

Data File : VW006916.D
Acq On : 16 Nov 2018 14:49
Operator : SY/AP
Sample : J5944-16
Misc : 5.90G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETHS8

Quant Time: Nov 16 23:54:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 16 23:51:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	198649	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	192490	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	93125	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	37016	20.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.96%
7) Chloroethane-d5	2.89	69	27538	21.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.96%
10) 1,1-Dichloroethene-d2	4.02	63	73171	15.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.12%
20) 2-Butanone-d5	7.09	46	30479	31.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.72%
24) Chloroform-d	7.65	84	90891	20.67	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.68%
26) 1,2-Dichloroethane-d4	8.31	65	58416	23.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.12%
29) Benzene-d6	8.28	84	199713	19.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.40%
33) 1,2-Dichloropropane-d6	9.28	67	61575	19.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.96%
37) Toluene-d8	10.33	98	204969	19.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.56%
38) trans-1,3-Dichloropropene-	10.58	79	26725	20.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.80%
39) 2-Hexanone-d5	10.93	63	23870	31.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	49008	18.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	72568	20.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.32%

Target Compounds

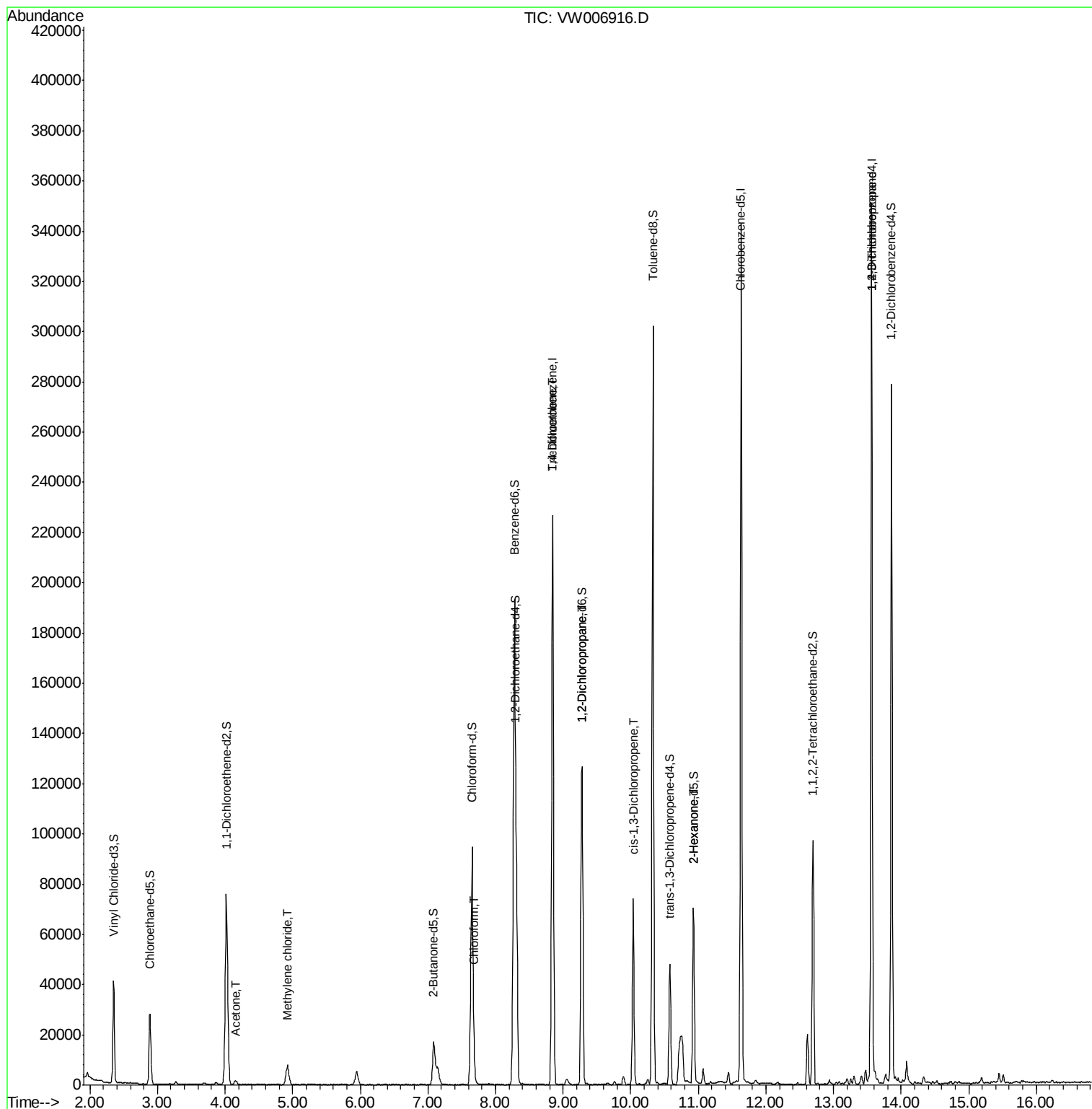
					Qvalue
13) Acetone	4.15	43	1895	3.026 ug/L	64
16) Methylene chloride	4.93	84	6035	1.737 ug/L	96
25) Chloroform	7.68	83	5232	1.070 ug/L #	72
35) Trichloroethene	8.85	95	6129	2.090 ug/L #	6
40) 1,2-Dichloropropane	9.27	63	6865	2.589 ug/L #	88
42) cis-1,3-Dichloropropene	10.04	75	1827	0.456 ug/L #	67
49) 2-Hexanone	10.93	43	2958	1.923 ug/L #	64
59) 1,2,3-Trichloropropane	13.56	75	11201	5.583 ug/L	89

