

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092718\
 Data File : VW005715.D
 Acq On : 27 Sep 2018 21:44
 Operator : VA/AP
 Sample : J4776-05RE
 Misc : 6.77G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-01-092718-ARE

Quant Time: Sep 28 02:35:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

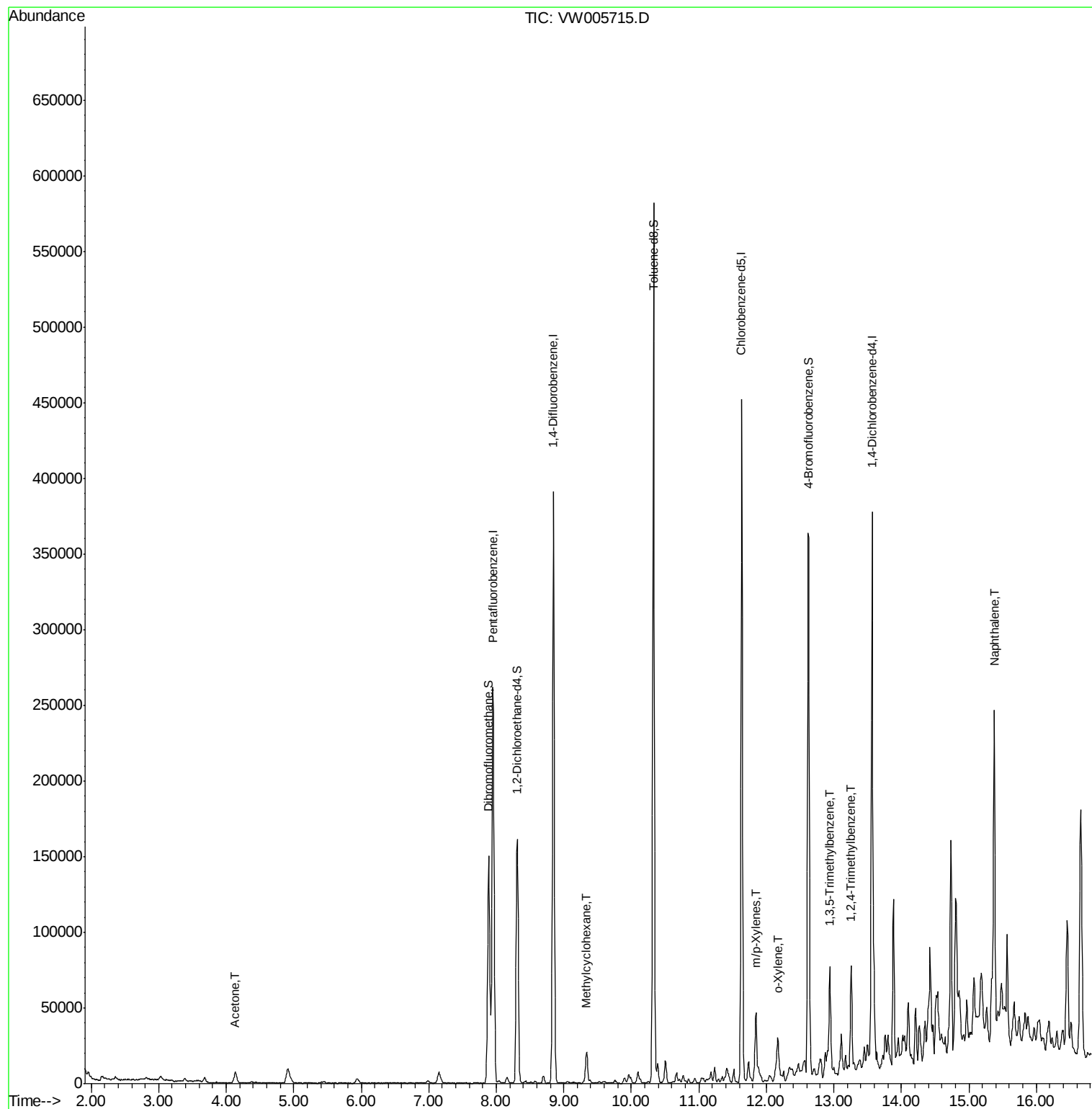
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	189014	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	308477	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	251355	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	92309	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	135760	60.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.94%	
35) Dibromofluoromethane	7.89	113	105918	54.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.20%	
50) Toluene-d8	10.33	98	374179	47.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.74%	
62) 4-Bromofluorobenzene	12.62	95	116521	39.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.74%	
Target Compounds						
16) Acetone	4.14	43	12903	28.499	ug/l	99
39) Methylcyclohexane	9.34	83	7239	1.976	ug/l	94
68) m/p-Xylenes	11.84	106	7309	2.043	ug/l	99
69) o-Xylene	12.17	106	6834	2.039	ug/l	98
80) 1,3,5-Trimethylbenzene	12.95	105	14353	2.579	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	37953	6.757	ug/l	95
95) Naphthalene	15.38	128	185786	57.171	ug/l	99

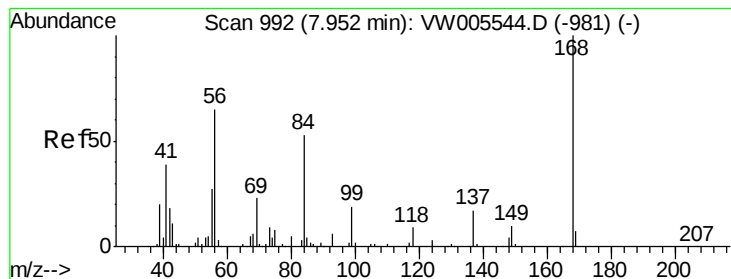
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092718\
Data File : VW005715.D
Acq On : 27 Sep 2018 21:44
Operator : VA/AP
Sample : J4776-05RE
Misc : 6.77G/5ML/MSVOA W/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-01-092718-ARE

