

Data File : VW006897.D
Acq On : 15 Nov 2018 15:10
Operator : SY/AP
Sample : J5945-03MSD
Misc : 6.07G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOAO0MSDMSD

Quant Time: Nov 16 04:53:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 16 04:49:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	163311	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	157940	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	72176	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	36472	25.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.60%
7) Chloroethane-d5	2.89	69	26949	25.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.32%
10) 1,1-Dichloroethene-d2	4.03	63	93757	24.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.84%
20) 2-Butanone-d5	7.09	46	41314	51.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.40%
24) Chloroform-d	7.65	84	86260	23.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.44%
26) 1,2-Dichloroethane-d4	8.31	65	55362	27.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.52%
29) Benzene-d6	8.28	84	189597	22.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.84%
33) 1,2-Dichloropropane-d6	9.28	67	58382	23.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.40%
37) Toluene-d8	10.33	98	198065	23.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.68%
38) trans-1,3-Dichloropropene-	10.58	79	26391	24.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.24%
39) 2-Hexanone-d5	10.93	63	31848	50.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	55607	25.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	65807	24.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.32%

Target Compounds

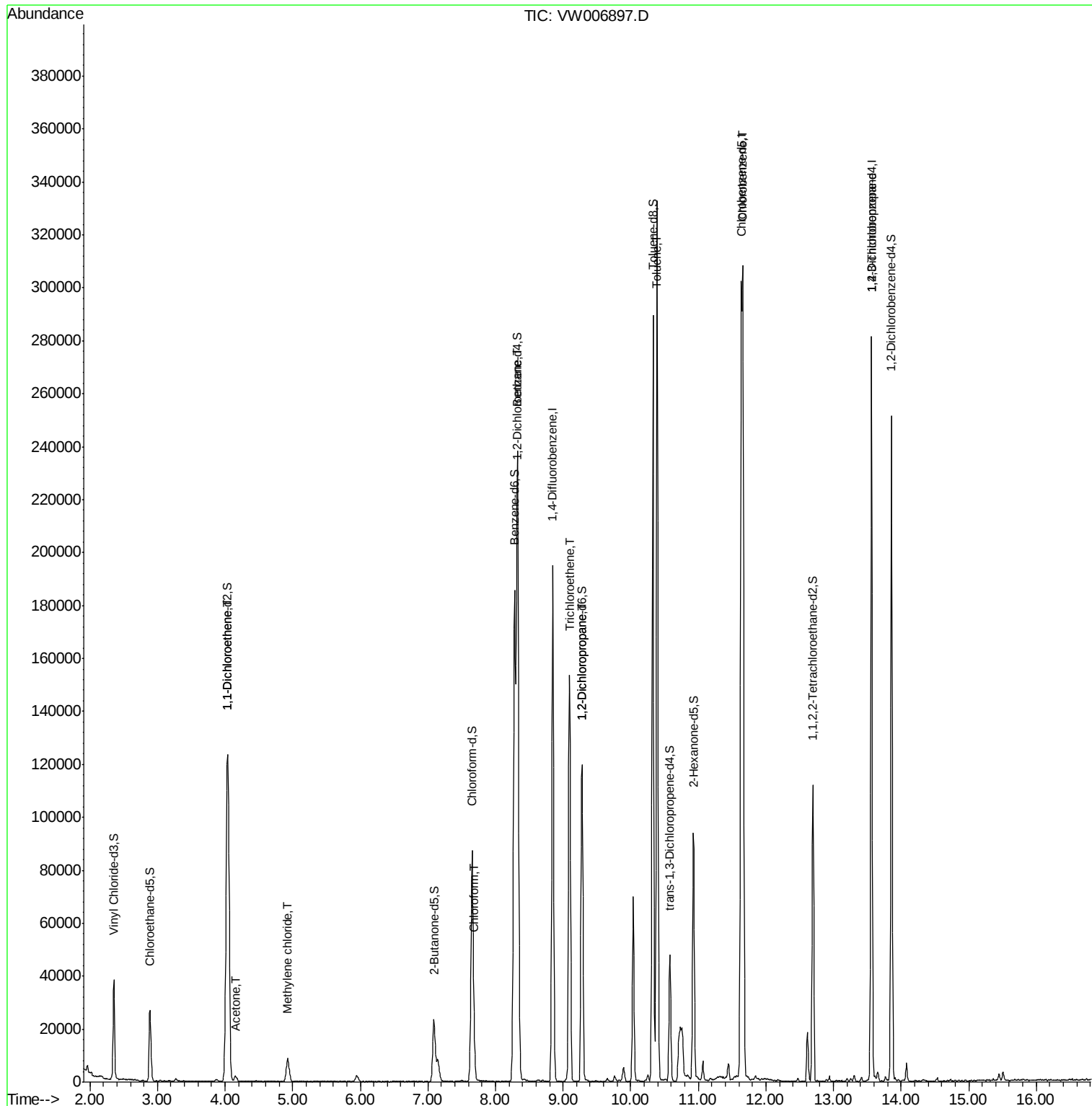
						Qvalue
12) 1,1-Dichloroethene	4.04	96	45560	24.420	ug/L	87
13) Acetone	4.15	43	2751	5.344	ug/L	88
16) Methylene chloride	4.92	84	6841	2.396	ug/L	91
25) Chloroform	7.68	83	8499	2.114	ug/L	85
34) Benzene	8.33	78	208115	23.562	ug/L	100
35) Trichloroethene	9.10	95	55698	23.152	ug/L	99
40) 1,2-Dichloropropane	9.28	63	6373	2.929	ug/L #	88
44) Toluene	10.39	91	244037	24.130	ug/L	99
52) Chlorobenzene	11.66	112	154048	24.218	ug/L	99
59) 1,2,3-Trichloropropane	13.56	75	8888	5.399	ug/L	94