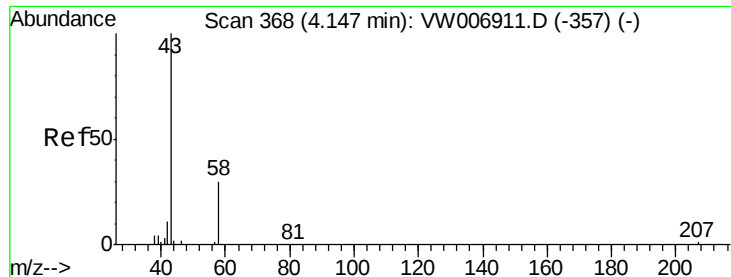
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW006916.D
Acq On : 16 Nov 2018 14:49
Operator : SY/AP
Sample : J5944-16
Misc : 5.90G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETHS8

Quant Time: Nov 16 23:54:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 16 23:51:03 2018
Response via : Initial Calibration





#13

Acetone

Concen: 3.026 ug/L

RT: 4.15 min Scan# 369

Delta R.T. 0.01 min

Lab File: VW006916.D

Acq: 16 Nov 2018 14:49

Instrument :

MSVOA_W

ClientSampled :

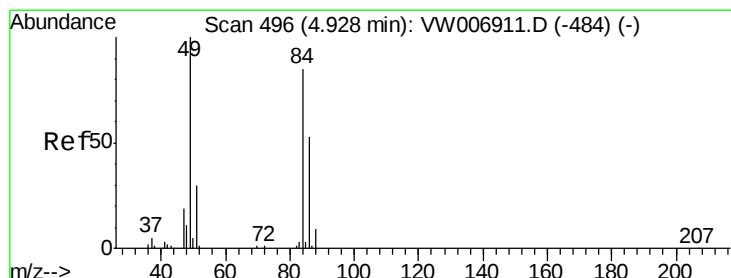
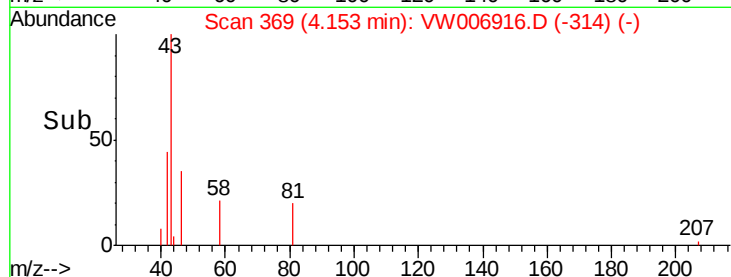
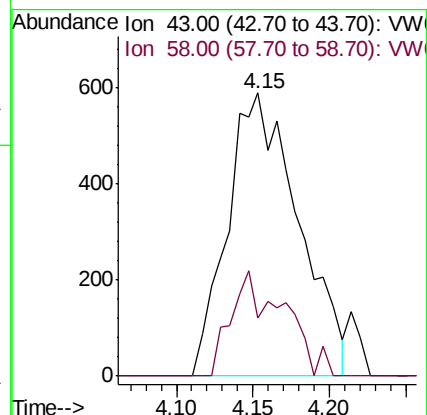
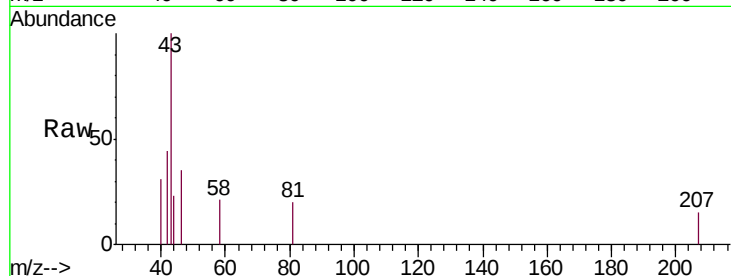
ETHS8

Tgt Ion: 43 Resp: 1895

Ion Ratio Lower Upper

43 100

58 12.7 0.0 65.6



#16

Methylene chloride

Concen: 1.737 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.00 min

Lab File: VW006916.D

Acq: 16 Nov 2018 14:49

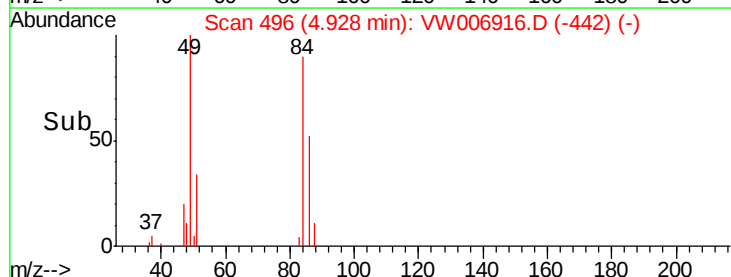
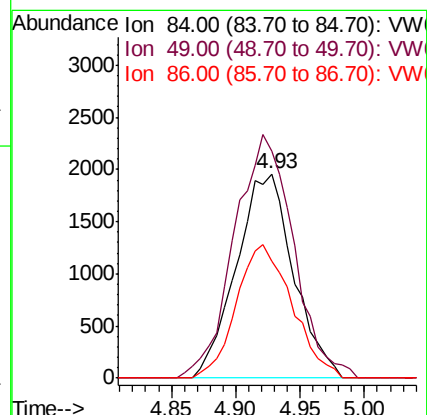
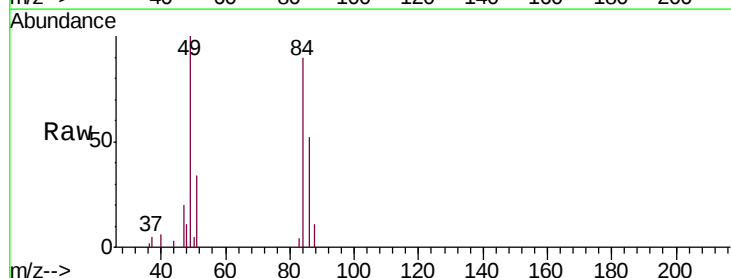
Tgt Ion: 84 Resp: 6035