Quant Time: Sep 28 02:35:58 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005715.D

Acq: 27 Sep 2018 21:44

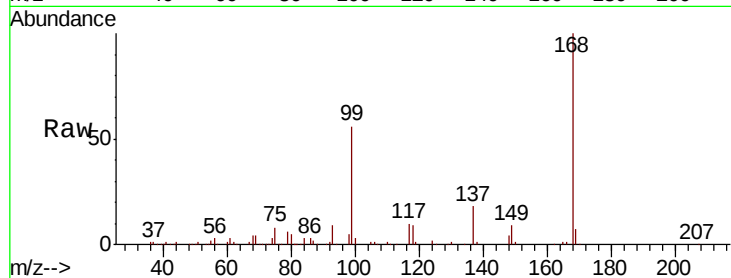
Instrument :
MSVOA_W
ClientSampleId :
EO-01-092718-ARE

Tot Ion:168 Resp: 189014

Ion Ratio Lower Upper

168 100

99 56.3 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

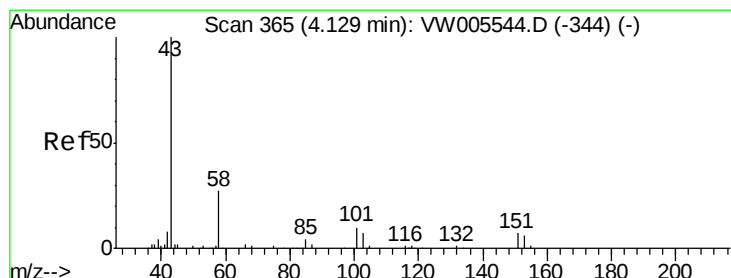
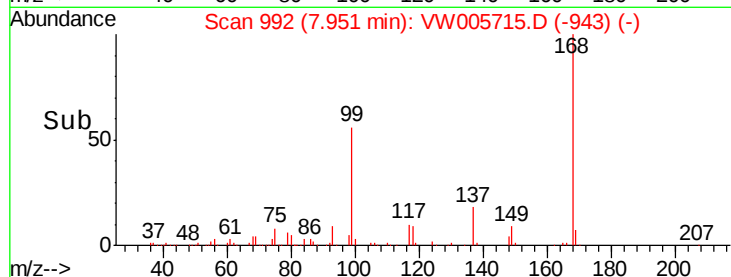
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 28.499 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW005715.D

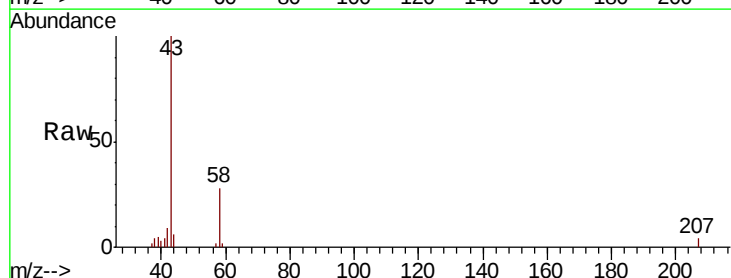
Acq: 27 Sep 2018 21:44

Tgt Ion: 43 Resp: 12903

Ion Ratio Lower Upper

43 100

58 27.8 21.8 32.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

5000

4000

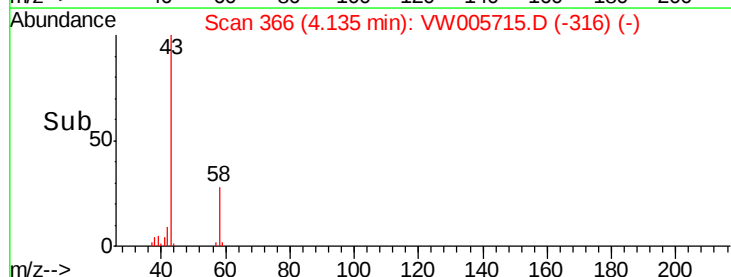
3000

2000

1000

0

Time--> 4.00 4.10 4.20

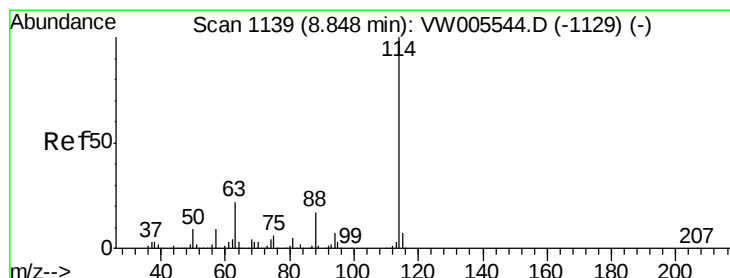
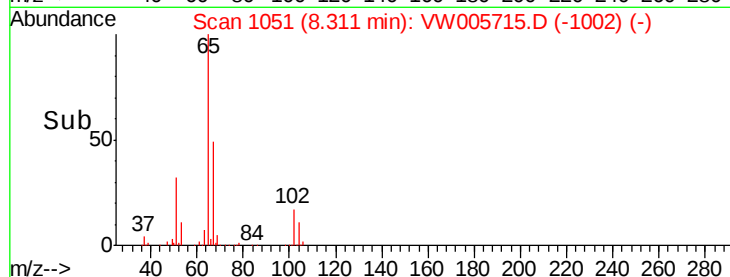
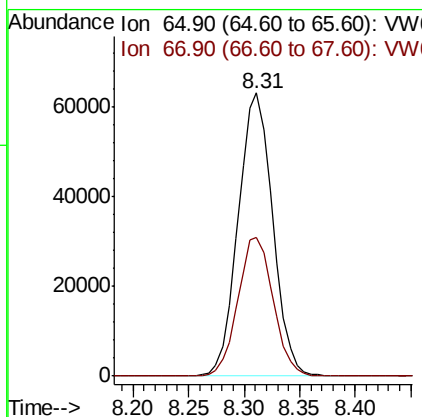
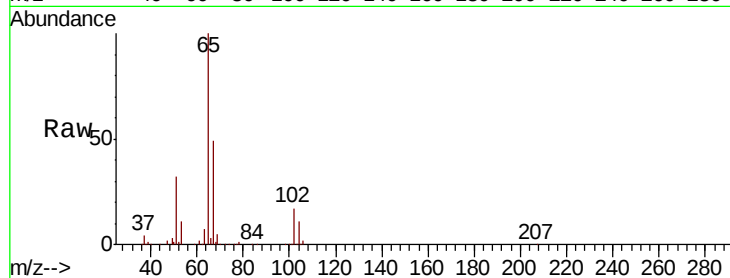