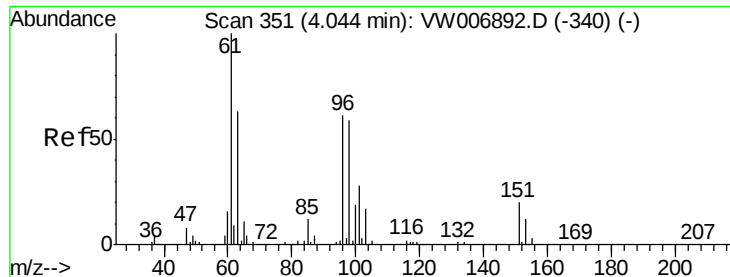
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW006897.D
Acq On : 15 Nov 2018 15:10
Operator : SY/AP
Sample : J5945-03MSD
Misc : 6.07G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOA0MSDMSD

Quant Time: Nov 16 04:53:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 16 04:49:42 2018
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 24.420 ug/L

RT: 4.04 min Scan# 351

Delta R.T. -0.00 min

Lab File: VW006897.D

Acq: 15 Nov 2018 15:10

Instrument :

MSVOA_W

ClientSampleId :

ETOA0MSDMSD

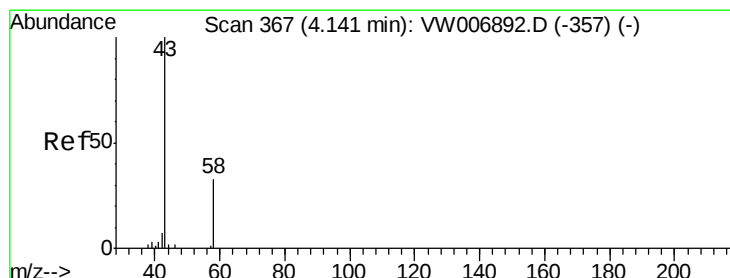
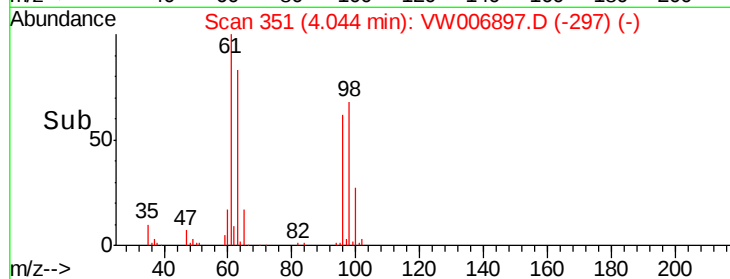
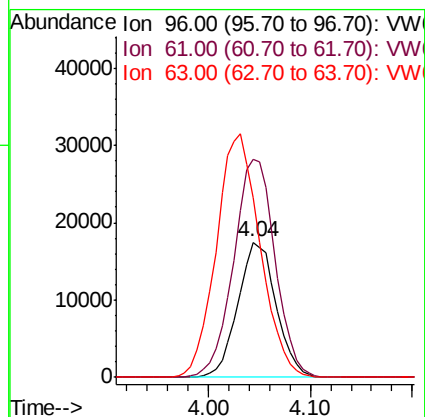
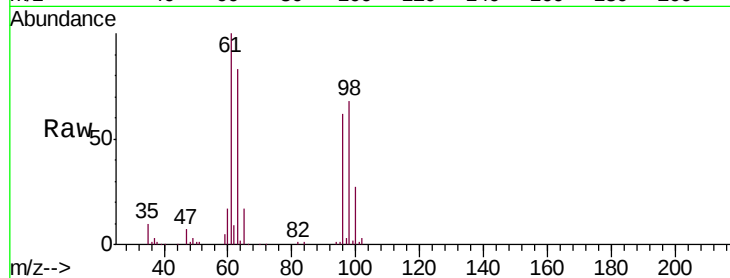
Tgt Ion: 96 Resp: 45560

