

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100518\
 Data File : VX005081.D
 Acq On : 05 Oct 2018 21:58
 Operator : JC/MD
 Sample : J5155-02DL 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW30D-GWDL

Quant Time: Oct 06 00:33:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

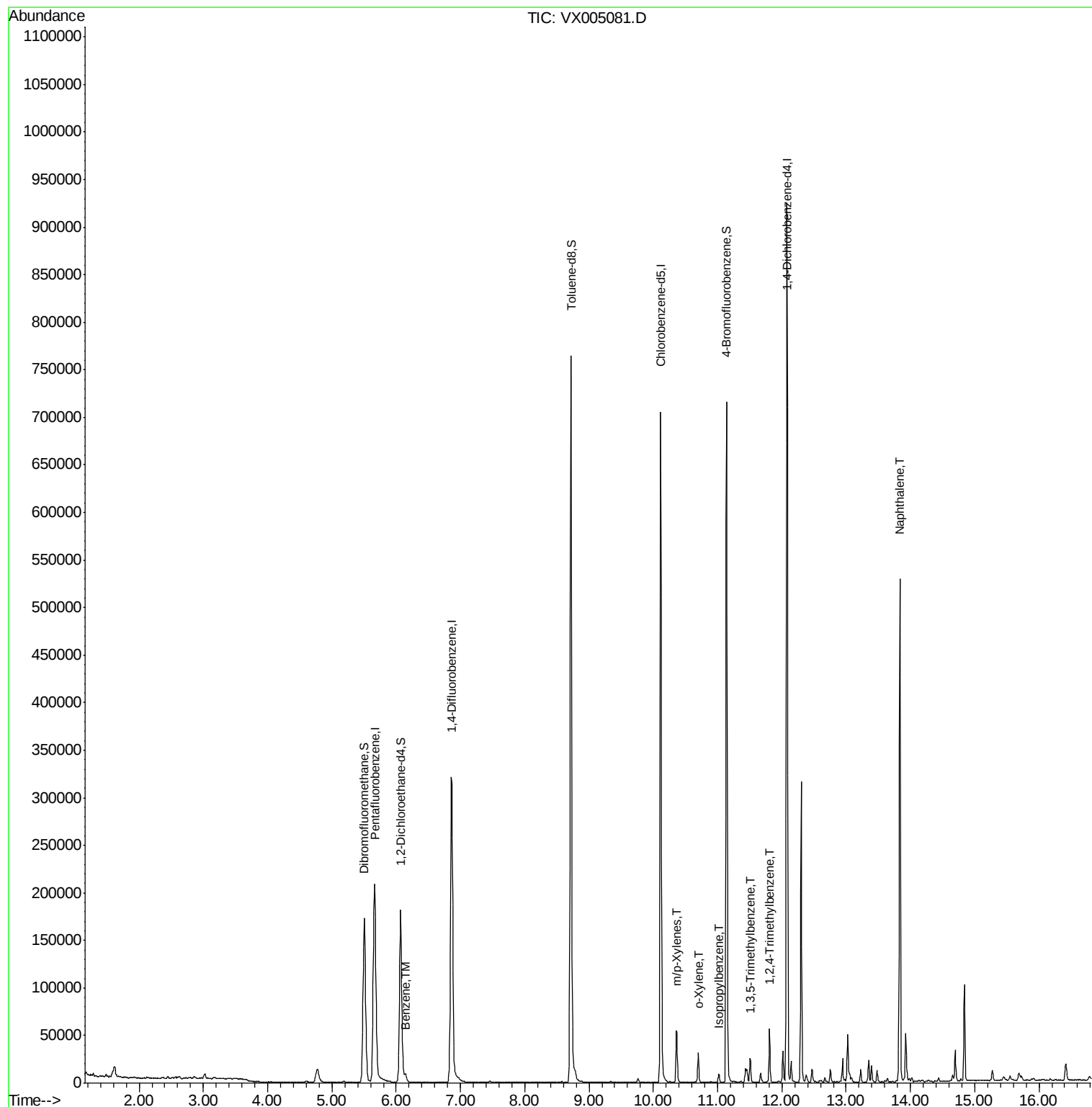
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	227314	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	339799	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	330830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	192606	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162631	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
35) Dibromofluoromethane	5.51	113	143608	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
50) Toluene-d8	8.72	98	487451	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
62) 4-Bromofluorobenzene	11.14	95	179683	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
Target Compounds						
40) Benzene	6.14	78	8775	0.713	ug/l #	89
68) m/p-Xylenes	10.36	106	13179	2.504	ug/l	100
69) o-Xylene	10.70	106	6594	1.364	ug/l	97
73) Isopropylbenzene	11.02	105	4306	0.355	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	10242	0.726	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	25009	1.990	ug/l	97
95) Naphthalene	13.83	128	312525	19.946	ug/l	100

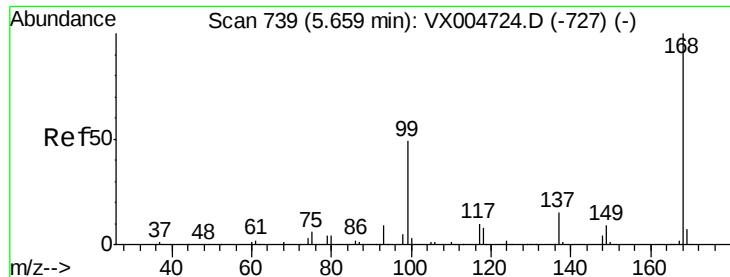
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QNWP8-MW30D-GWDL

Quant Time: Oct 06 00:33:51 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005081.D

Acq: 05 Oct 2018 21:58

Instrument :

MSVOA_X

ClientSampleId :