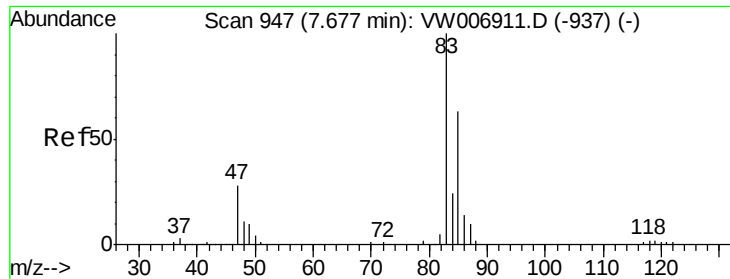
Ion Ratio Lower Upper

84 100

49 110.9 79.3 147.3

86 57.4 43.5 80.9

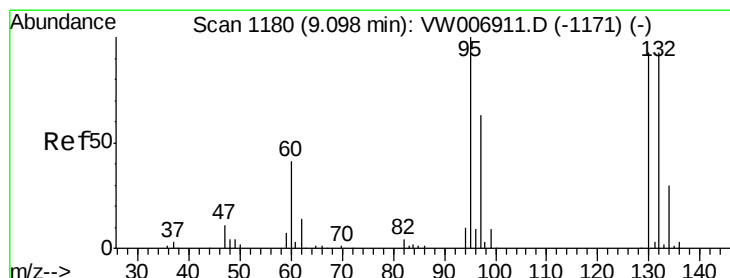
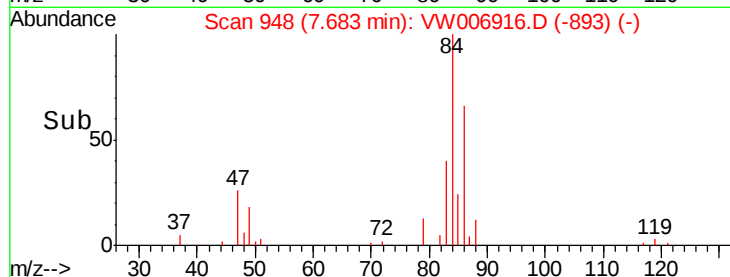
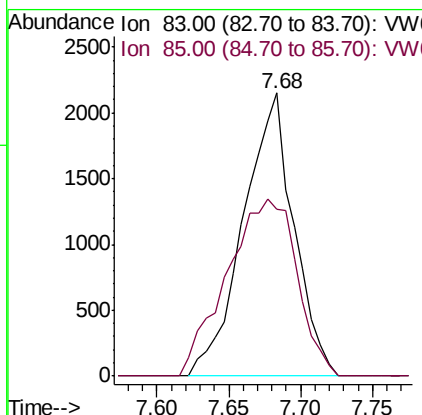
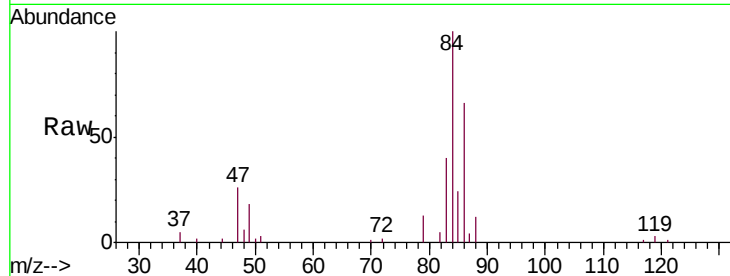




#25
Chloroform
Concen: 1.070 ug/L
RT: 7.68 min Scan# 948
Delta R.T. 0.01 min
Lab File: VW006916.D
Acq: 16 Nov 2018 14:49

