

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012519\
 Data File : VW008410.D
 Acq On : 25 Jan 2019 14:47
 Operator : SY/VA
 Sample : K1223-09RE
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-URE

Quant Time: Jan 28 03:26:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

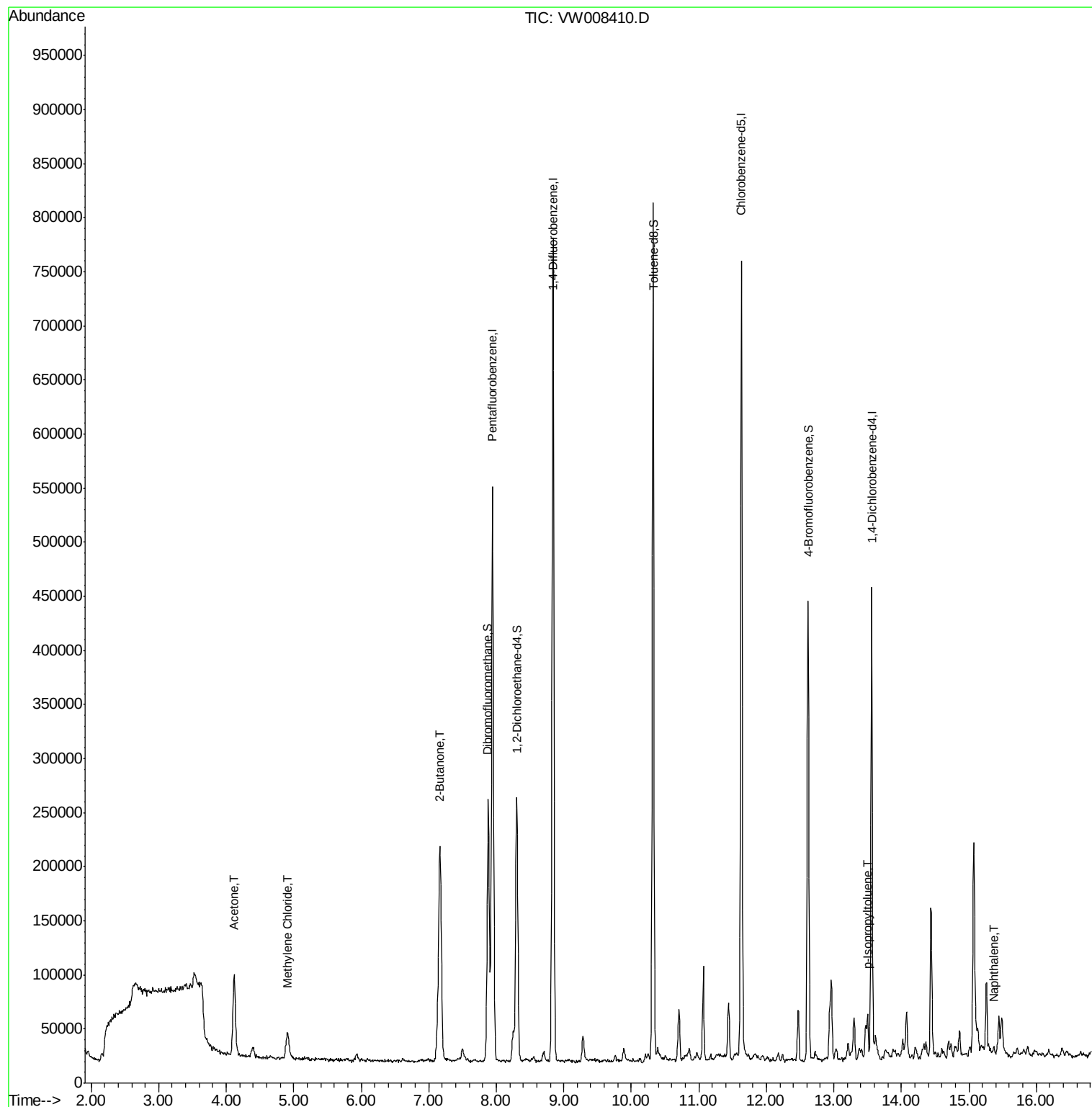
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	411069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	649329	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	416563	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	112364	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	186416	46.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.32%	
35) Dibromofluoromethane	7.88	113	170687	44.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.90%	
50) Toluene-d8	10.32	98	506195	33.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.50%	
62) 4-Bromofluorobenzene	12.62	95	120330	20.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	41.12%	
Target Compounds						
16) Acetone	4.12	43	128225	141.392	ug/l	99
20) Methylene Chloride	4.90	84	19411	4.644	ug/l	92
25) 2-Butanone	7.17	43	290698	230.780	ug/l	100
86) p-Isopropyltoluene	13.50	119	20012	2.567	ug/l	86
95) Naphthalene	15.37	128	7213	1.761	ug/l #	95