Ion Ratio Lower Upper

96 100

61 161.2 116.3 215.9

63 133.2 73.4 136.4



#13

Acetone

Concen: 5.344 ug/L

RT: 4.15 min Scan# 369

Delta R.T. 0.01 min

Lab File: VW006897.D

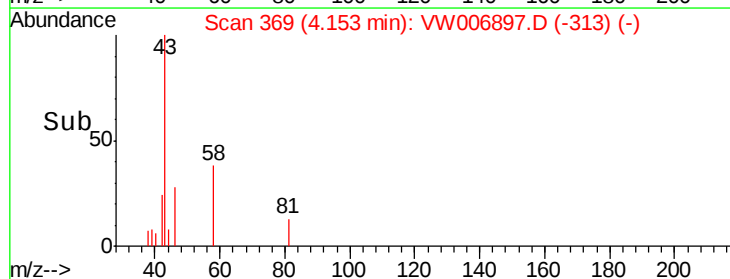
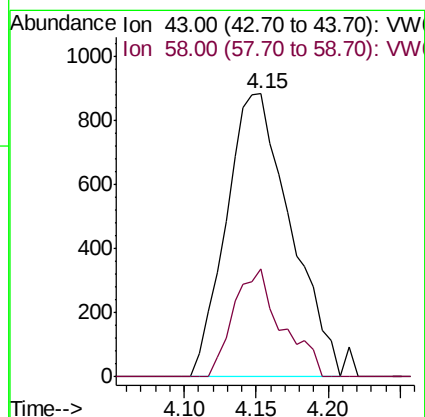
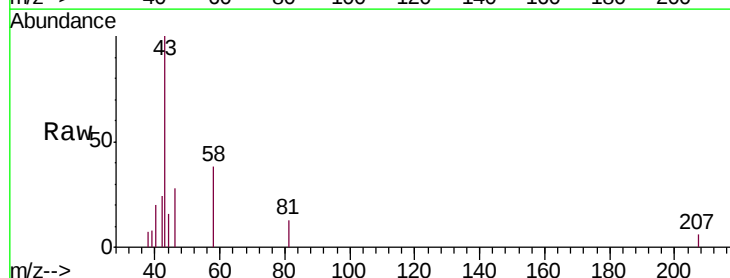
Acq: 15 Nov 2018 15:10