#33
 1,2-Dichloroethane-d4
 Concen: 60.969 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005715.D
 Acq: 27 Sep 2018 21:44

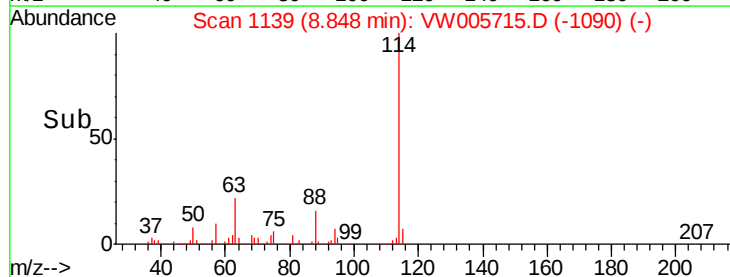
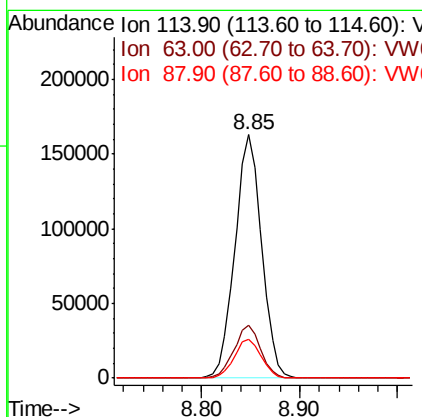
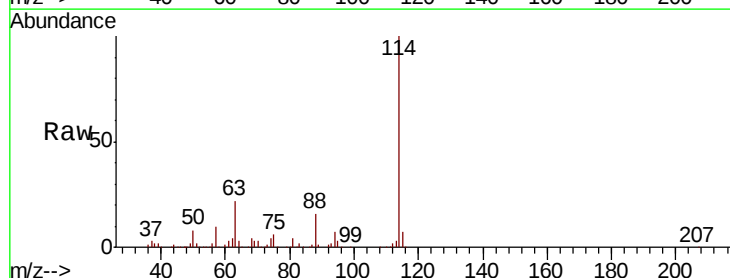
Instrument :
 MSVOA_W
 ClientSampleId :
 EO-01-092718-ARE

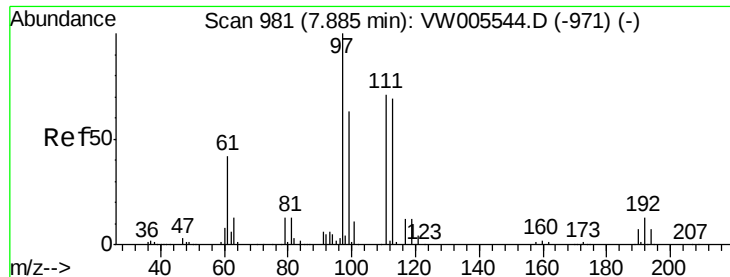
Tot Ion: 65 Resp: 135760
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005715.D
 Acq: 27 Sep 2018 21:44

Tgt Ion: 114 Resp: 308477
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.0
 88 15.8 0.0 33.0

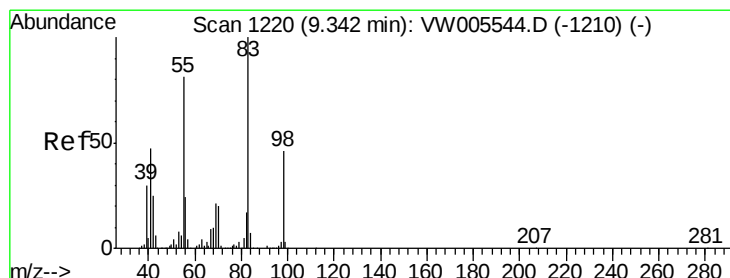
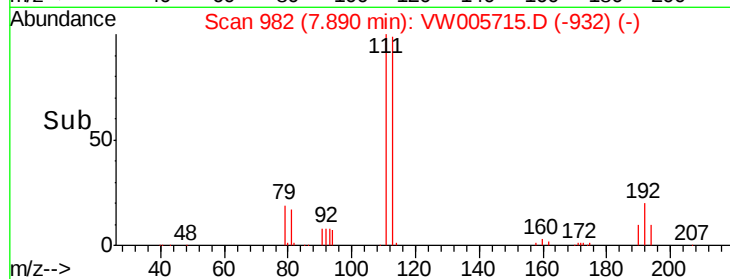
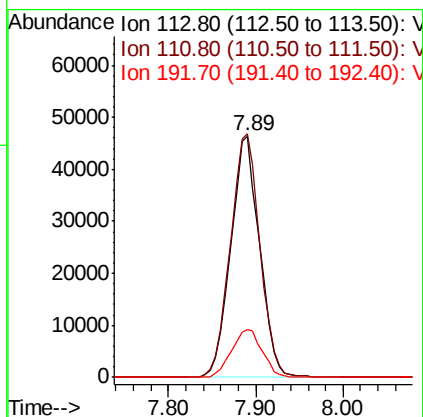
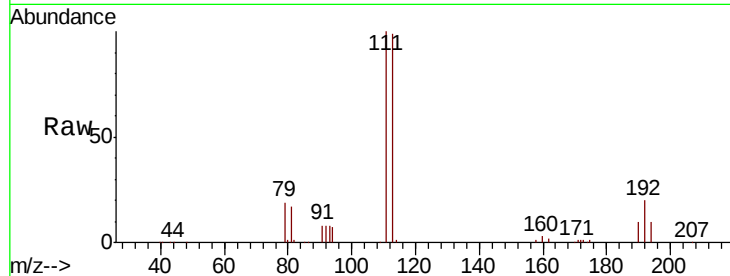




