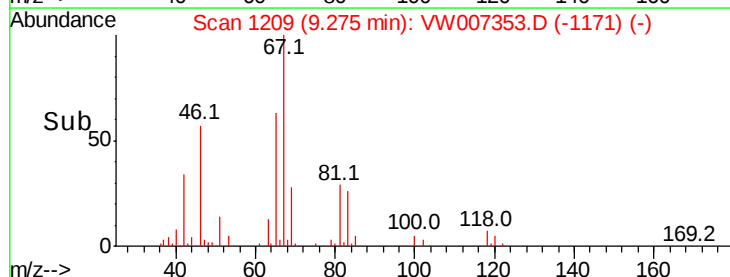
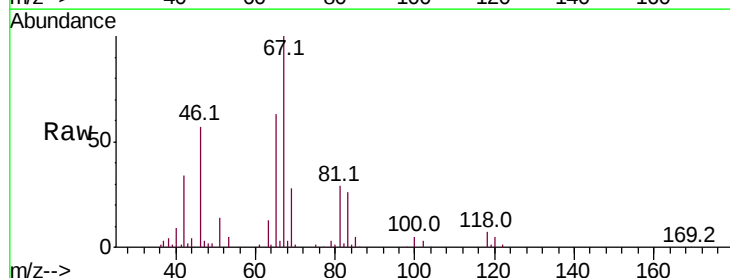
Acq: 10 Dec 2018 13:18

Tgt Ion: 63 Resp: 5333

Ion Ratio Lower Upper

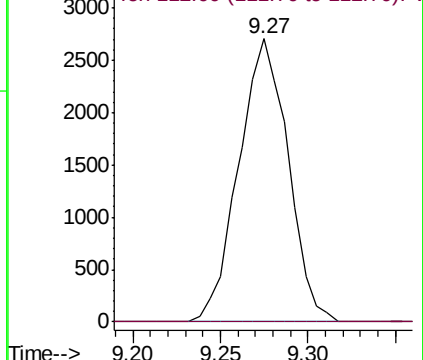
63 100

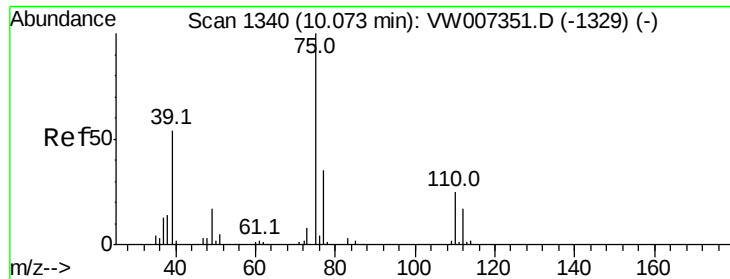
112 0.0 3.6 5.4#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V

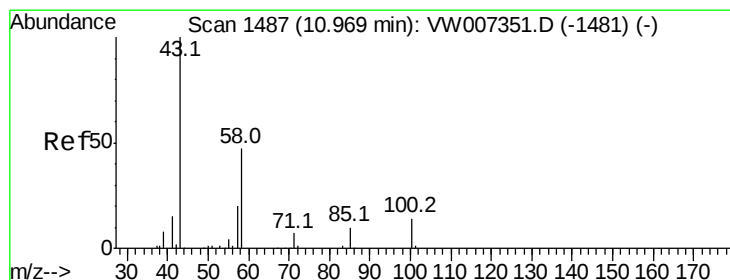
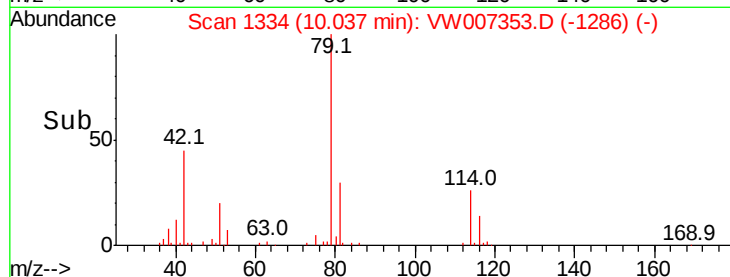
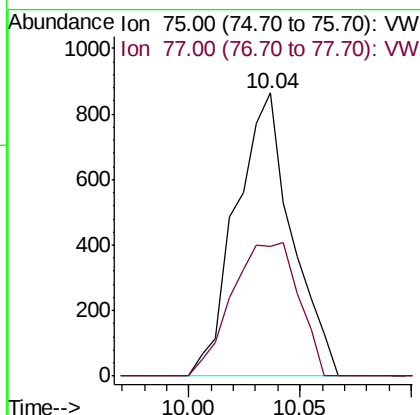
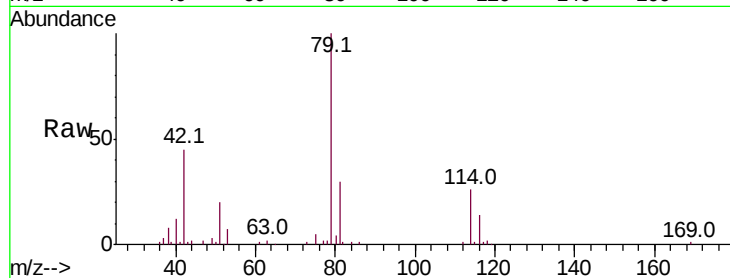




#42
 cis-1,3-Dichloropropene
 Concen: 0.583 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW007353.D
 Acq: 10 Dec 2018 13:18

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion: 75 Resp: 1510
 Ion Ratio Lower Upper
 75 100
 77 45.9 23.0 42.6#



#49
 2-Hexanone
 Concen: 1.973 ug/L
 RT: 10.93 min Scan# 1480
 Delta R.T. -0.04 min
 Lab File: VW007353.D
 Acq: 10 Dec 2018 13:18

Tgt Ion: 43 Resp: 1693
 Ion Ratio Lower Upper
 43 100
 58 22.0 47.2 70.8#
 57 20.1 17.6 26.4
 100 8.7 12.2 18.2#