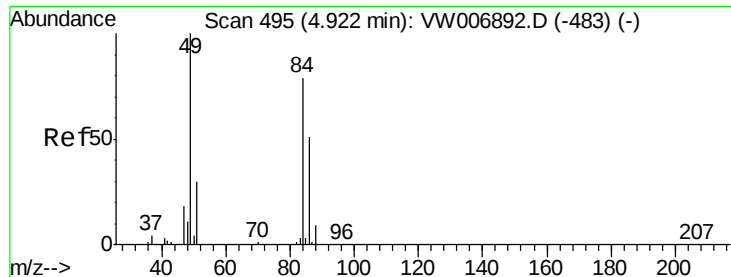
Tgt Ion: 43 Resp: 2751

Ion Ratio Lower Upper

43 100

58 26.0 0.0 65.6

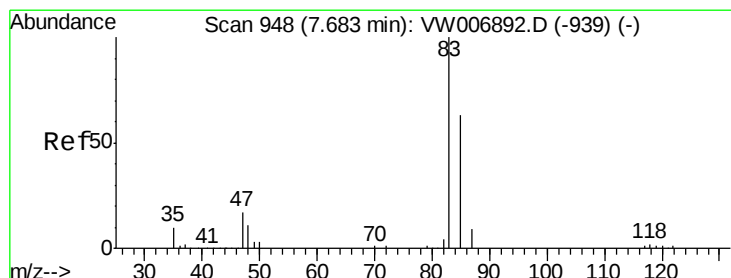
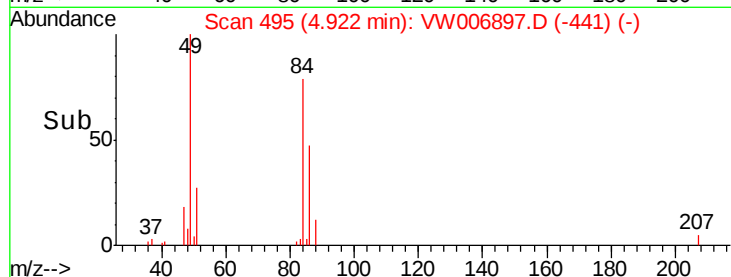
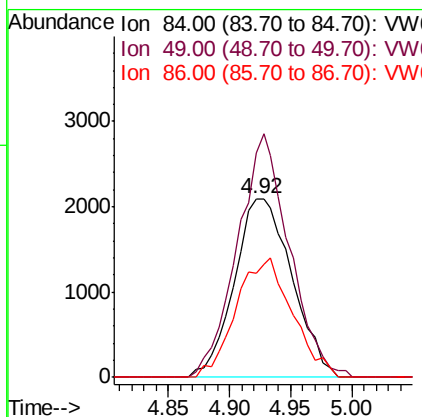
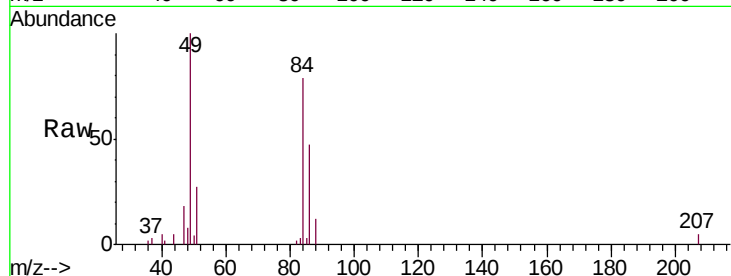




#16
Methylene chloride
Concen: 2.396 ug/L
RT: 4.92 min Scan# 495
Delta R.T. -0.00 min
Lab File: VW006897.D
Acq: 15 Nov 2018 15:10

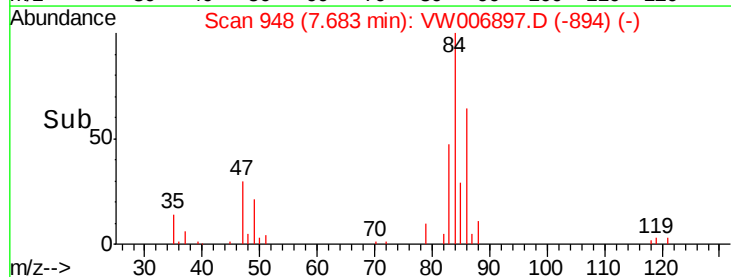
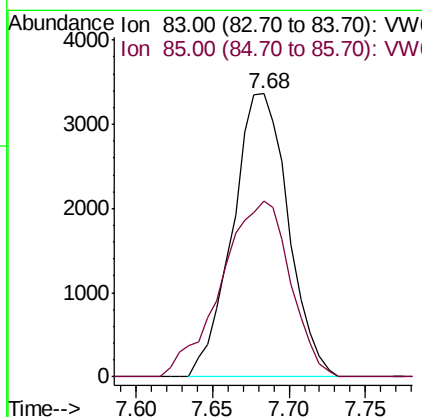
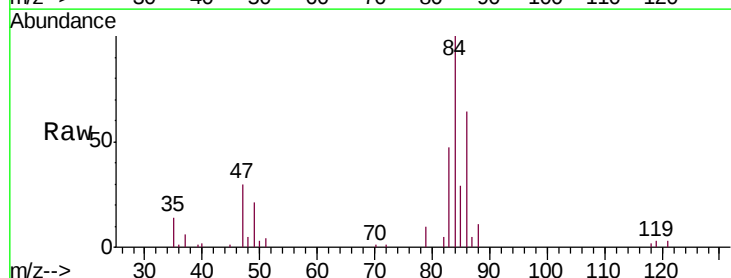
Instrument :
MSVOA_W
ClientSampleId :
ETOA0MSDMSD