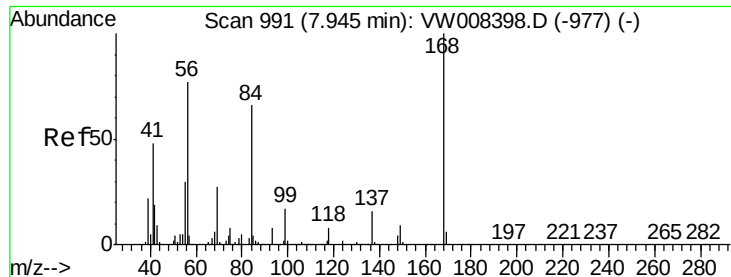
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012519\
Data File : VW008410.D
Acq On : 25 Jan 2019 14:47
Operator : SY/VA
Sample : K1223-09RE
Misc : 5.04G/5ML/MSVOA W/SOIL
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Quant Time: Jan 28 03:26:11 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008410.D

Acq: 25 Jan 2019 14:47

Instrument :

MSVOA_W

ClientSampleId :

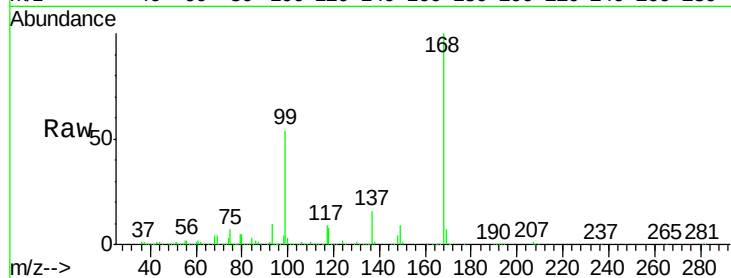
TS-URE

Tot Ion:168 Resp: 411069

Ion Ratio Lower Upper

168 100

99 54.4 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

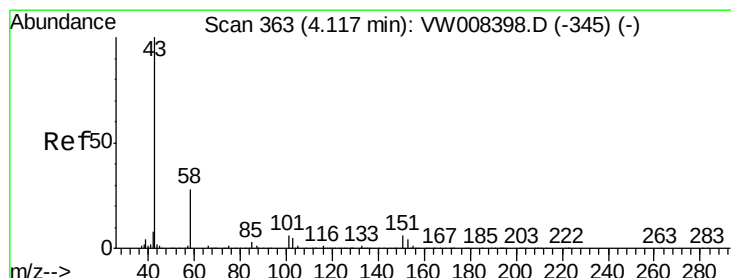
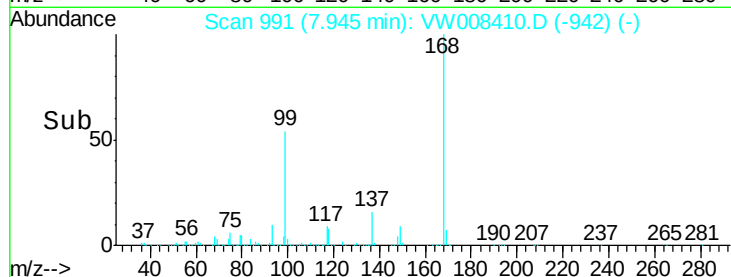
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 141.392 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008410.D

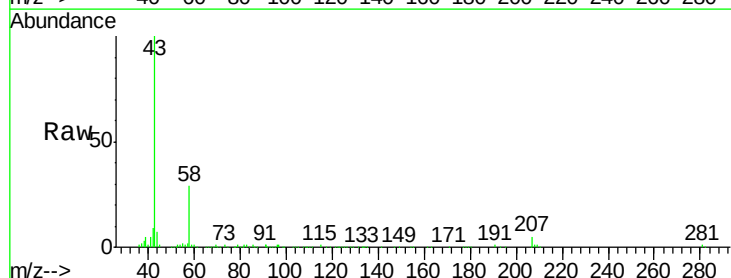
Acq: 25 Jan 2019 14:47

Tgt Ion: 43 Resp: 128225

Ion Ratio Lower Upper

43 100

58 29.1 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

50000

40000

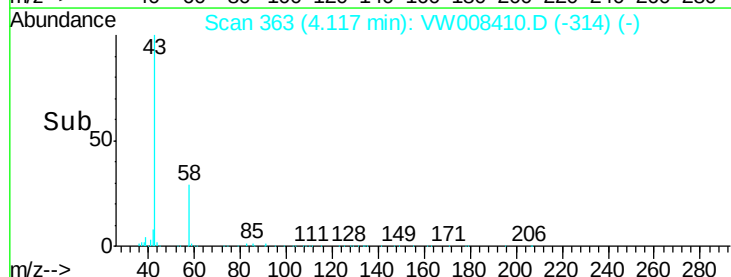
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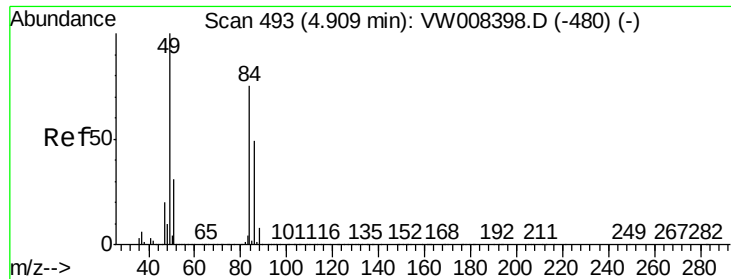
20000