#35
 Dibromofluoromethane
 Concen: 54.600 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005715.D
 Acq: 27 Sep 2018 21:44

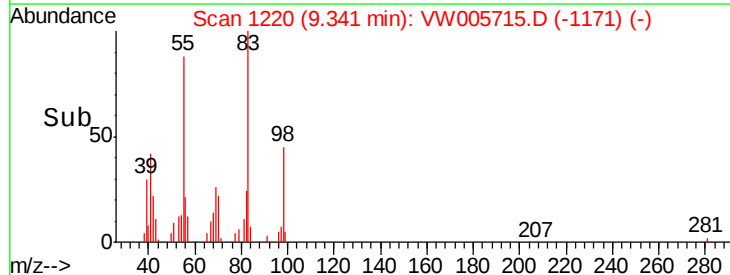
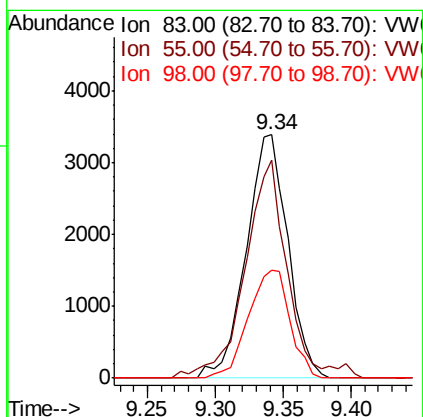
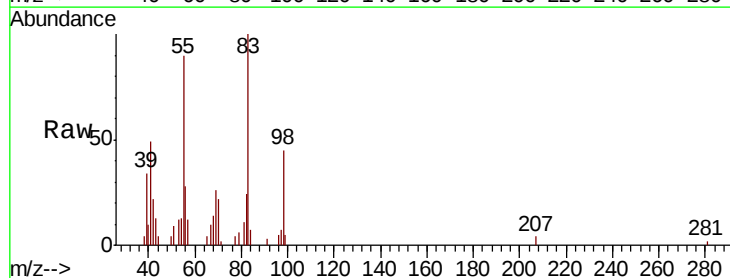
Instrument :
 MSVOA_W
 ClientSampleId :
 EO-01-092718-ARE

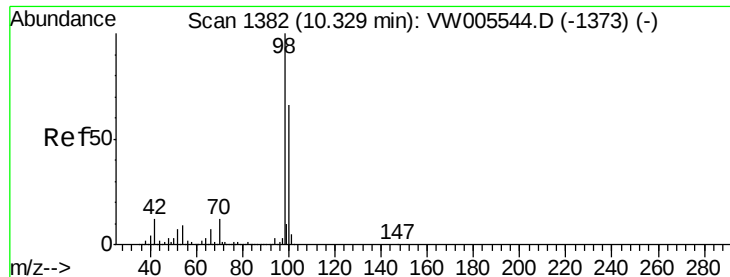
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.6	123.8
192	21.0	17.0	25.4



#39
 Methylcyclohexane
 Concen: 1.976 ug/l
 RT: 9.34 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: VW005715.D
 Acq: 27 Sep 2018 21:44

Tgt Ion	Ratio	Lower	Upper
83	100		
55	87.9	64.6	97.0
98	44.5	37.0	55.6





#50

Toluene-d8

Concen: 47.371 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005715.D

Acq: 27 Sep 2018 21:44

Instrument :

MSVOA_W

ClientSampleId :