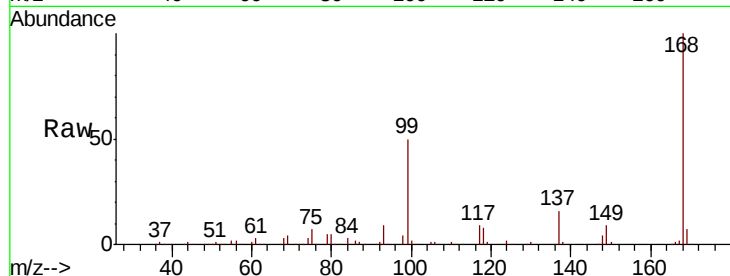
QNWP8-MW30D-GWDL

Tot Ion:168 Resp: 227314

Ion Ratio Lower Upper

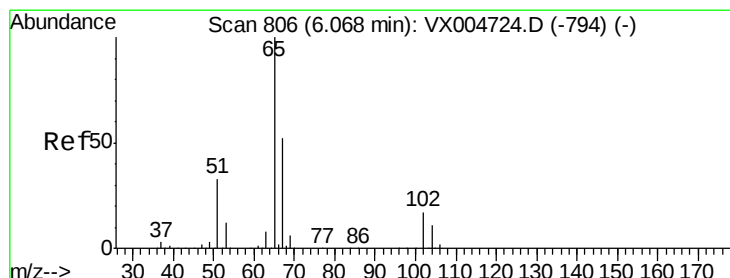
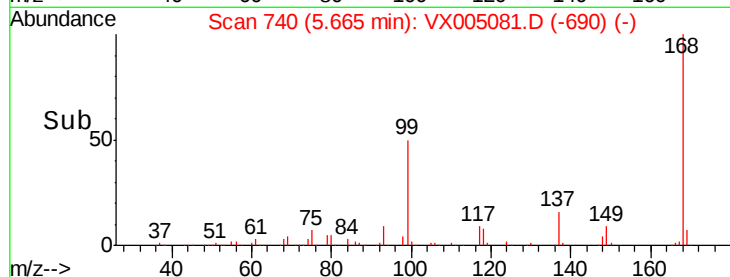
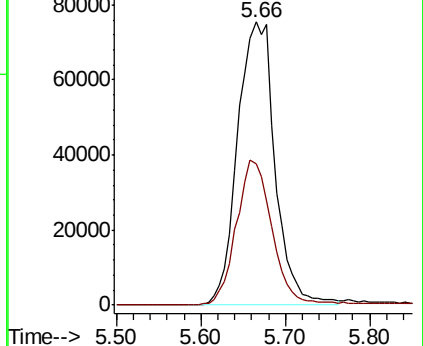
168 100

99 49.9 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.084 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005081.D

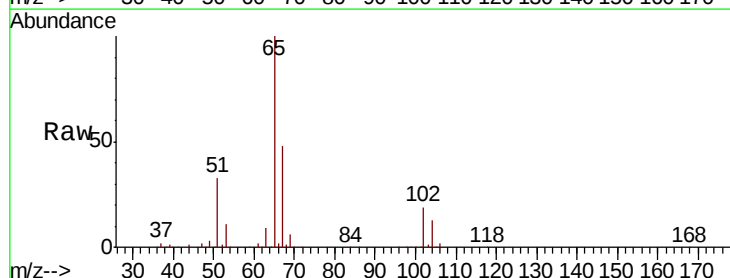
Acq: 05 Oct 2018 21:58

Tgt Ion: 65 Resp: 162631

Ion Ratio Lower Upper

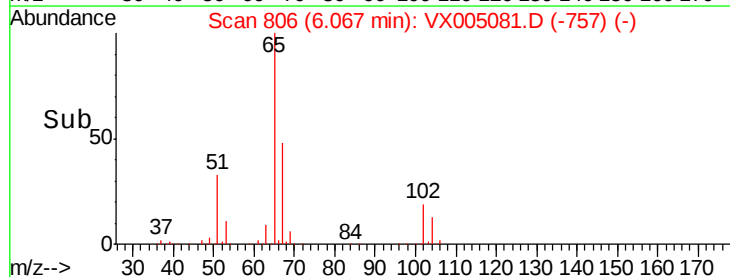
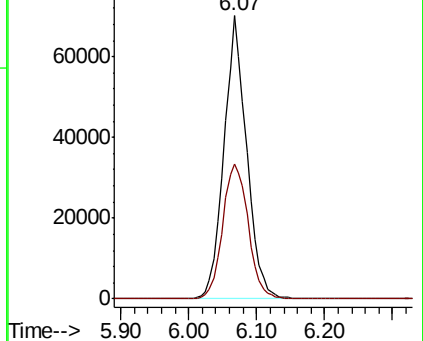
65 100

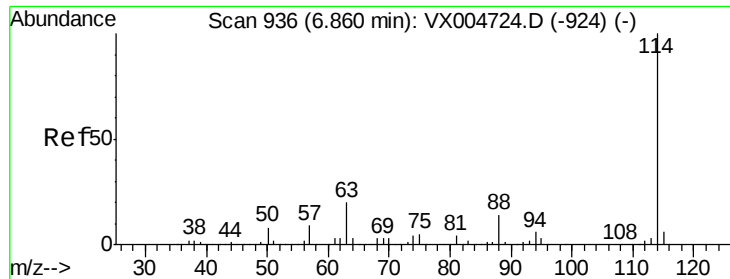
67 53.5 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