10000

0

Time--> 4.00 4.10 4.20

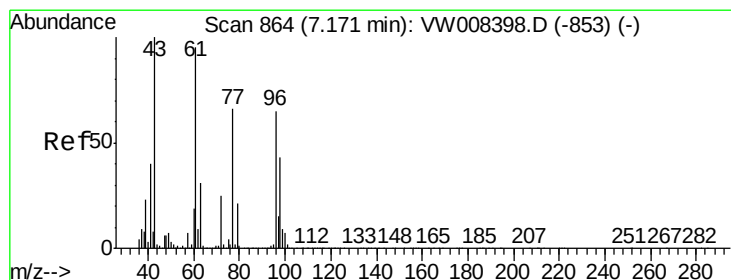
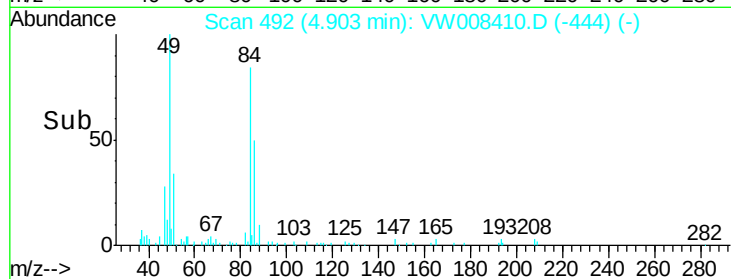
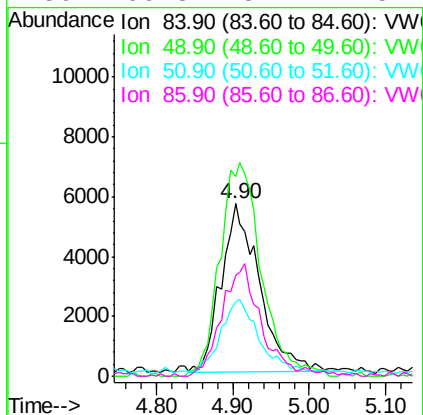
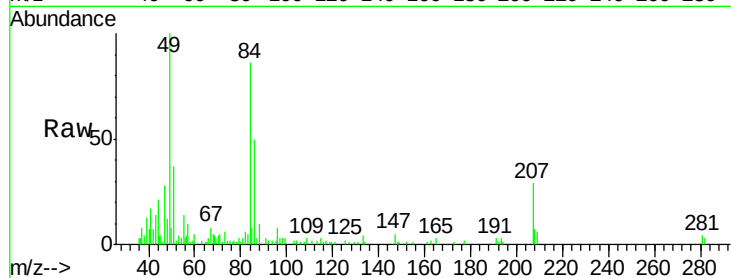




#20
Methylene Chloride
Concen: 4.644 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW008410.D
Acq: 25 Jan 2019 14:47

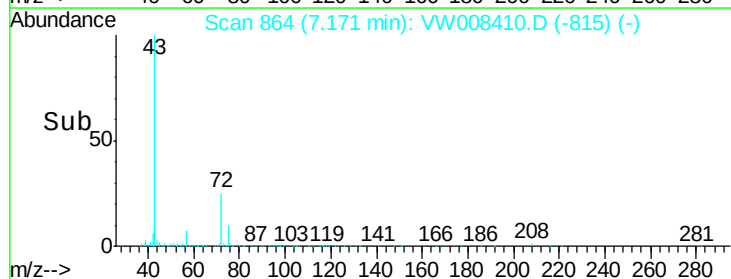
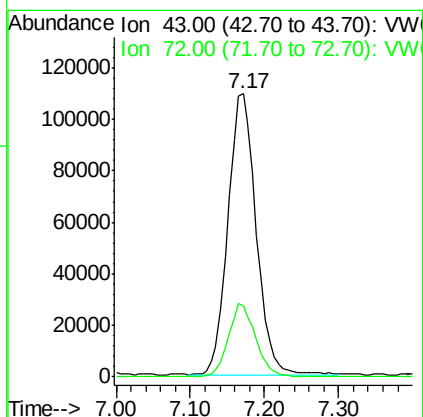
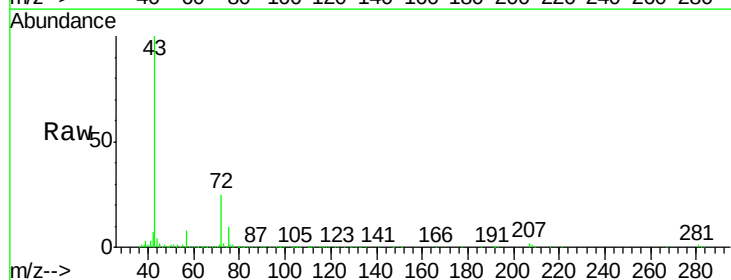
Instrument :
MSVOA_W
ClientSampled :
TS-URE