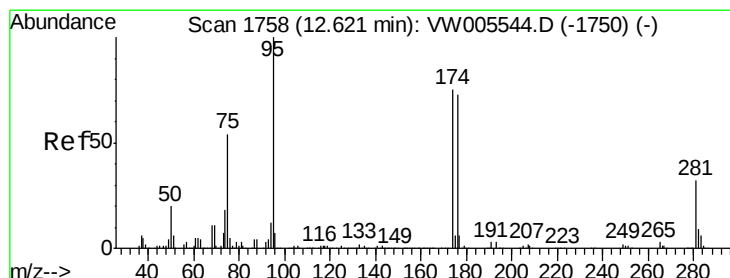
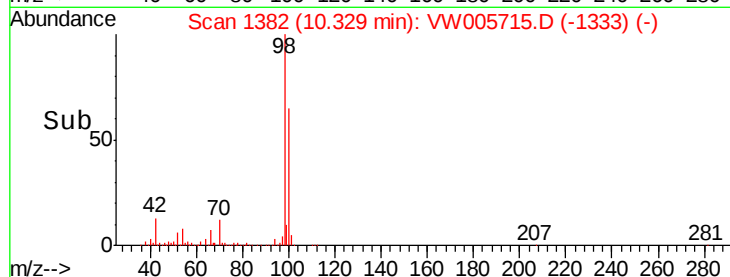
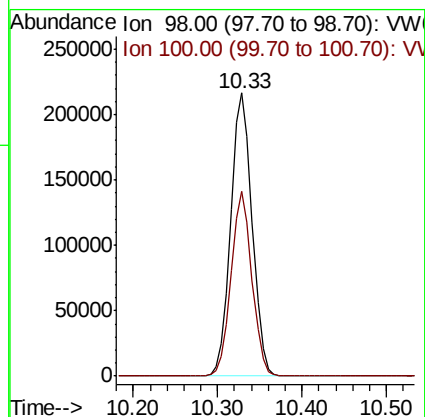
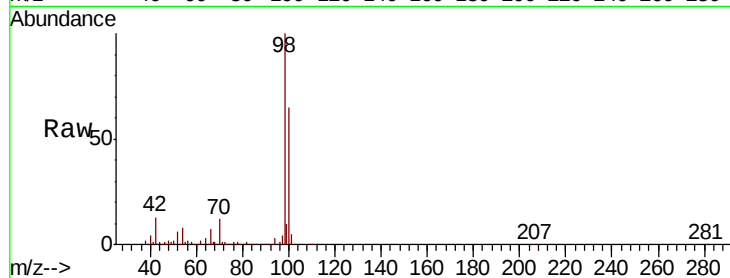
EO-01-092718-ARE

Tot Ion: 98 Resp: 374179

Ion Ratio Lower Upper

98 100

100 63.2 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 39.867 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005715.D

Acq: 27 Sep 2018 21:44

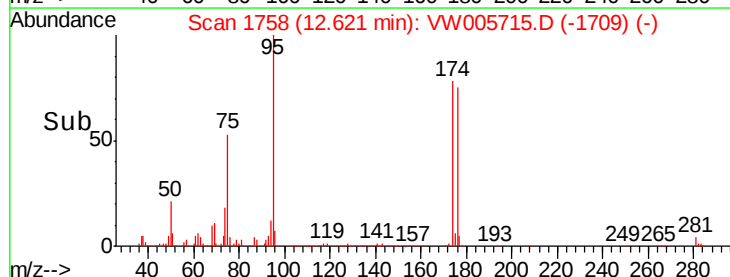
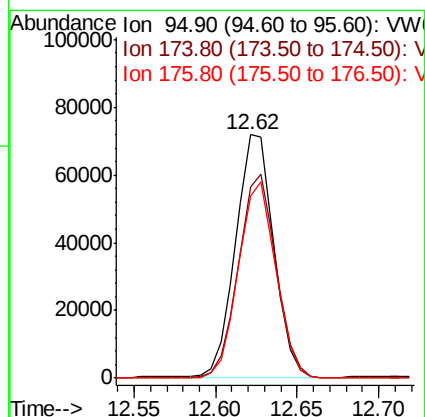
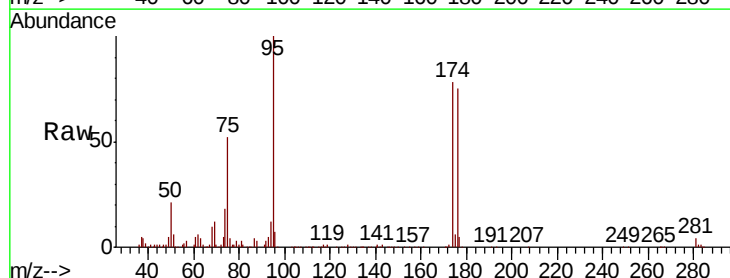
Tgt Ion: 95 Resp: 116521

