

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122618\
 Data File : VX006812.D
 Acq On : 26 Dec 2018 12:30
 Operator : JC/MD
 Sample : J6426-17MEDL 100X
 Misc : 1.60g/10mL/100ul/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P001-SS013C-3642-01MEDL

Quant Time: Dec 27 09:04:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

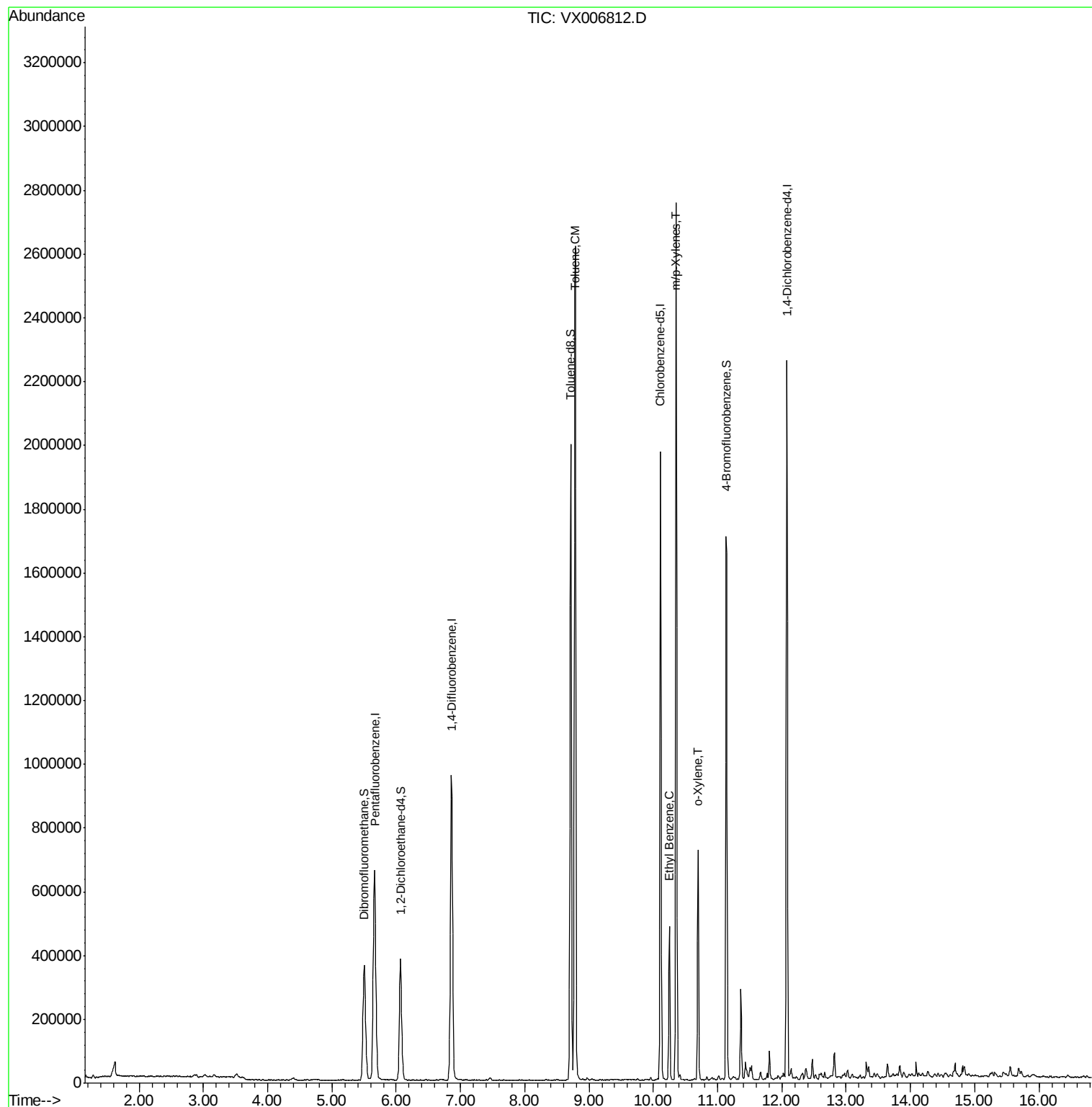
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	694245	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1028512	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	950241	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	472454	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	348245	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.08%	
35) Dibromofluoromethane	5.50	113	310346	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.44%	
50) Toluene-d8	8.71	98	1215182	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
62) 4-Bromofluorobenzene	11.13	95	440748	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
Target Compounds						
52) Toluene	8.79	92	1006387	60.161	ug/l	98
67) Ethyl Benzene	10.25	91	276630	8.421	ug/l	98
68) m/p-Xylenes	10.35	106	657204	50.700	ug/l	100
69) o-Xylene	10.70	106	167842	13.112	ug/l	96