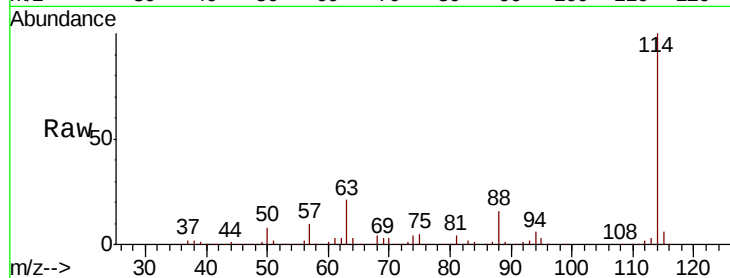




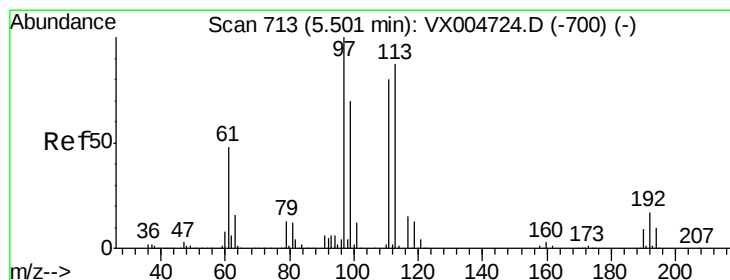
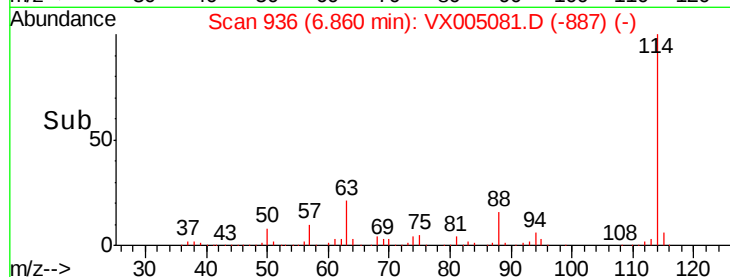
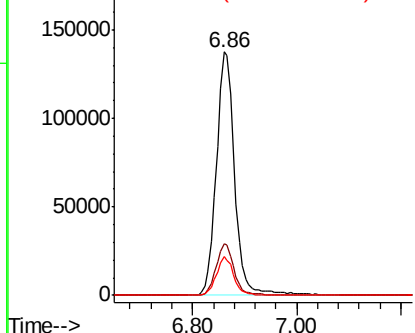
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005081.D
 Acq: 05 Oct 2018 21:58

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW30D-GWDL

Tot Ion:114 Resp: 339799
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 39.8
 88 15.7 0.0 27.0

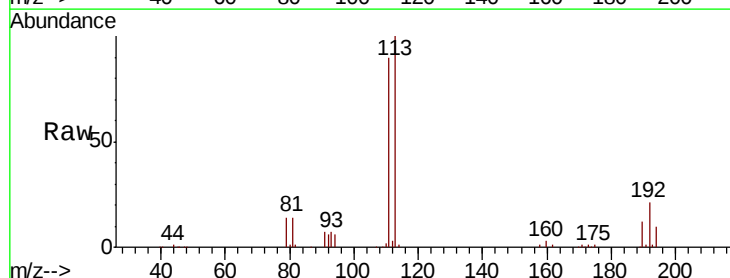


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

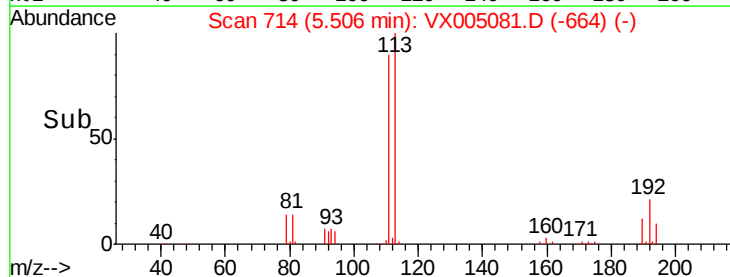
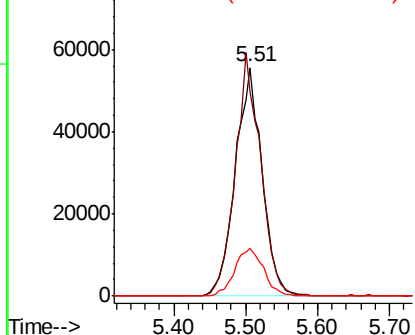


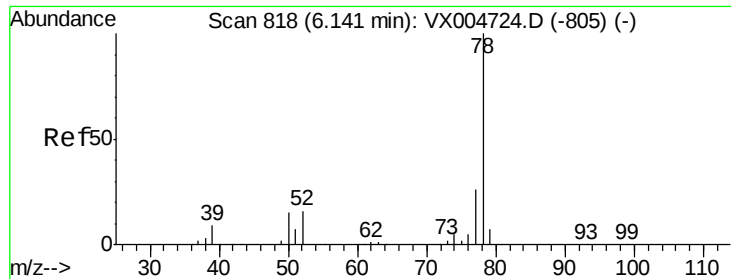
#35
 Dibromofluoromethane
 Concen: 49.867 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005081.D
 Acq: 05 Oct 2018 21:58

Tgt Ion:113 Resp: 143608
 Ion Ratio Lower Upper
 113 100
 111 100.9 77.0 115.4
 192 22.5 17.0 25.6



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#40

Benzene

Concen: 0.713 ug/l

RT: 6.14 min Scan# 818

Delta R.T. -0.00 min

Lab File: VX005081.D

Acq: 05 Oct 2018 21:58

Instrument :

MSVOA_X

ClientSampleId :