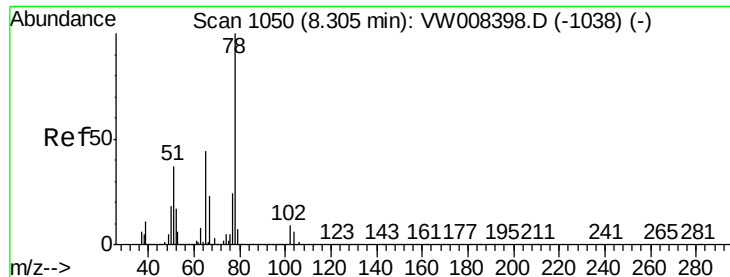
Tot Ion:	84	Resp:	19411
Ion	Ratio	Lower	Upper
84	100		
49	119.7	106.8	160.2
51	41.3	32.9	49.3
86	60.3	52.2	78.2



#25
2-Butanone
Concen: 230.780 ug/l
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: VW008410.D
Acq: 25 Jan 2019 14:47

Tgt Ion:	43	Resp:	290698
Ion	Ratio	Lower	Upper
43	100		
72	25.1	20.1	30.1

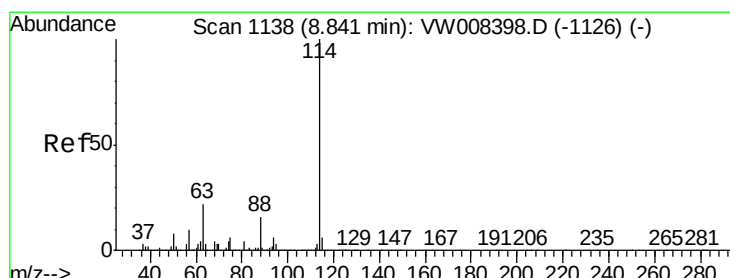
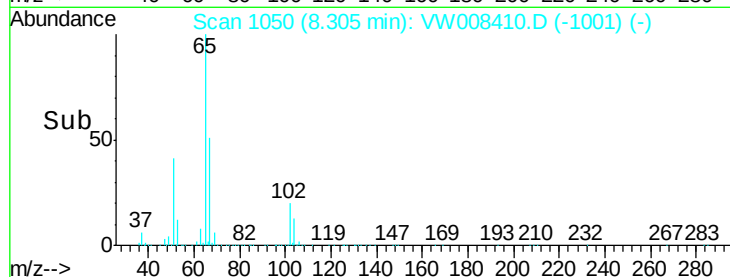
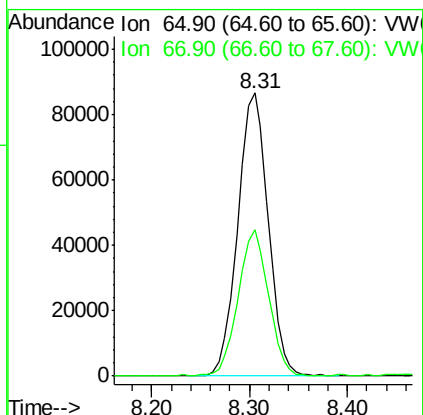
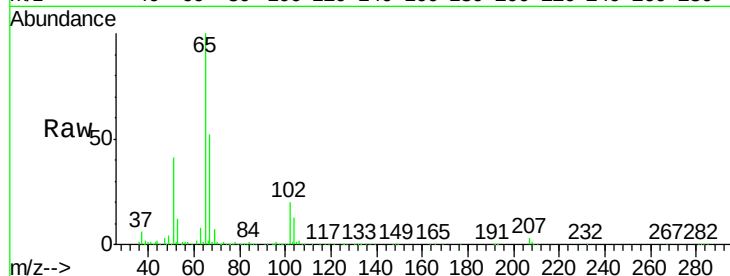




#33
 1,2-Dichloroethane-d4
 Concen: 46.161 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008410.D
 Acq: 25 Jan 2019 14:47