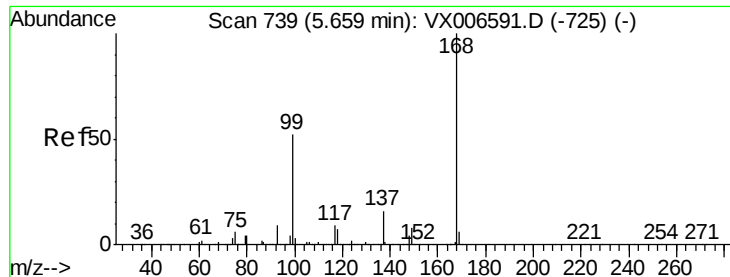
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122618\
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Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 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: VX006812.D

Acq: 26 Dec 2018 12:30

Instrument :

MSVOA_X

ClientSampleId :

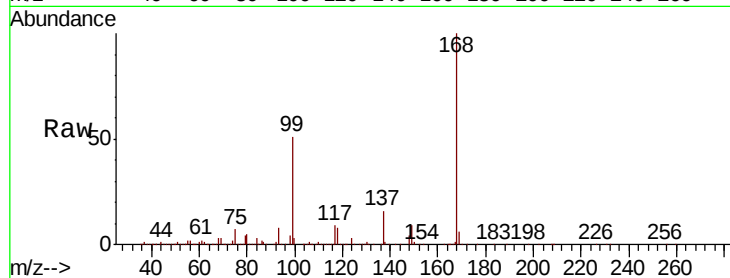
P001-SS013C-3642-01MEDL

Tot Ion:168 Resp: 694245

Ion Ratio Lower Upper

168 100

99 50.4 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

250000

200000

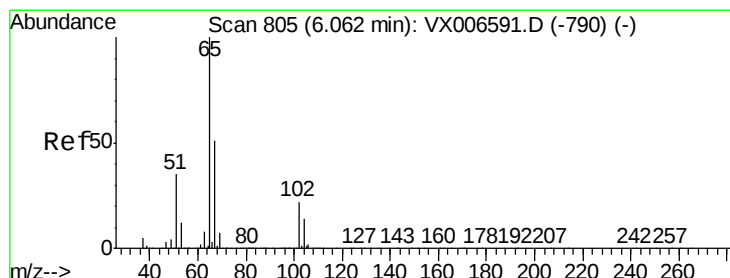
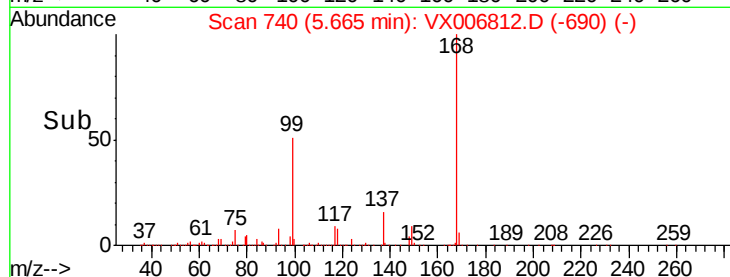
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.543 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006812.D