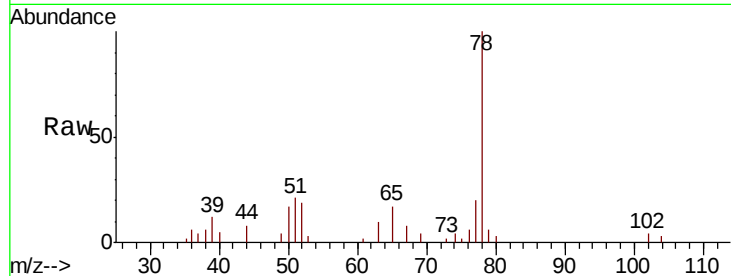
QNWP8-MW30D-GWDL

Tot Ion: 78 Resp: 8775

Ion Ratio Lower Upper

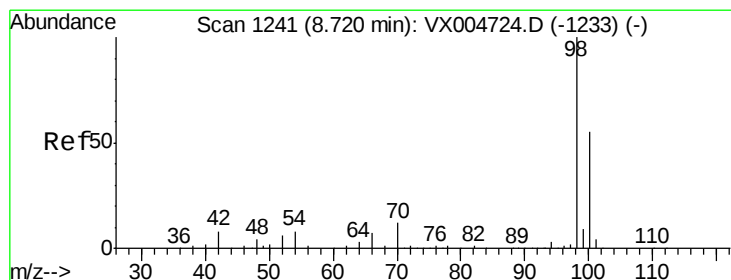
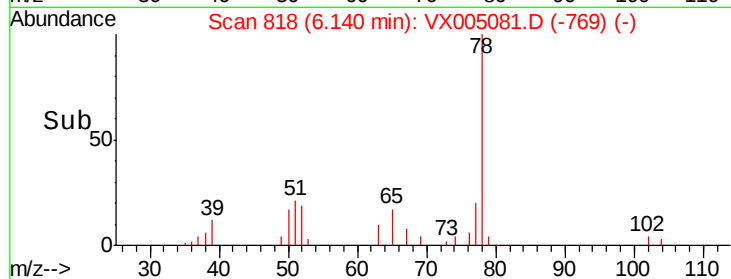
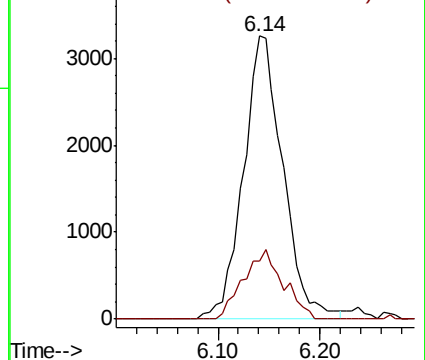
78 100

77 20.5 21.0 31.4#



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#50

Toluene-d8

Concen: 50.914 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX005081.D

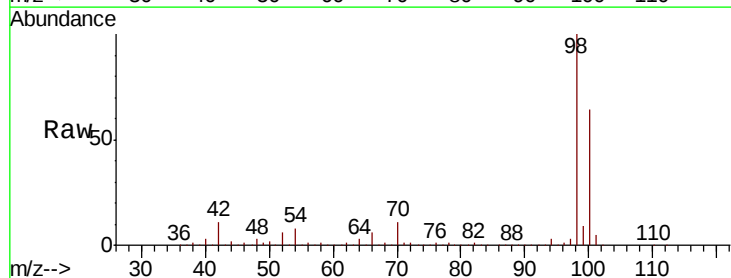
Acq: 05 Oct 2018 21:58

Tgt Ion: 98 Resp: 487451

Ion Ratio Lower Upper

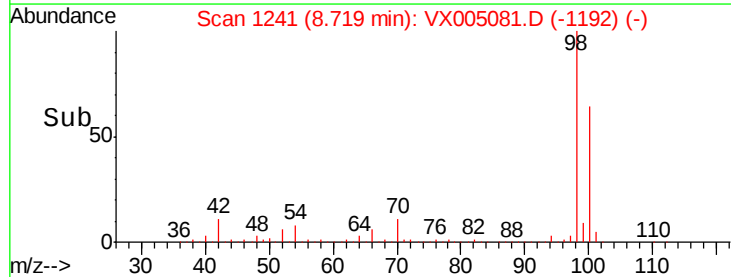
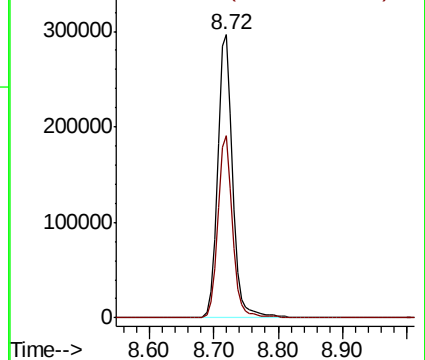
98 100

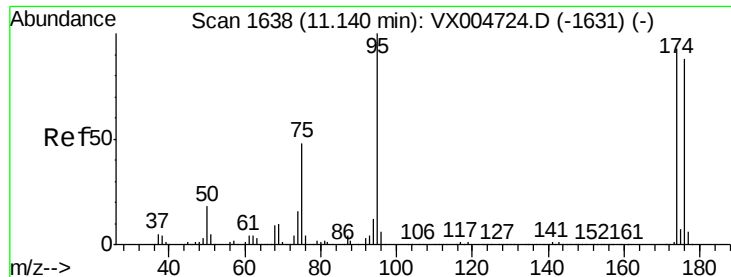
100 63.6 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