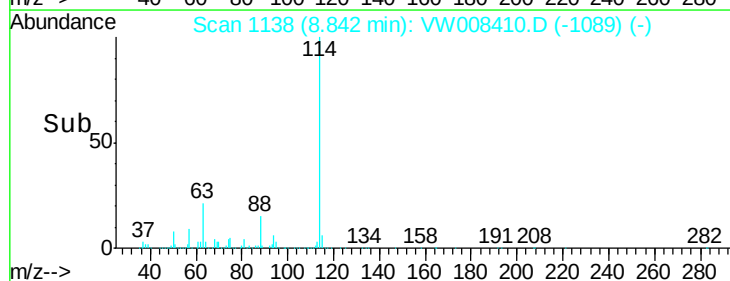
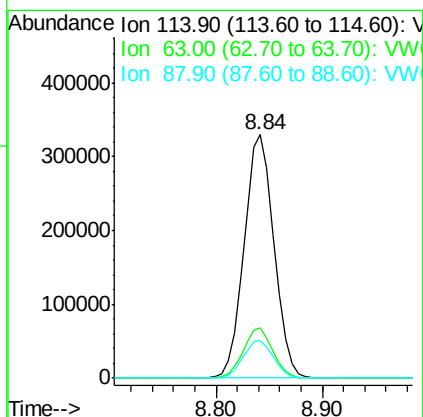
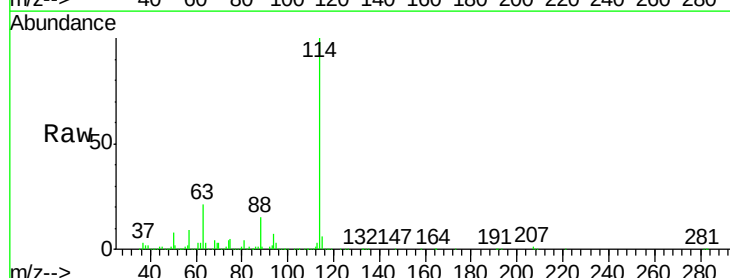
Instrument :
 MSVOA_W
 ClientSampleId :
 TS-URE

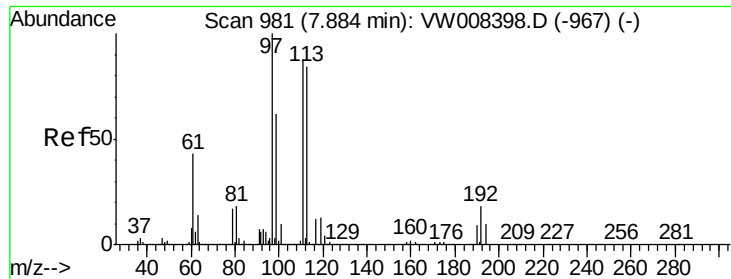
Tot Ion: 65 Resp: 186416
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008410.D
 Acq: 25 Jan 2019 14:47

Tgt Ion: 114 Resp: 649329
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 43.6
 88 15.3 0.0 31.8

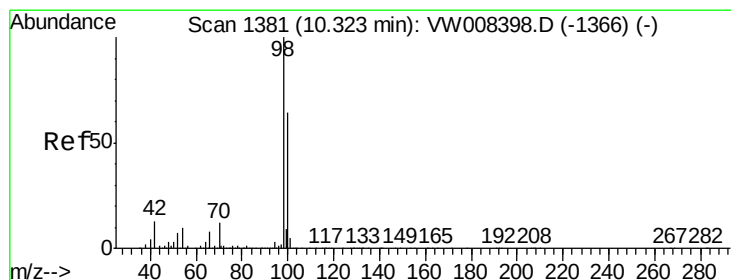
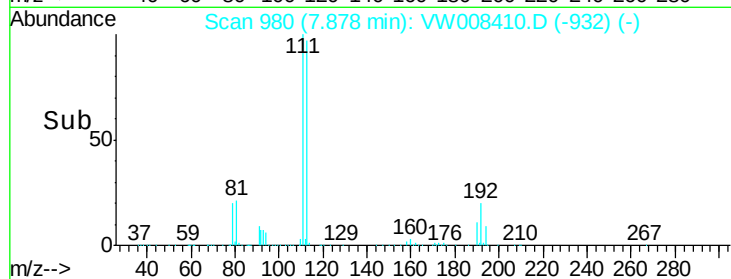
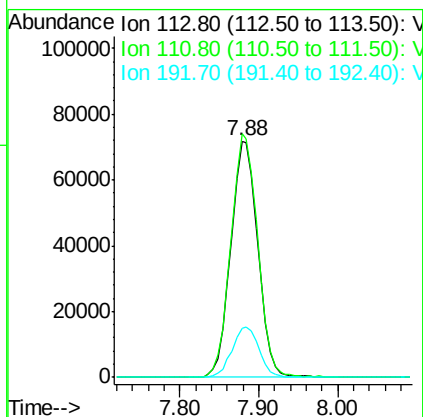
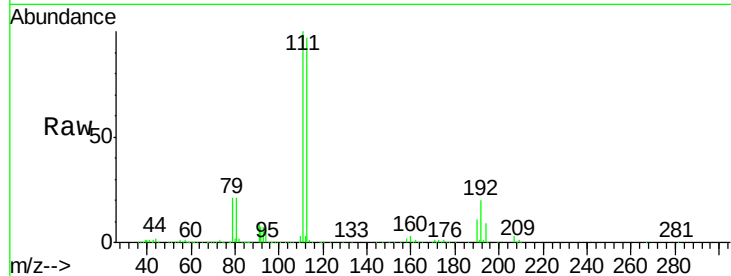




#35
 Dibromofluoromethane
 Concen: 44.955 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW008410.D
 Acq: 25 Jan 2019 14:47