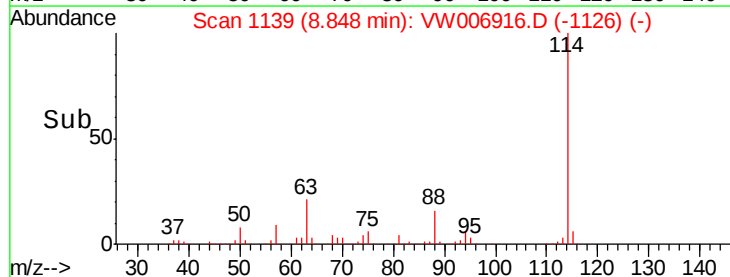
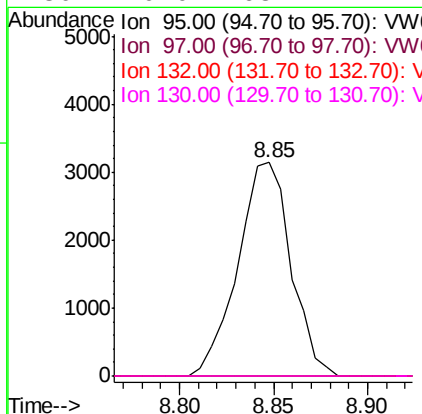
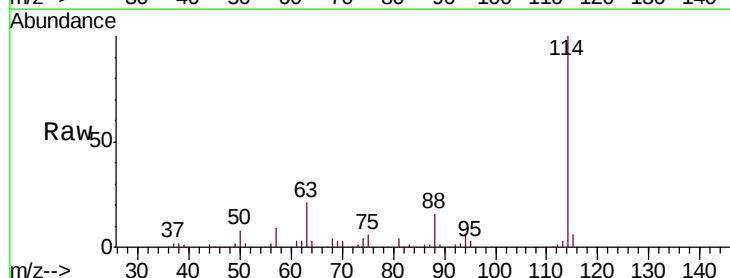
Instrument :
MSVOA_W
ClientSampled :
ETHS8

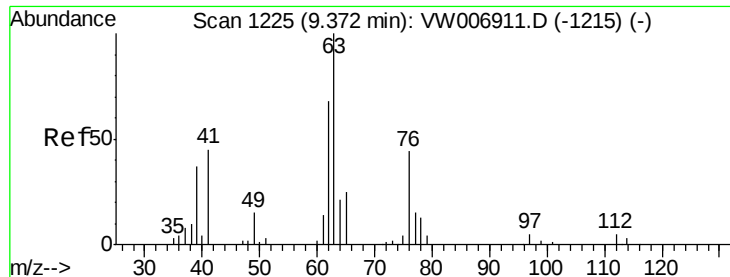
Tgt Ion: 83 Resp: 5232
Ion Ratio Lower Upper
83 100
85 86.6 45.4 84.2#



#35
Trichloroethene
Concen: 2.090 ug/L
RT: 8.85 min Scan# 1139
Delta R.T. -0.25 min
Lab File: VW006916.D
Acq: 16 Nov 2018 14:49

Tgt Ion: 95 Resp: 6129
Ion Ratio Lower Upper
95 100
97 0.0 45.1 83.9#
132 0.0 65.7 121.9#
130 0.0 68.7 127.7#