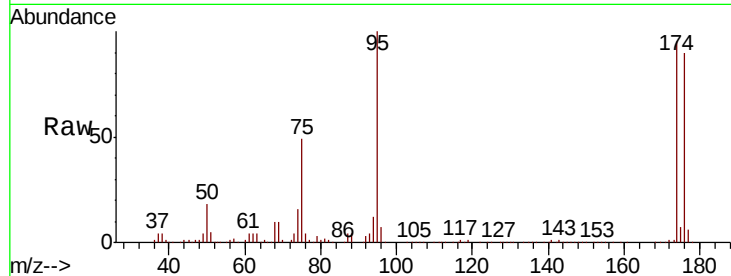




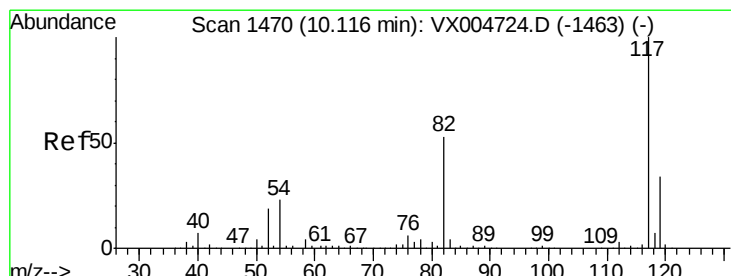
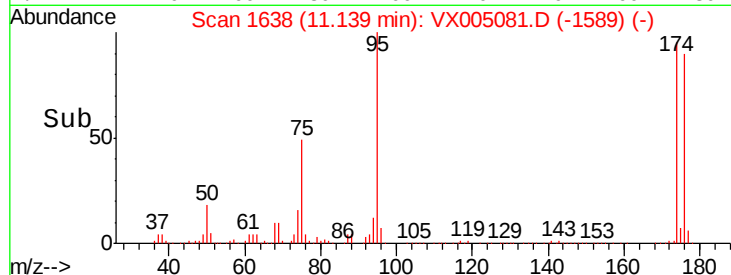
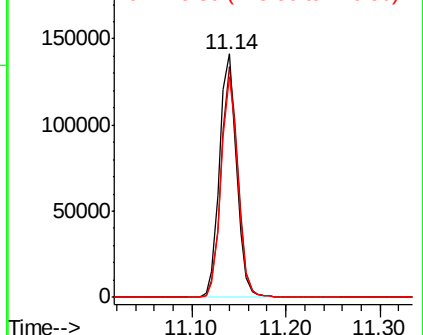
#62
4-Bromofluorobenzene
Concen: 52.096 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005081.D
Acq: 05 Oct 2018 21:58

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30D-GWDL

Tot Ion: 95 Resp: 179683
Ion Ratio Lower Upper
95 100
174 93.2 0.0 185.0
176 88.9 0.0 180.2

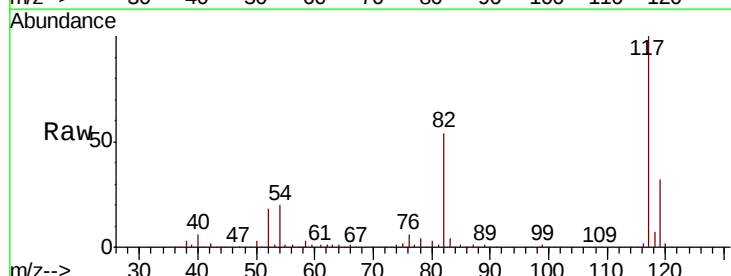


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

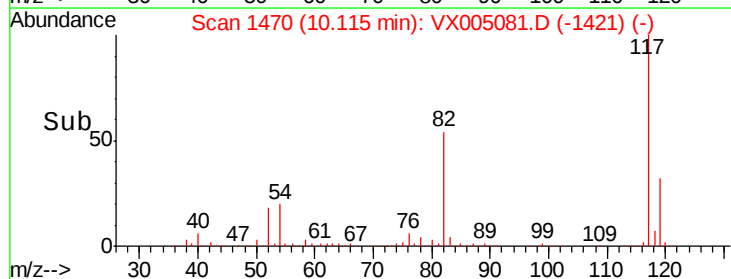
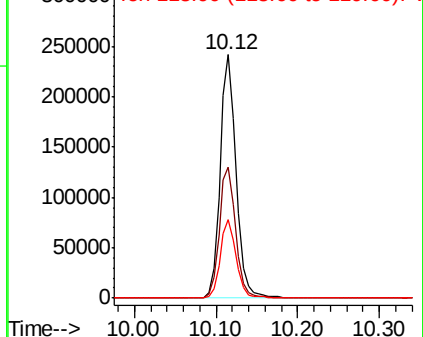


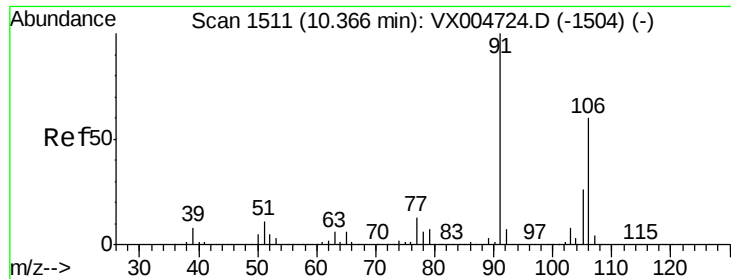
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005081.D
Acq: 05 Oct 2018 21:58

Tgt Ion: 117 Resp: 330830
Ion Ratio Lower Upper
117 100
82 54.0 42.2 63.4
119 32.4 27.4 41.0