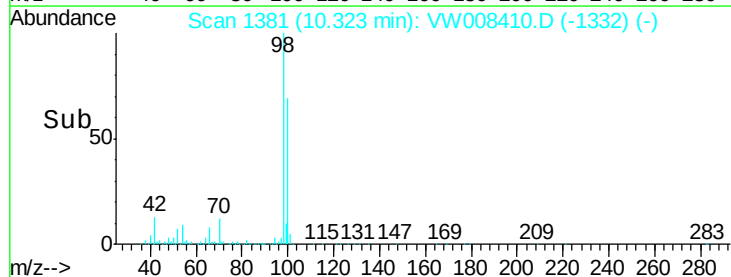
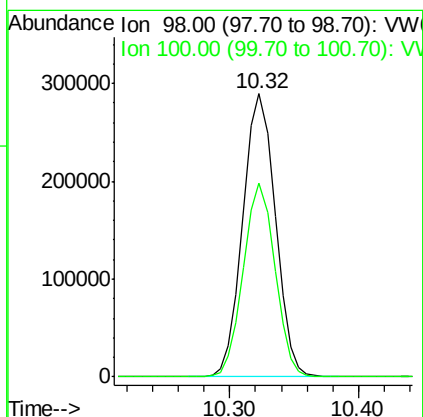
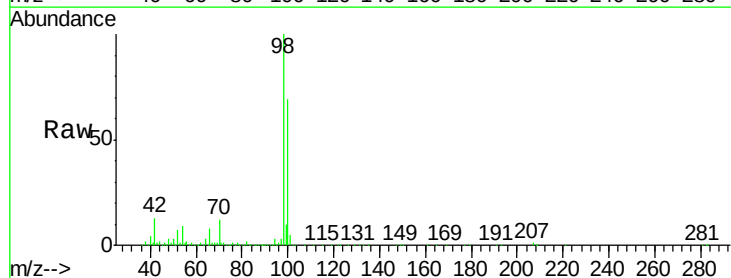
Instrument :
 MSVOA_W
 ClientSampleId :
 TS-URE

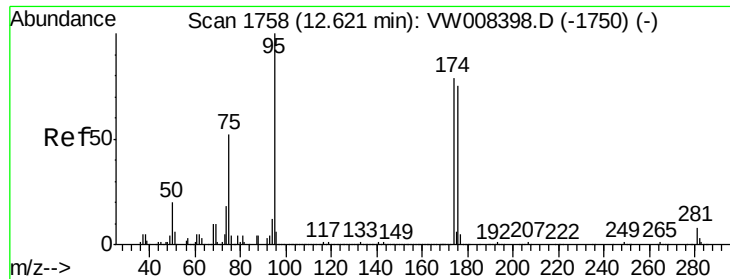
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.0	121.4
192	21.6	16.8	25.2



#50
 Toluene-d8
 Concen: 33.246 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008410.D
 Acq: 25 Jan 2019 14:47

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.6	78.8

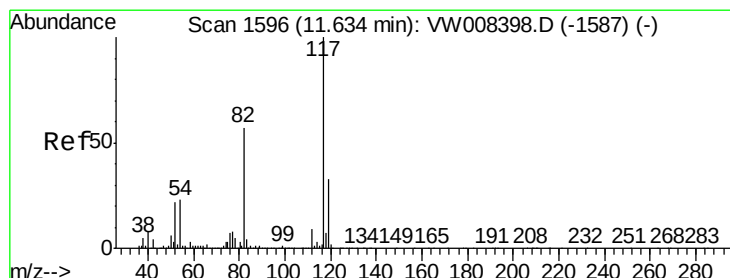
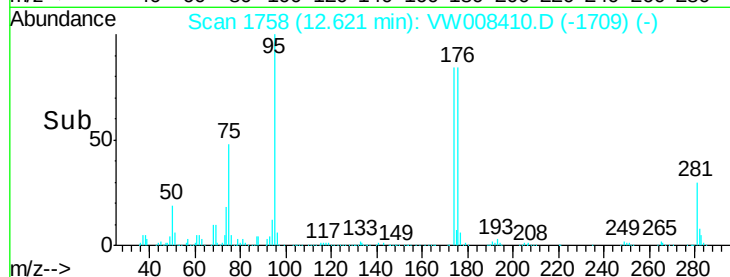
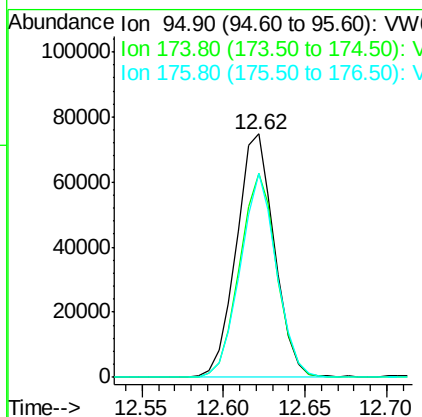
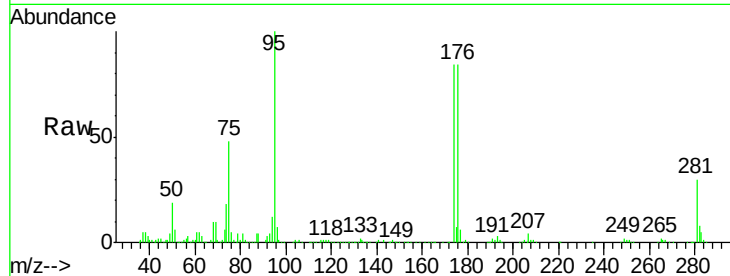