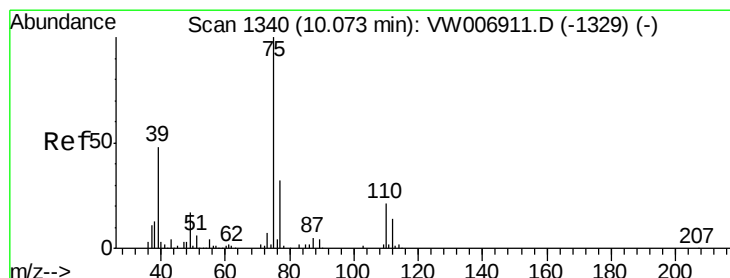
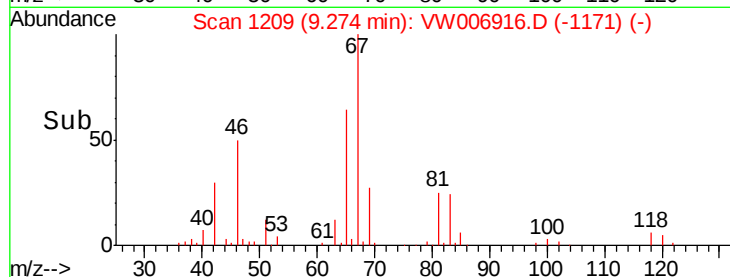
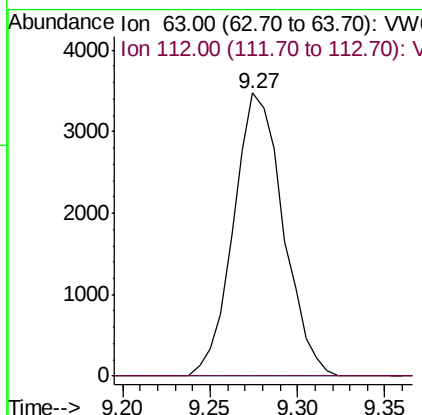
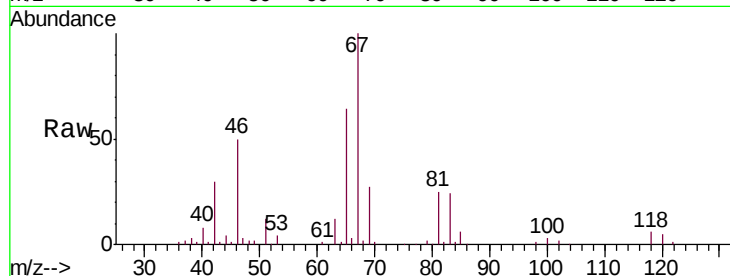




#40
 1,2-Dichloropropane
 Concen: 2.589 ug/L
 RT: 9.27 min Scan# 1209
 Delta R.T. -0.10 min
 Lab File: VW006916.D
 Acq: 16 Nov 2018 14:49

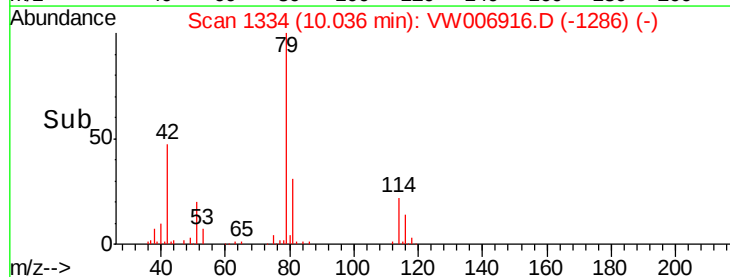
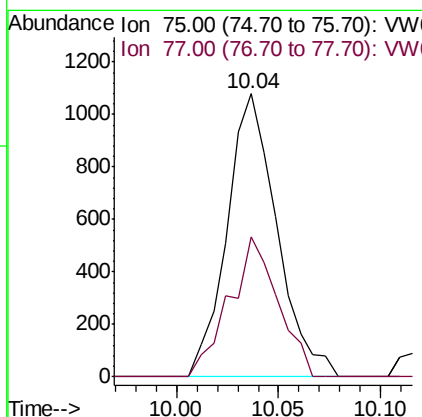
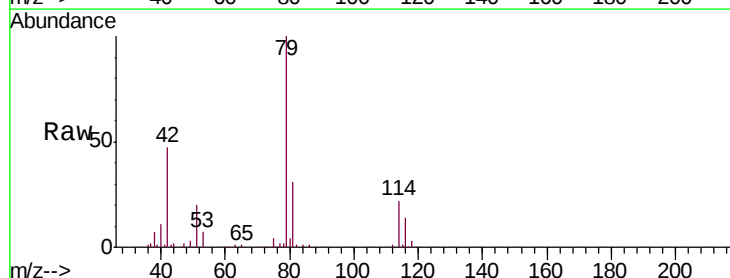
Instrument :
 MSVOA_W
 ClientSampled :
 ETHS8