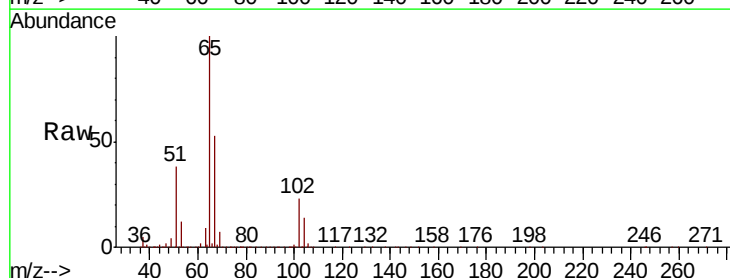
Acq: 26 Dec 2018 12:30

Tgt Ion: 65 Resp: 348245

Ion Ratio Lower Upper

65 100

67 53.3 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

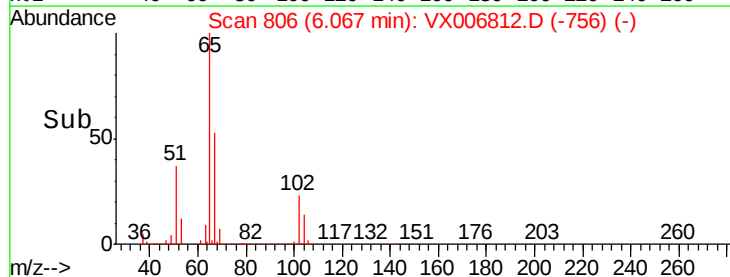
150000

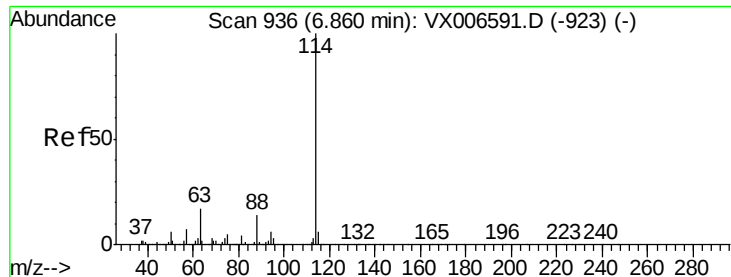
100000

50000

0

Time--> 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006812.D

Acq: 26 Dec 2018 12:30

Instrument :

MSVOA_X

ClientSampleId :

P001-SS013C-3642-01MEDL

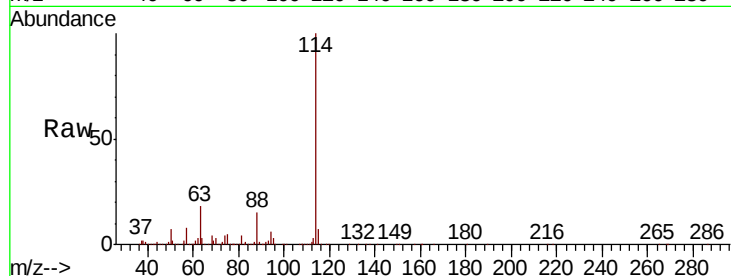
Tot Ion:114 Resp: 1028512

Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.8

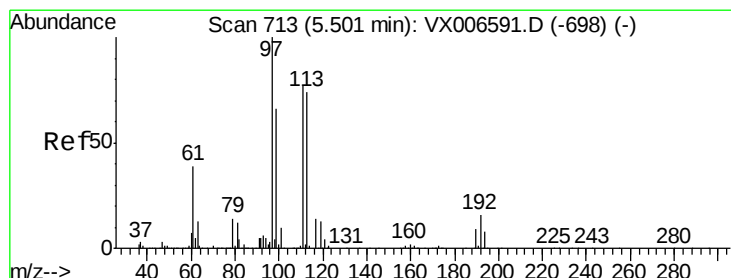
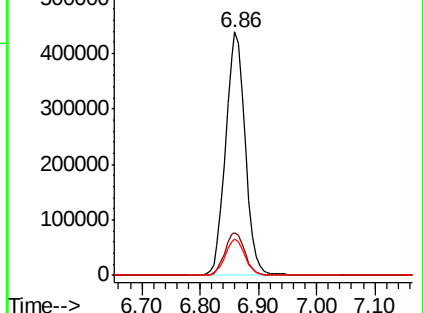
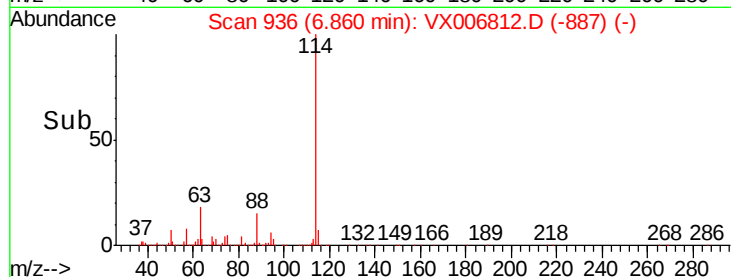
88 15.1 0.0 28.8