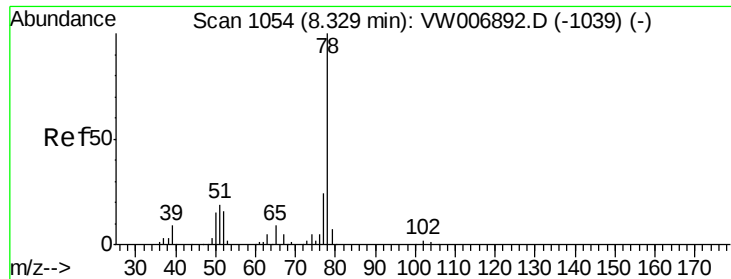
Tgt Ion: 84 Resp: 6841
Ion Ratio Lower Upper
84 100
49 126.1 79.3 147.3
86 58.7 43.5 80.9



#25
Chloroform
Concen: 2.114 ug/L
RT: 7.68 min Scan# 948
Delta R.T. -0.00 min
Lab File: VW006897.D
Acq: 15 Nov 2018 15:10

Tgt Ion: 83 Resp: 8499
Ion Ratio Lower Upper
83 100
85 76.6 45.4 84.2





#34

Benzene

Concen: 23.562 ug/L

RT: 8.33 min Scan# 1054

Delta R.T. -0.00 min

Lab File: VW006897.D

Acq: 15 Nov 2018 15:10

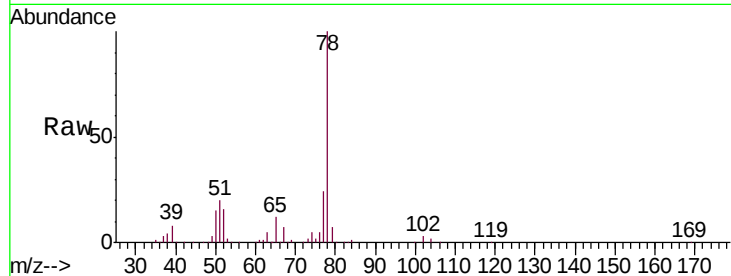
Instrument :

MSVOA_W

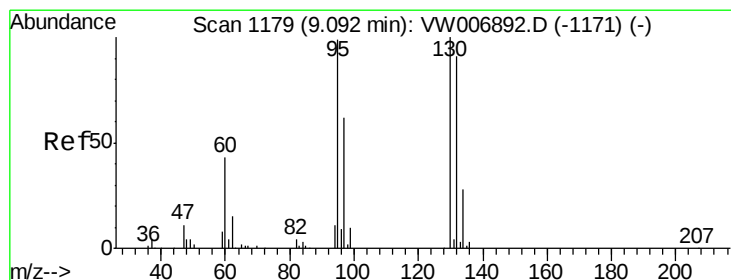
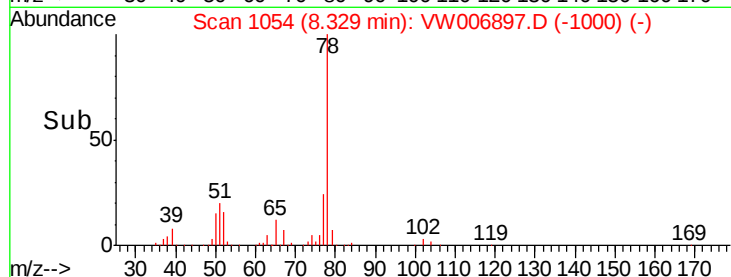
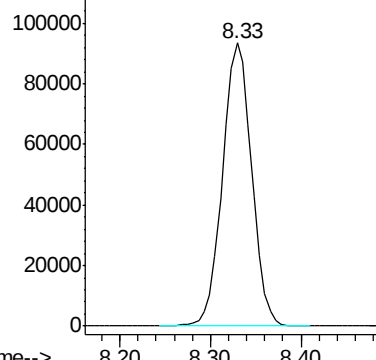
ClientSampleId :