#62
4-Bromofluorobenzene
Concen: 20.561 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008410.D
Acq: 25 Jan 2019 14:47

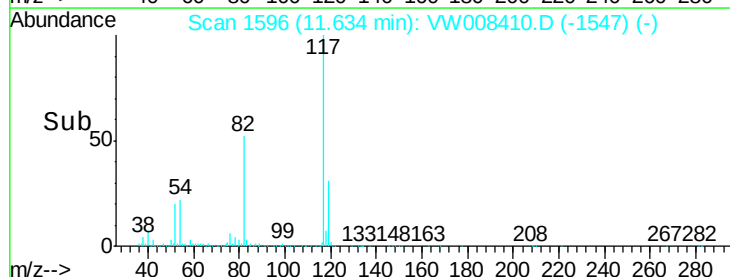
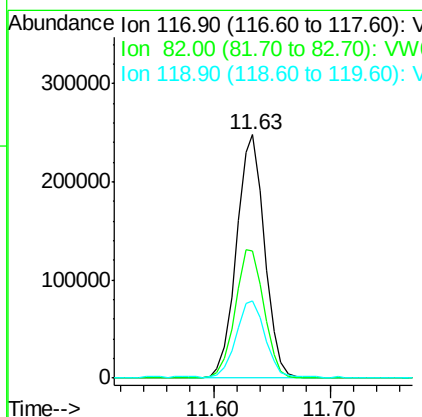
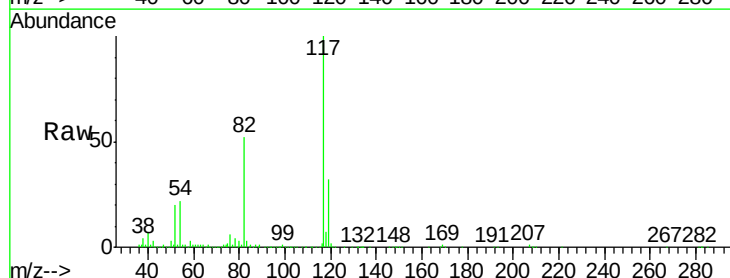
Instrument :
MSVOA_W
ClientSampled :
TS-URE

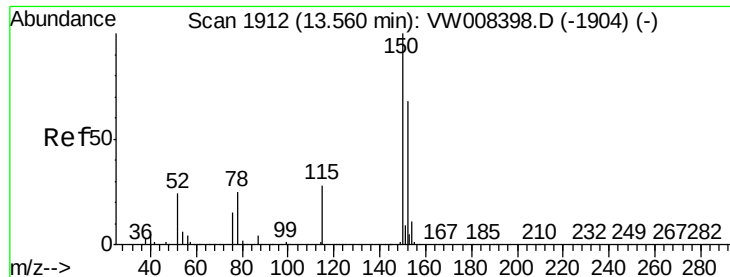
Tot Ion	Ratio	Lower	Upper
95	100		
174	82.1	0.0	157.6
176	80.7	0.0	151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008410.D
Acq: 25 Jan 2019 14:47

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.1	45.4	68.0
119	31.4	26.2	39.4