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: 47.715 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006812.D

Acq: 26 Dec 2018 12:30

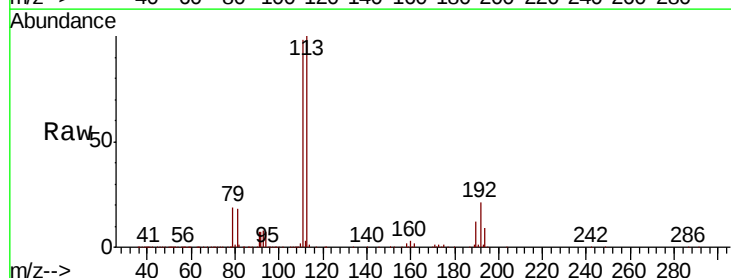
Tgt Ion:113 Resp: 310346

Ion Ratio Lower Upper

113 100

111 101.6 81.6 122.4

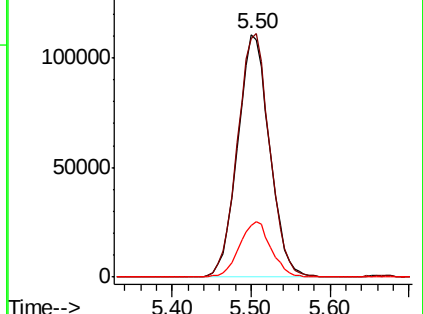
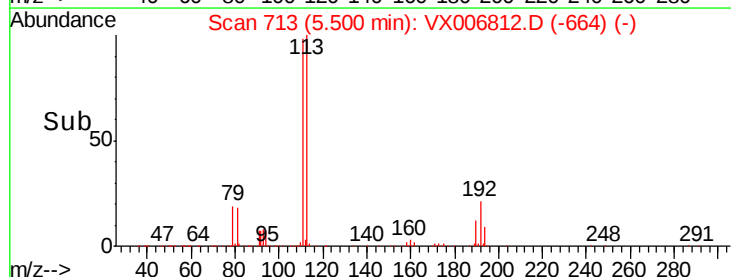
192 22.6 16.7 25.1

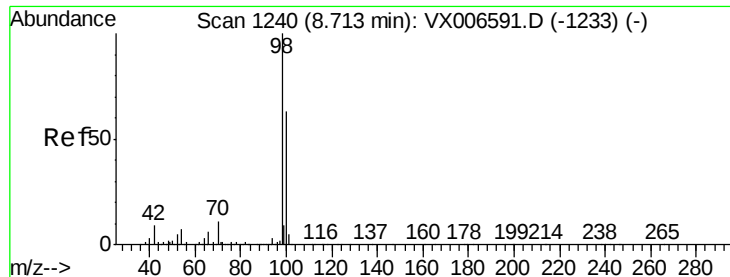


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.557 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006812.D

Acq: 26 Dec 2018 12:30

Instrument :

MSVOA_X

ClientSampleId :