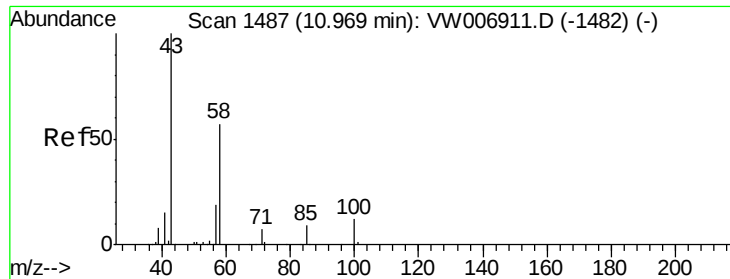
Tgt Ion: 63 Resp: 6865
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#42
 cis-1,3-Dichloropropene
 Concen: 0.456 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW006916.D
 Acq: 16 Nov 2018 14:49

Tgt Ion: 75 Resp: 1827
 Ion Ratio Lower Upper
 75 100
 77 49.7 21.9 40.7#





#49

2-Hexanone

Concen: 1.923 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW006916.D

Acq: 16 Nov 2018 14:49

Instrument :

MSVOA_W

ClientSampleId :

ETHS8

Tgt Ion: 43 Resp: 2958

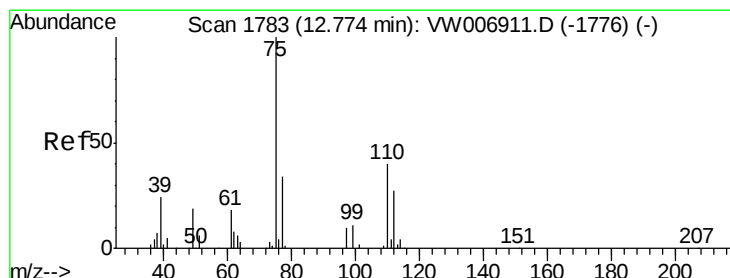
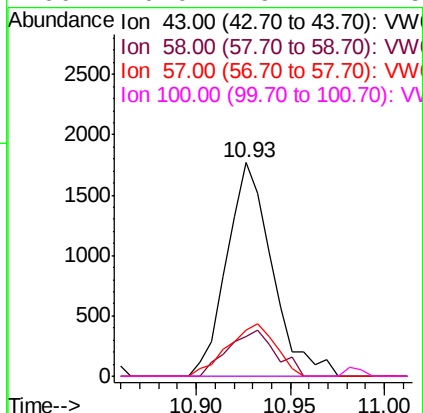
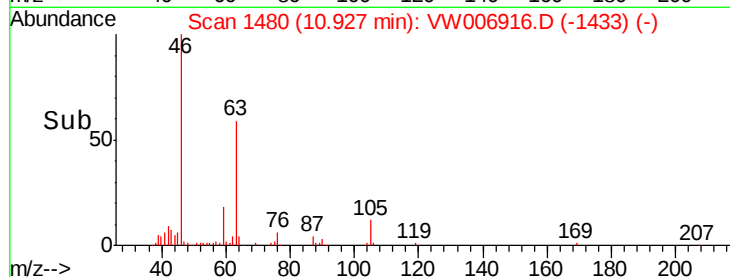
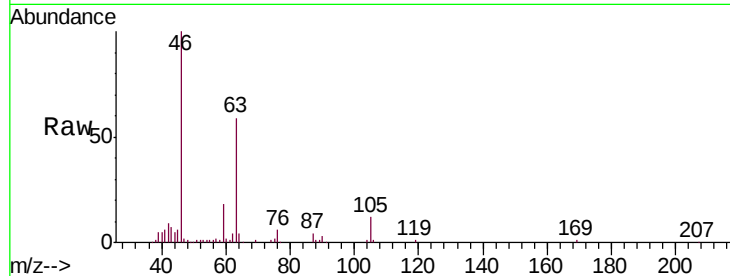
Ion Ratio Lower Upper

43 100

58 22.8 44.6 67.0#

57 25.8 16.0 24.0#

100 0.0 9.7 14.5#



#59

1,2,3-Trichloropropane

Concen: 5.583 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW006916.D

Acq: 16 Nov 2018 14:49

Tgt Ion: 75 Resp: 11201

Ion Ratio Lower Upper

75 100

77 39.1 26.5 39.7