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

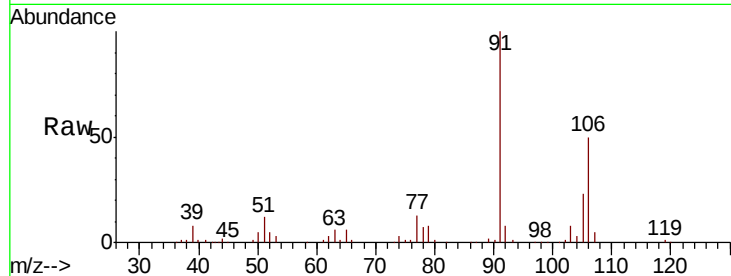




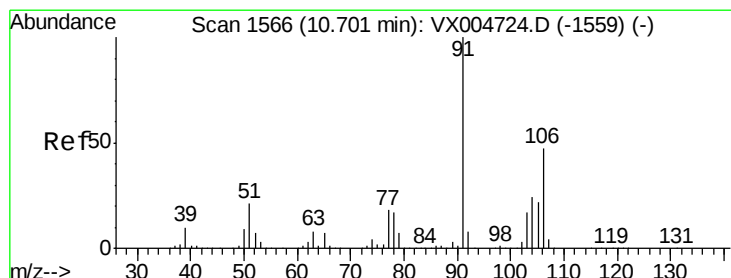
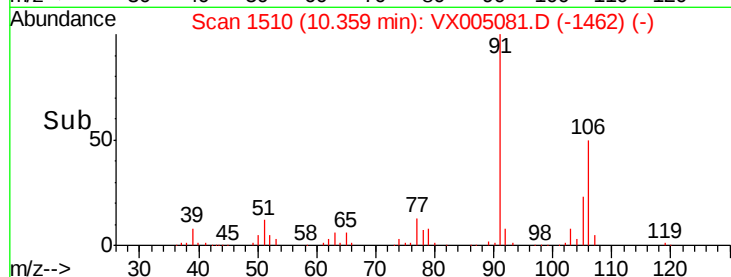
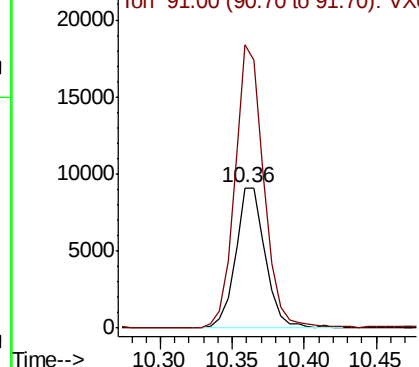
#68
m/p-Xylenes
Concen: 2.504 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX005081.D
Acq: 05 Oct 2018 21:58

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30D-GWDL

Tot Ion:106 Resp: 13179
Ion Ratio Lower Upper
106 100
91 196.4 157.5 236.3

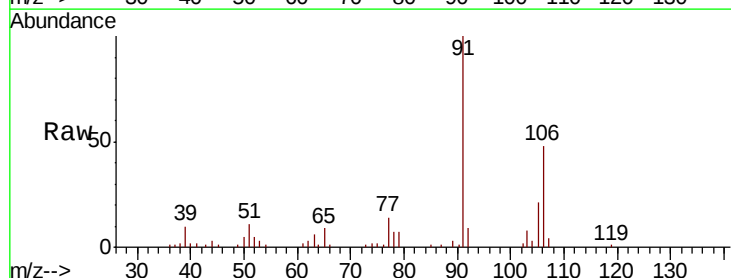


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

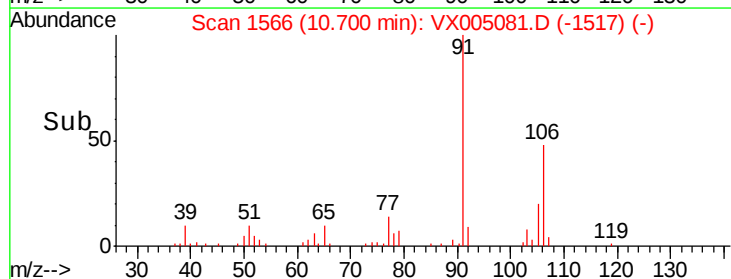
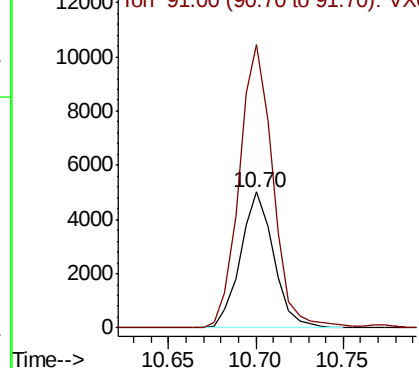


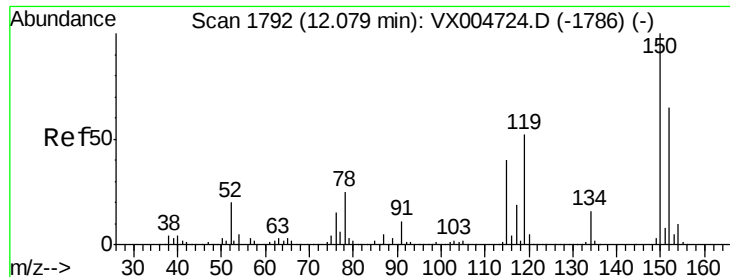
#69
o-Xylene
Concen: 1.364 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005081.D
Acq: 05 Oct 2018 21:58