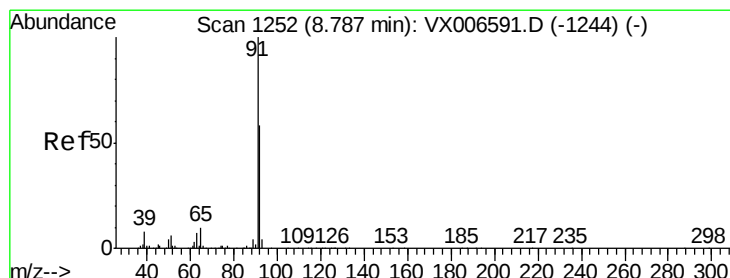
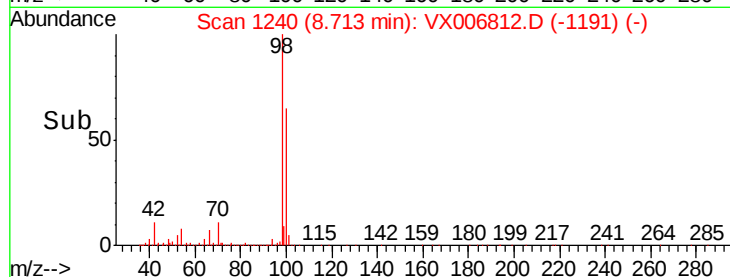
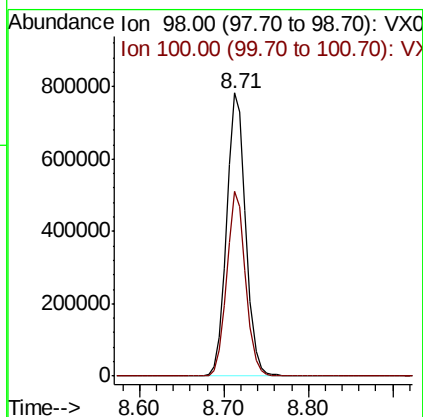
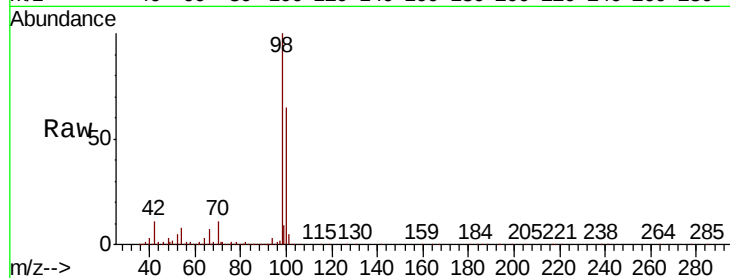
P001-SS013C-3642-01MEDL

Tot Ion: 98 Resp: 1215182

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0



#52

Toluene

Concen: 60.161 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX006812.D

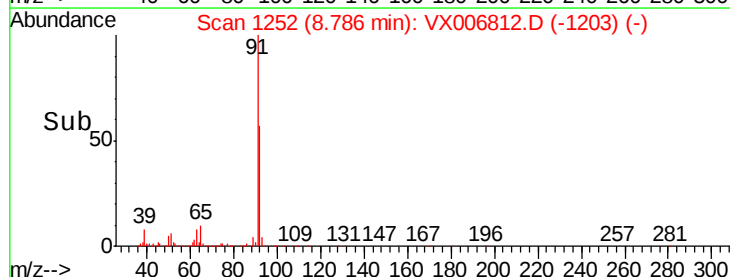
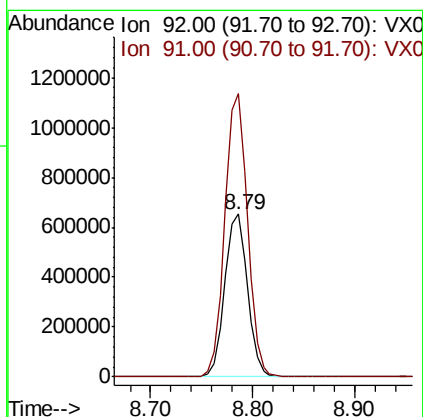
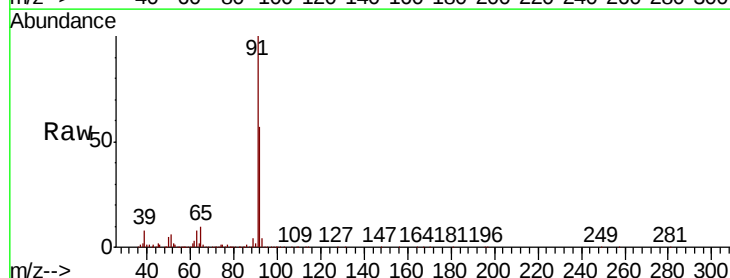
Acq: 26 Dec 2018 12:30