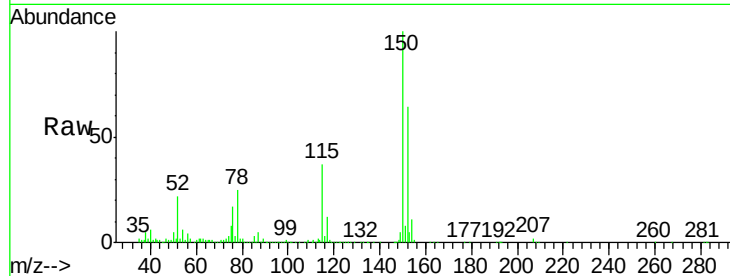


#72

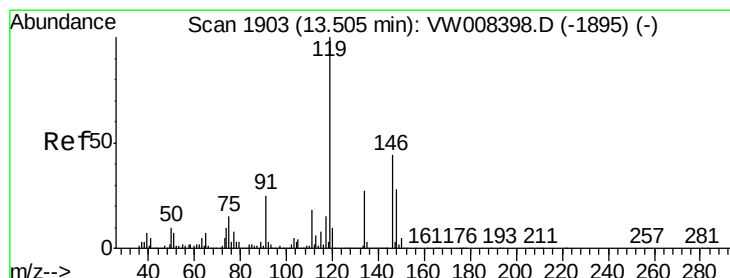
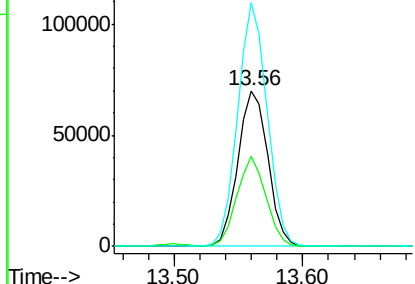
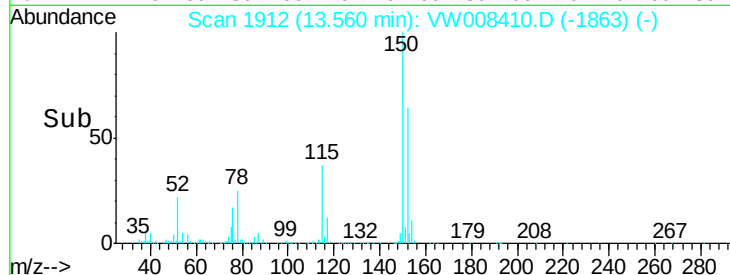
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008410.D
Acq: 25 Jan 2019 14:47

Instrument :
MSVOA_W
ClientSampled :
TS-URE

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.7	29.9	89.7
150	154.1	0.0	351.4



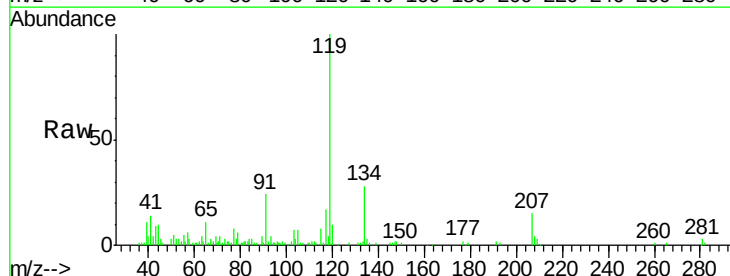
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



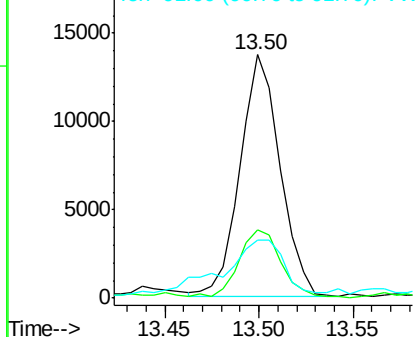
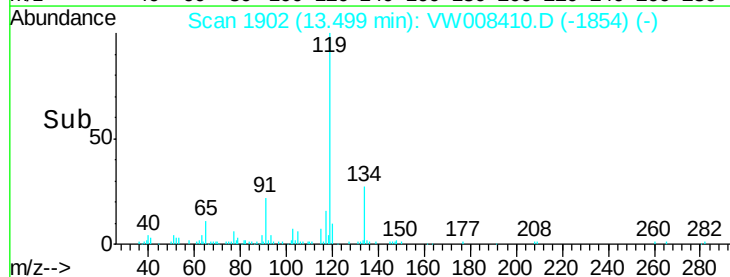
#86

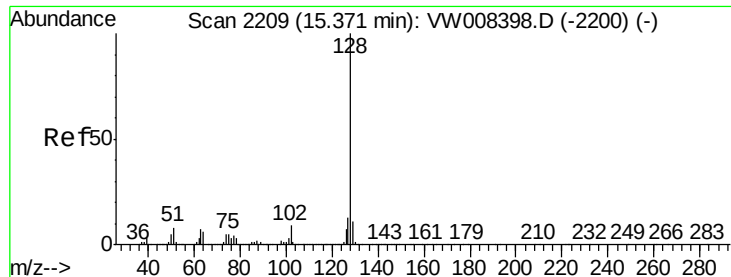
p-Isopropyltoluene
Concen: 2.567 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.01 min
Lab File: VW008410.D
Acq: 25 Jan 2019 14:47

Tgt Ion	Ratio	Lower	Upper
119	100		
134	30.7	13.4	40.2
91	35.4	12.6	37.6



Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V





#95

Naphthalene

Concen: 1.761 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VW008410.D

Acq: 25 Jan 2019 14:47

Instrument :

MSVOA_W

ClientSampleId :

TS-URE

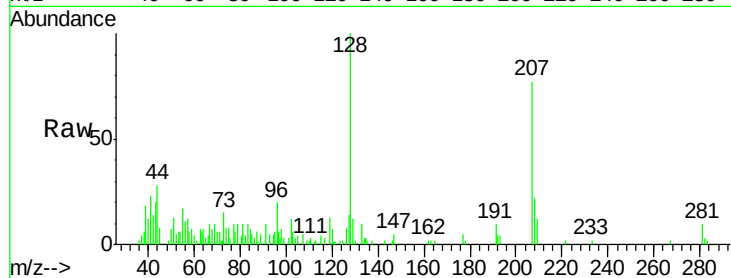
Tot Ion:128 Resp: 7213

Ion Ratio Lower Upper

128 100

127 13.3 10.6 15.8

129 14.9 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