Tgt Ion:106 Resp: 6594
Ion Ratio Lower Upper
106 100
91 211.3 108.3 324.8



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005081.D

Acq: 05 Oct 2018 21:58

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW30D-GWDL

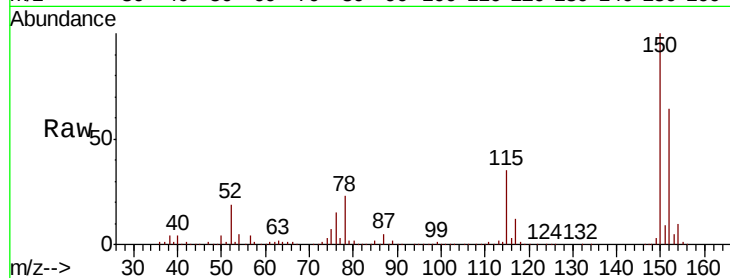
Tot Ion:152 Resp: 192606

Ion Ratio Lower Upper

152 100

115 55.0 40.2 120.6

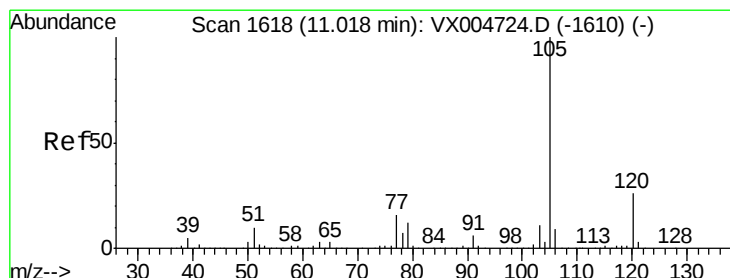
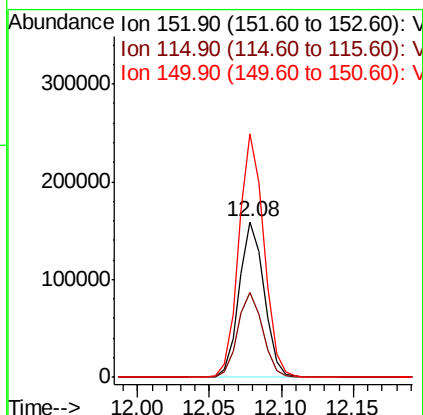
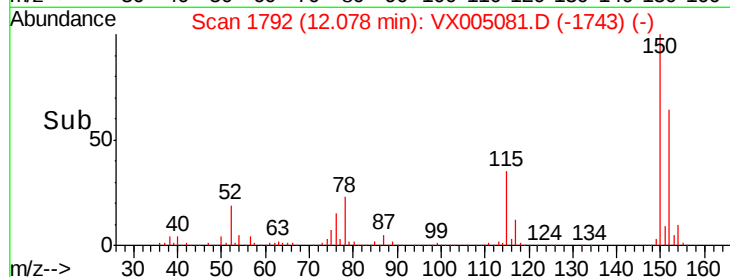
150 156.7 0.0 351.0



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



#73

Isopropylbenzene

Concen: 0.355 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX005081.D

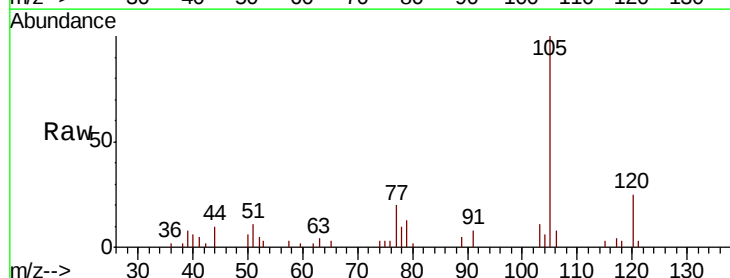
Acq: 05 Oct 2018 21:58

Tgt Ion:105 Resp: 4306

Ion Ratio Lower Upper

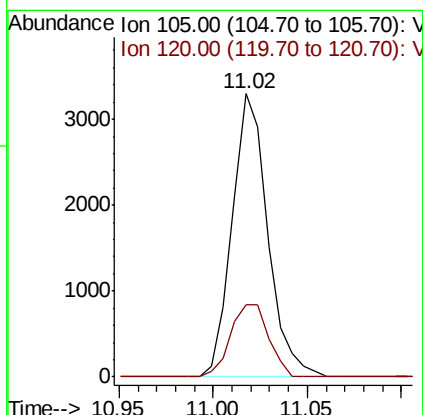
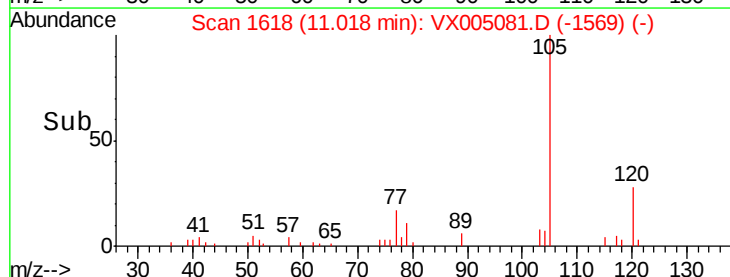
105 100

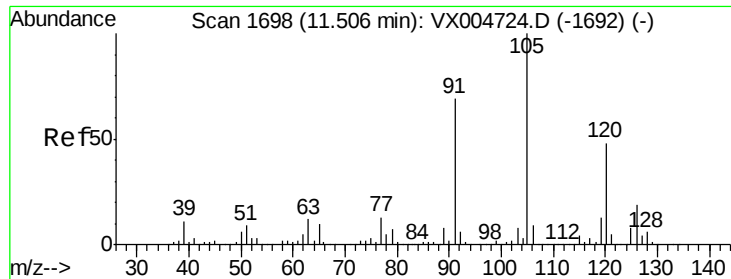
120 27.6 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