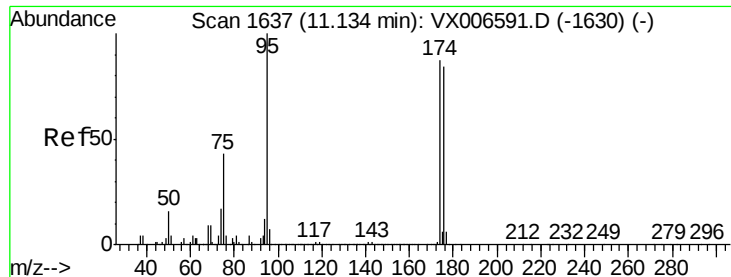
Tgt Ion: 92 Resp: 1006387

Ion Ratio Lower Upper

92 100

91 174.3 137.6 206.4

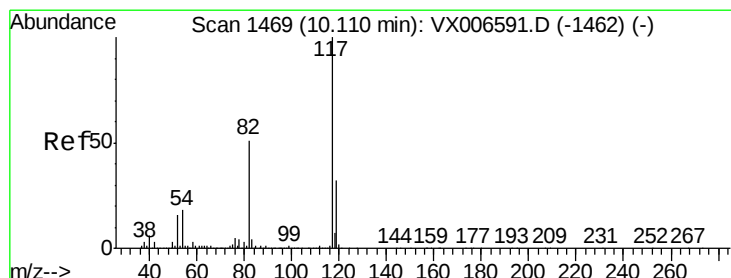
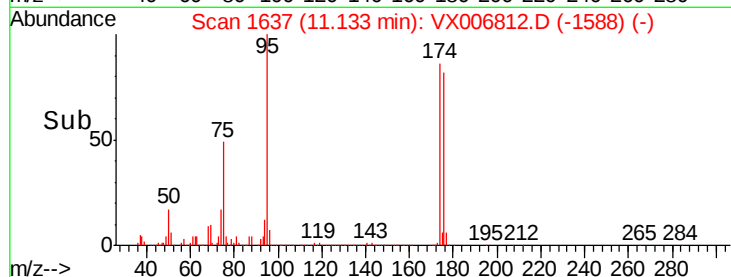
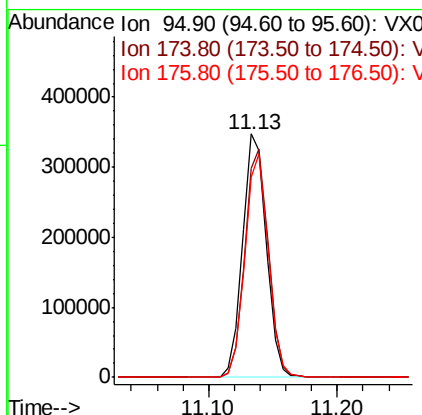
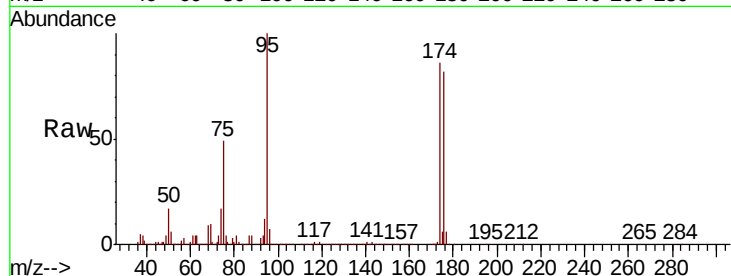




#62
4-Bromofluorobenzene
Concen: 49.078 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006812.D
Acq: 26 Dec 2018 12:30