ETOA0MSDMSD

Tgt Ion: 78 Resp: 208115



Abundance Ion 78.00 (77.70 to 78.70): VW



#35

Trichloroethene

Concen: 23.152 ug/L

RT: 9.10 min Scan# 1180

Delta R.T. 0.01 min

Lab File: VW006897.D

Acq: 15 Nov 2018 15:10

Tgt Ion: 95 Resp: 55698

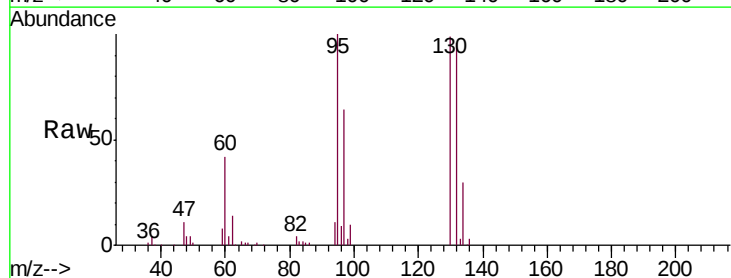
Ion	Ratio	Lower	Upper
95	100		
97	65.1	45.1	83.9
132	95.4	65.7	121.9
130	97.7	68.7	127.7

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

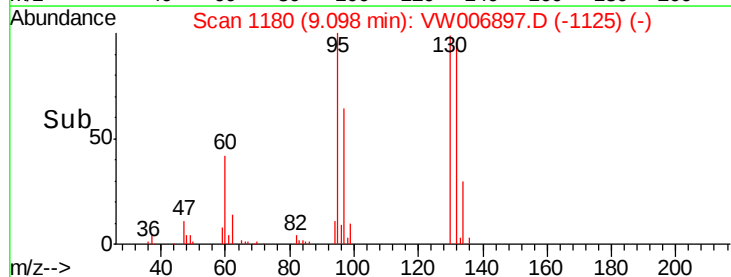


Abundance Ion 95.00 (94.70 to 95.70): VW

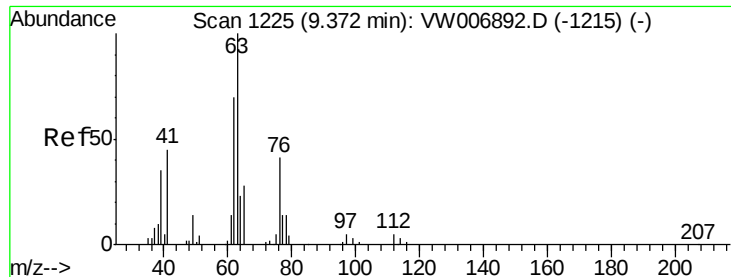
Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



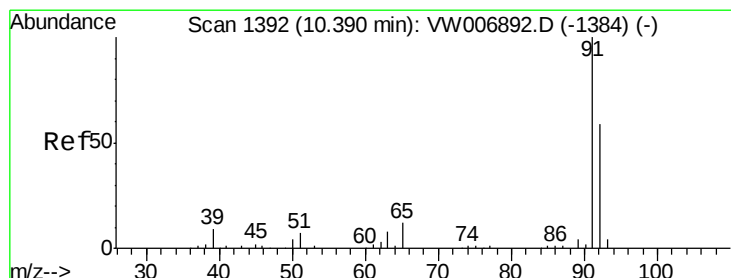
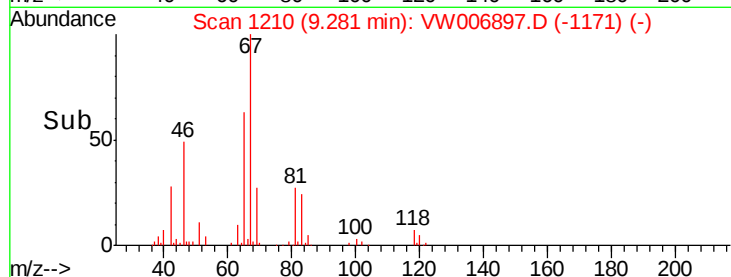
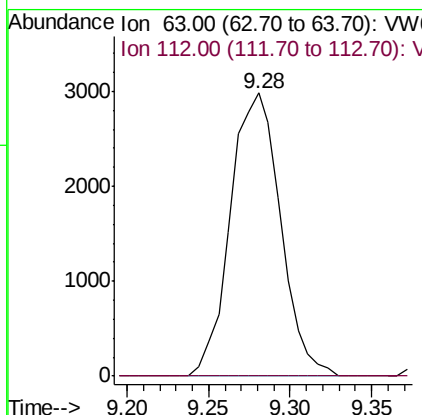
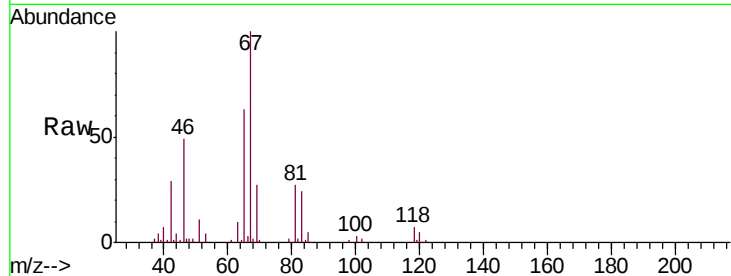
Time-->