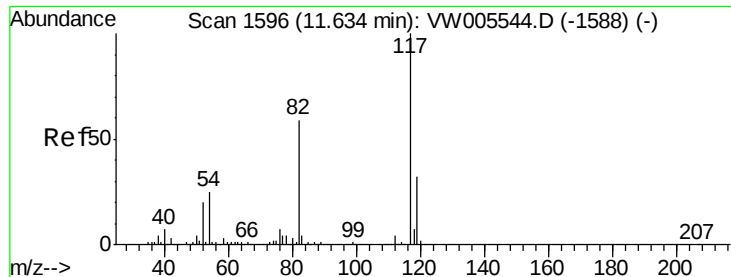
Ion Ratio Lower Upper

95 100

174 83.4 0.0 163.8

176 79.5 0.0 158.0

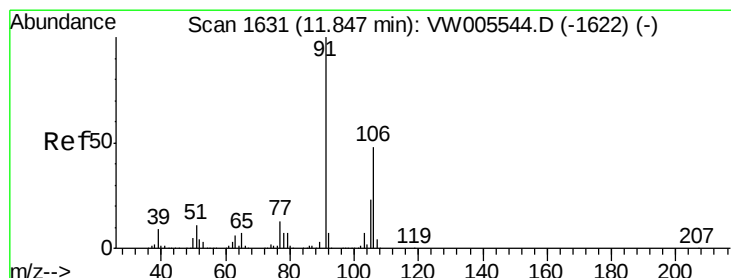
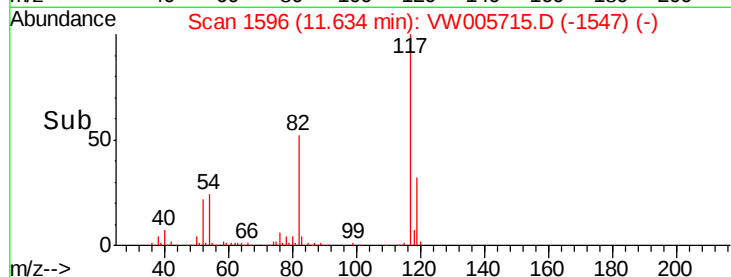
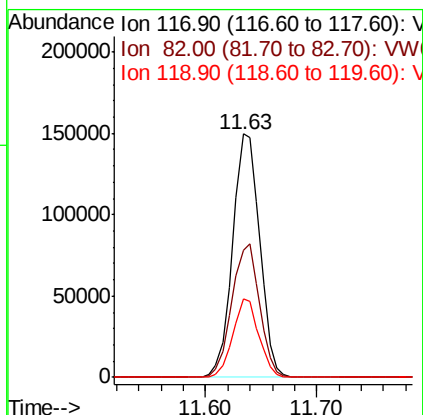
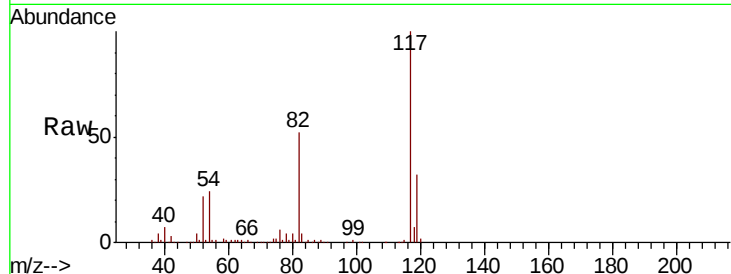




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005715.D
Acq: 27 Sep 2018 21:44

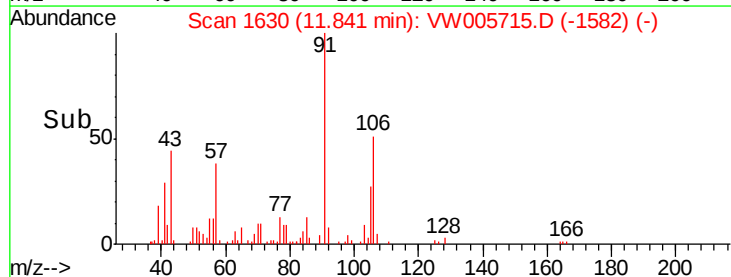
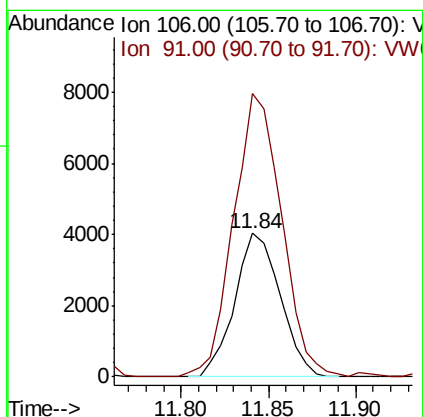
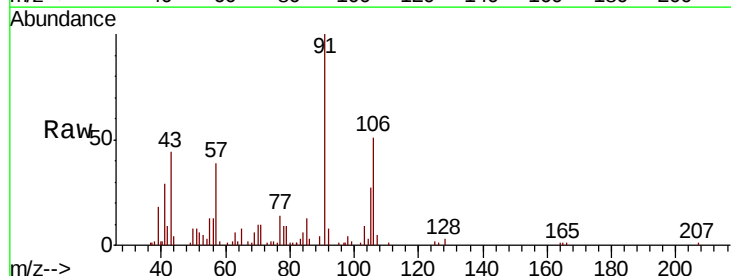
Instrument :
MSVOA_W
ClientSampleId :
EO-01-092718-ARE

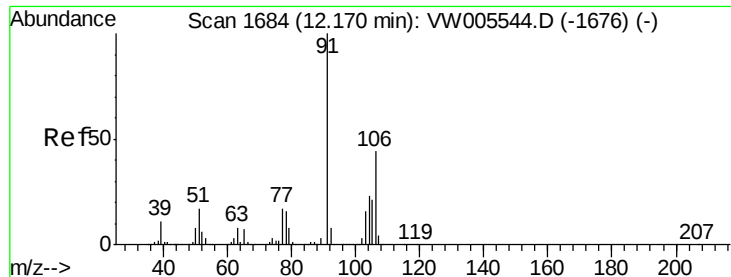
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.0	46.9	70.3
119	32.0	25.7	38.5



#68
m/p-Xylenes
Concen: 2.043 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW005715.D
Acq: 27 Sep 2018 21:44