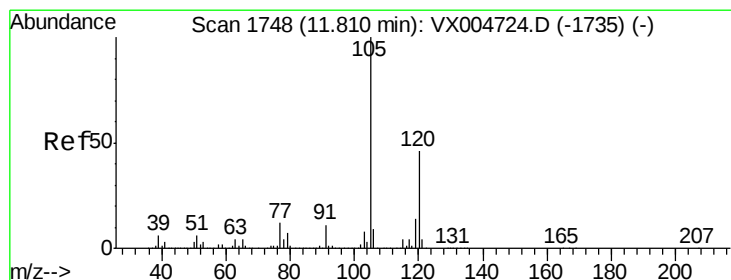
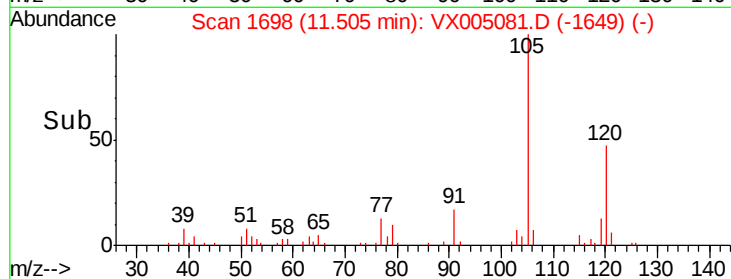
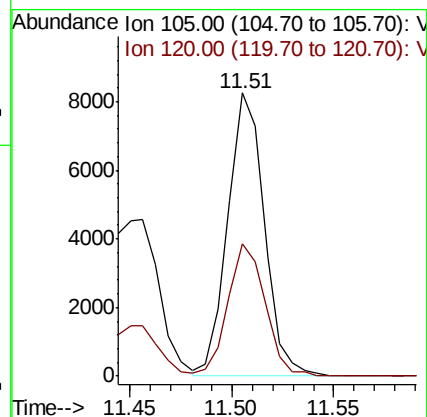
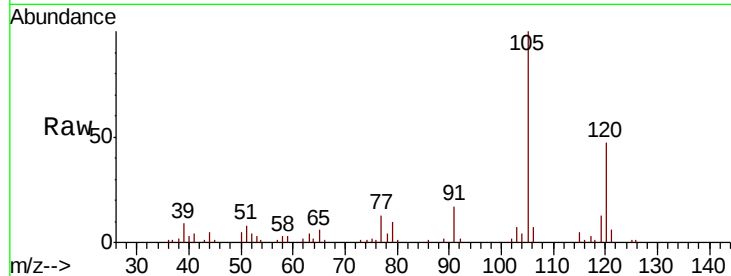




#80
 1,3,5-Trimethylbenzene
 Concen: 0.726 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX005081.D
 Acq: 05 Oct 2018 21:58

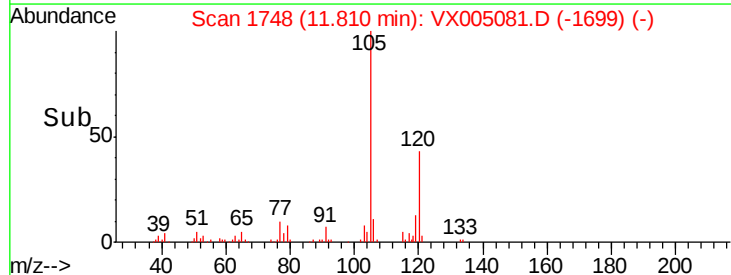
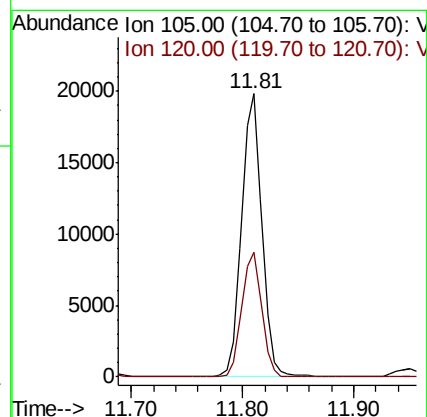
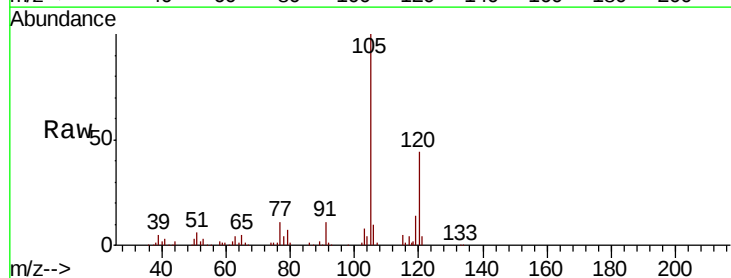
Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW30D-GWDL

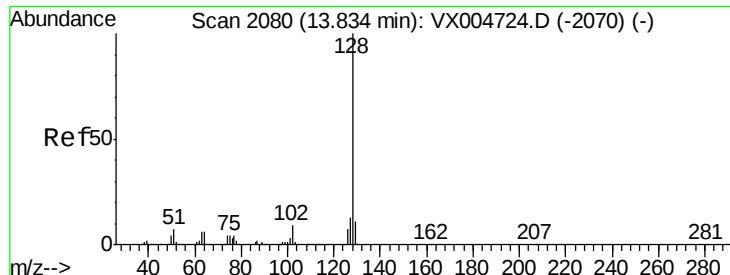
Tot Ion:105 Resp: 10242
 Ion Ratio Lower Upper
 105 100
 120 47.5 24.3 72.8



#84
 1,2,4-Trimethylbenzene
 Concen: 1.990 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: VX005081.D
 Acq: 05 Oct 2018 21:58

Tgt Ion:105 Resp: 25009
 Ion Ratio Lower Upper
 105 100
 120 43.2 22.8 68.3





#95
Naphthalene
Concen: 19.946 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005081.D
Acq: 05 Oct 2018 21:58

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30D-GWDL

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.9	8.7	13.1