#40
 1,2-Dichloropropane
 Concen: 2.929 ug/L
 RT: 9.28 min Scan# 1210
 Delta R.T. -0.09 min
 Lab File: VW006897.D
 Acq: 15 Nov 2018 15:10

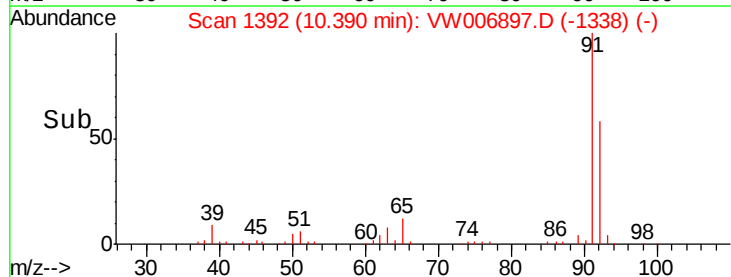
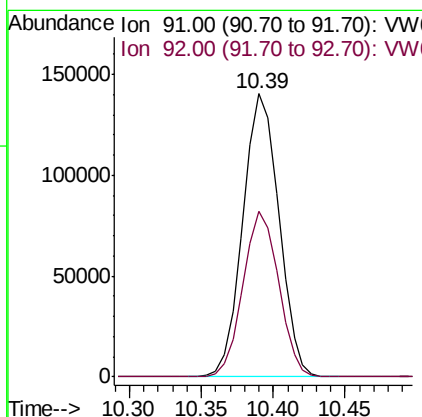
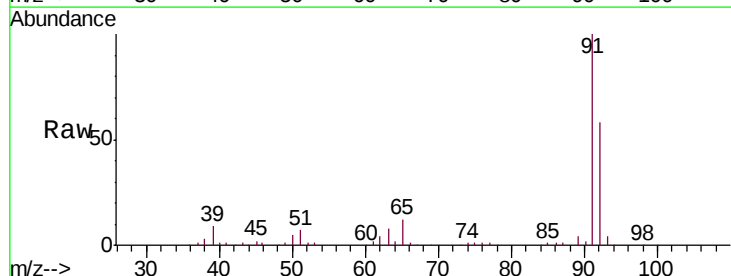
Instrument :
 MSVOA_W
 ClientSampleId :
 ETOA0MSDMSD

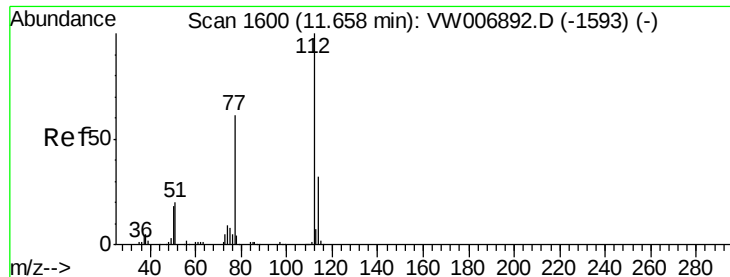
Tgt Ion: 63 Resp: 6373
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#44
 Toluene
 Concen: 24.130 ug/L
 RT: 10.39 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: VW006897.D
 Acq: 15 Nov 2018 15:10