Tgt Ion	Ratio	Lower	Upper
106	100		
91	207.7	167.8	251.8

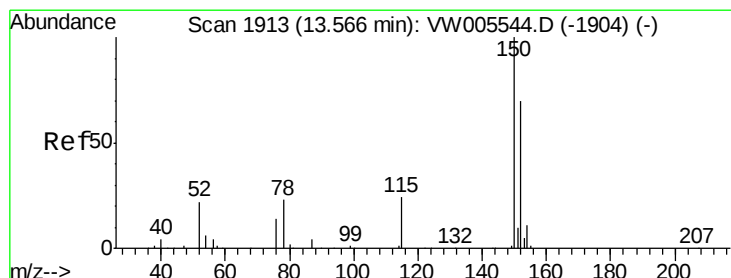
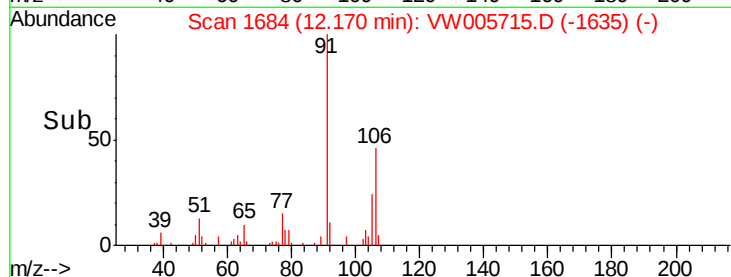
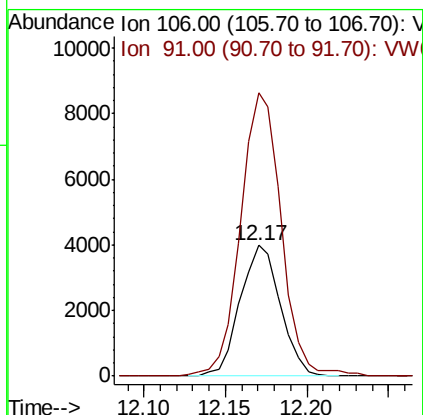
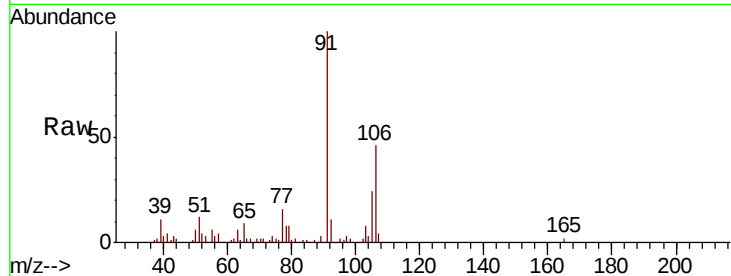




#69
o-Xylene
Concen: 2.039 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW005715.D
Acq: 27 Sep 2018 21:44

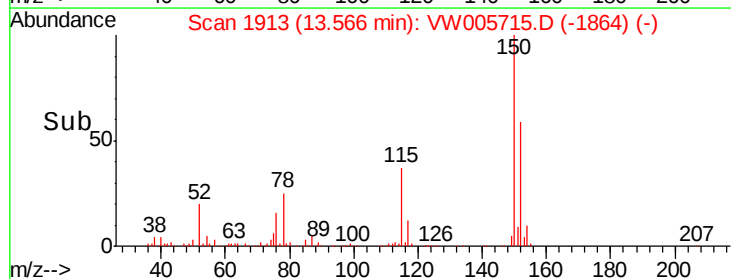
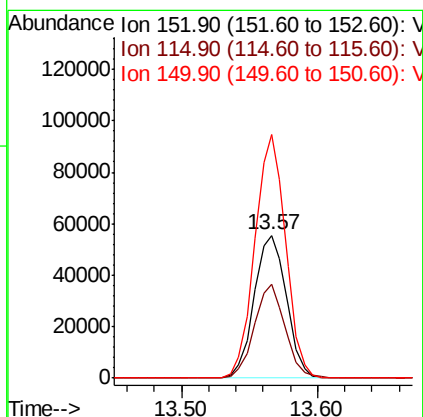
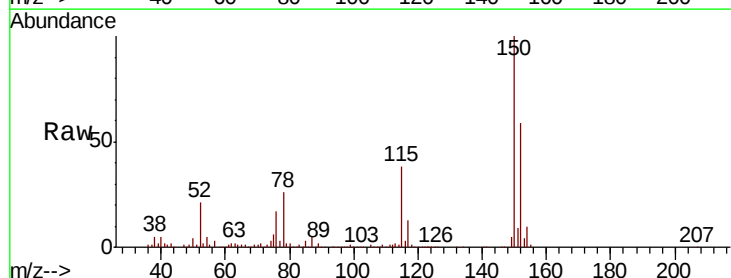
Instrument :
MSVOA_W
ClientSampleId :
EO-01-092718-ARE

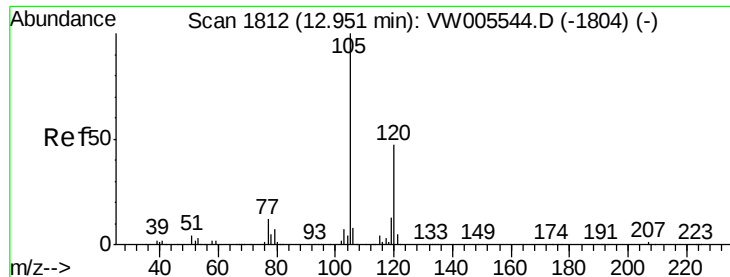
Tot Ion:106 Resp: 6834
Ion Ratio Lower Upper
106 100
91 219.3 111.0 333.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005715.D
Acq: 27 Sep 2018 21:44

Tgt Ion:152 Resp: 92309
Ion Ratio Lower Upper
152 100
115 62.8 30.0 90.0
150 162.8 0.0 348.6