Tgt Ion: 91 Resp: 244037
 Ion Ratio Lower Upper
 91 100
 92 58.4 40.5 75.3





#52

Chlorobenzene

Concen: 24.218 ug/L

RT: 11.66 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VW006897.D

Acq: 15 Nov 2018 15:10

Instrument :

MSVOA_W

ClientSampleId :

ETOA0MSDMSD

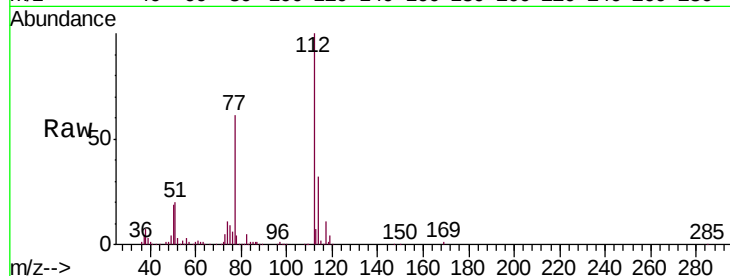
Tgt Ion: 112 Resp: 154048

Ion Ratio Lower Upper

112 100

77 60.8 47.8 71.8

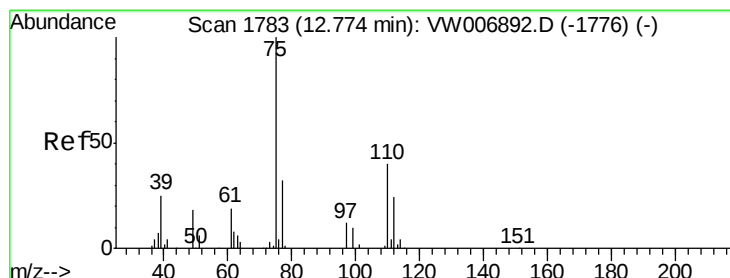
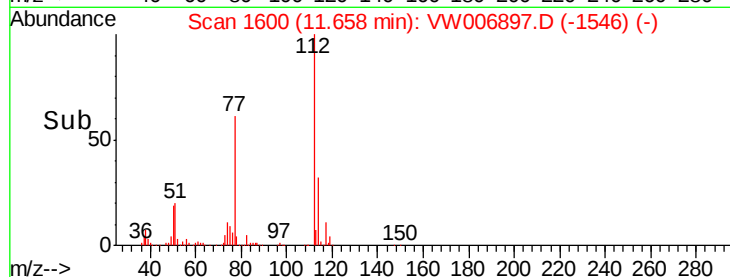
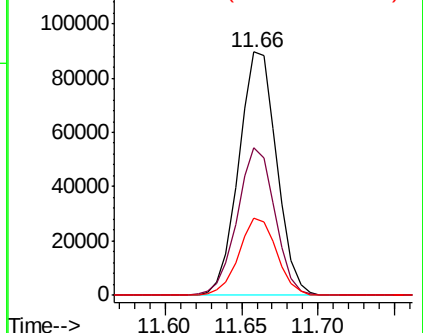
114 31.6 22.3 41.5



Abundance Ion 112.00 (111.70 to 112.70): VW

Ion 77.00 (76.70 to 77.70): VW

Ion 114.00 (113.70 to 114.70): VW



#59

1,2,3-Trichloropropane

Concen: 5.399 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW006897.D

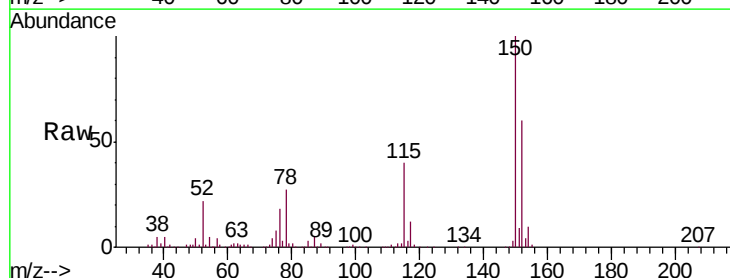
Acq: 15 Nov 2018 15:10

Tgt Ion: 75 Resp: 8888

Ion Ratio Lower Upper

75 100

77 36.4 26.5 39.7



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