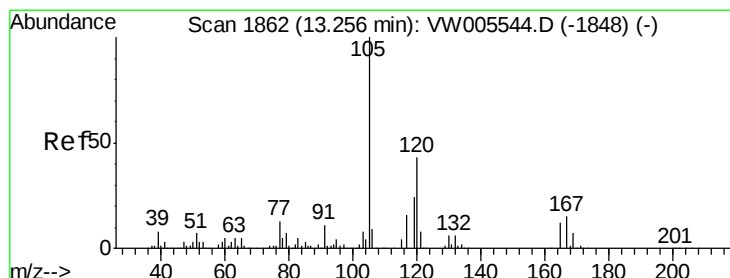
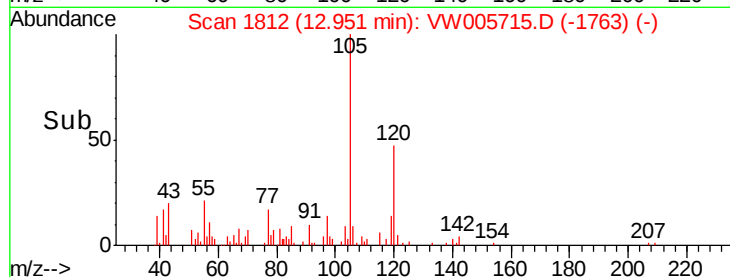
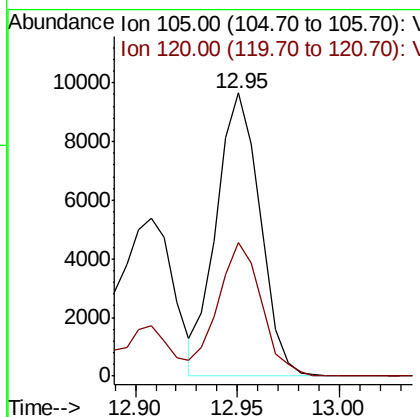
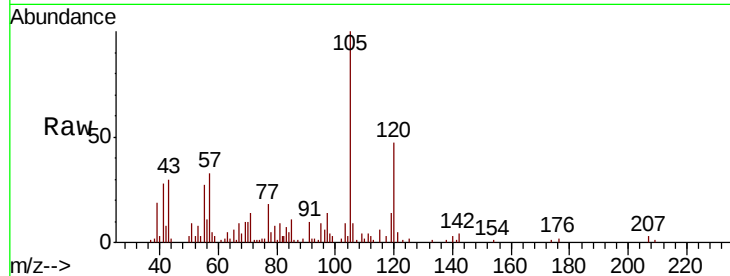




#80
 1,3,5-Trimethylbenzene
 Concen: 2.579 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: VW005715.D
 Acq: 27 Sep 2018 21:44

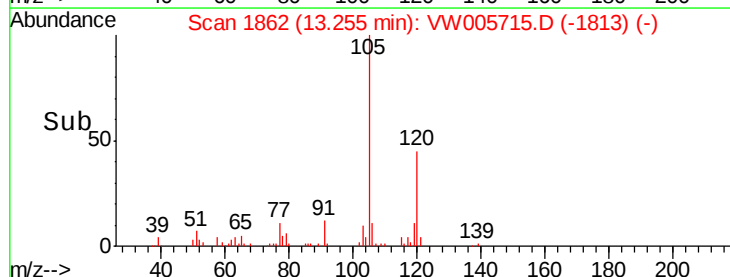
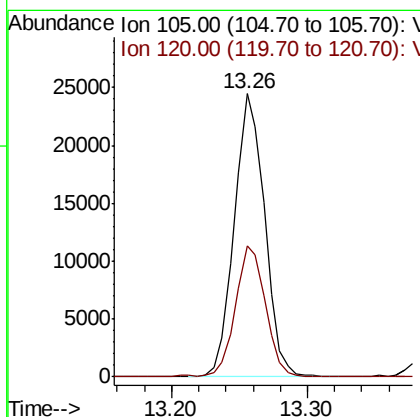
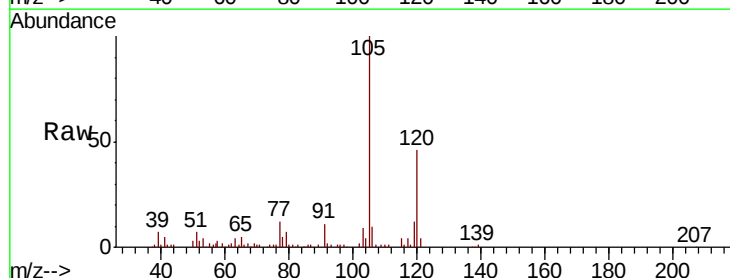
Instrument :
 MSVOA_W
 ClientSampleId :
 EO-01-092718-ARE

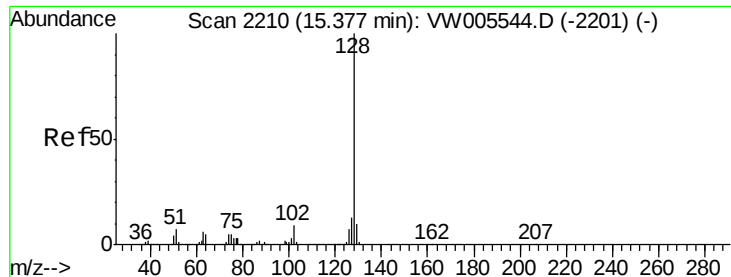
Tot Ion:105 Resp: 14353
 Ion Ratio Lower Upper
 105 100
 120 46.9 23.6 70.8



#84
 1,2,4-Trimethylbenzene
 Concen: 6.757 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW005715.D
 Acq: 27 Sep 2018 21:44

Tgt Ion:105 Resp: 37953
 Ion Ratio Lower Upper
 105 100
 120 46.0 21.5 64.5

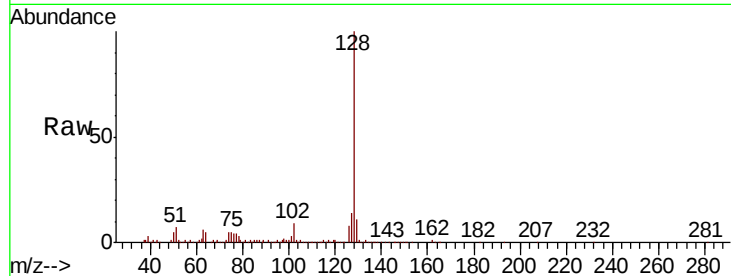




#95
Naphthalene
Concen: 57.171 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW005715.D
Acq: 27 Sep 2018 21:44

Instrument :
MSVOA_W
ClientSampleId :
EO-01-092718-ARE

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.9	16.3
129	10.9	8.6	13.0



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