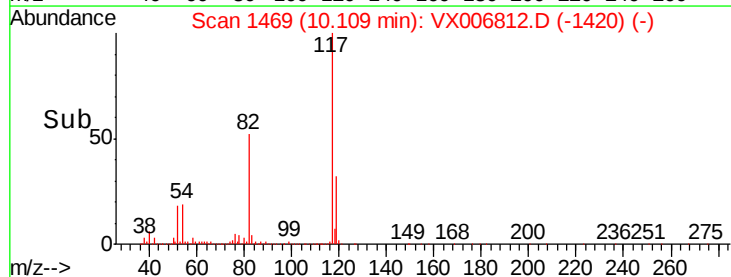
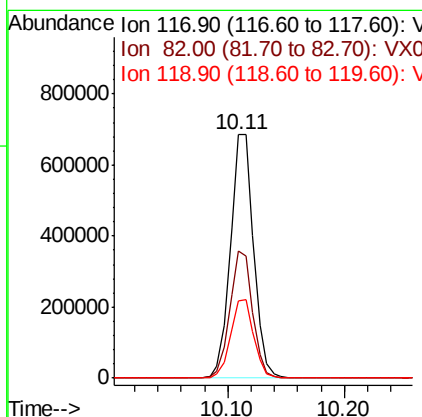
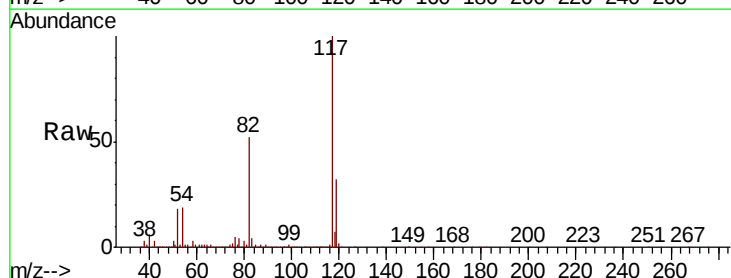
Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01MEDL

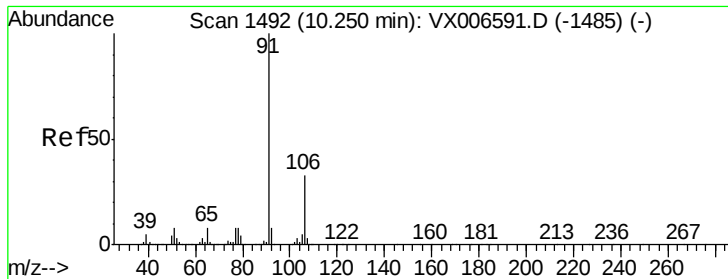
Tot Ion	Ratio	Lower	Upper
95	100		
174	93.0	0.0	182.2
176	89.8	0.0	178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006812.D
Acq: 26 Dec 2018 12:30

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.2	41.0	61.6
119	31.7	25.4	38.0





#67

Ethyl Benzene

Concen: 8.421 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX006812.D

Acq: 26 Dec 2018 12:30

Instrument :

MSVOA_X

ClientSampleId :

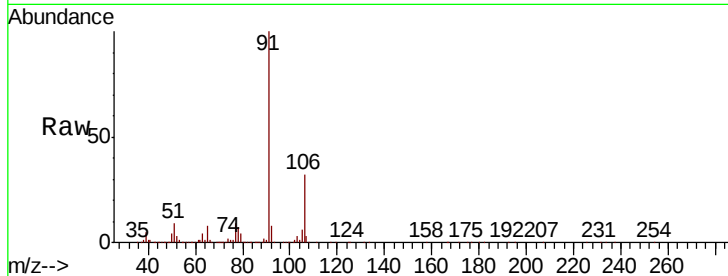
P001-SS013C-3642-01MEDL

Tot Ion: 91 Resp: 276630

Ion Ratio Lower Upper

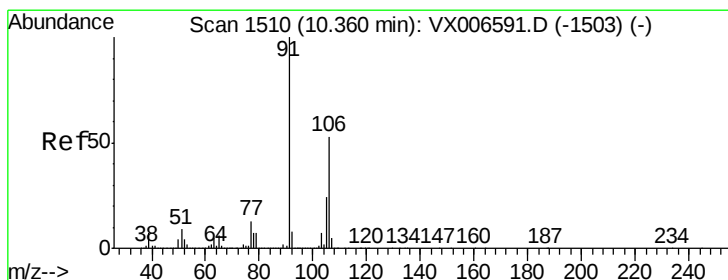
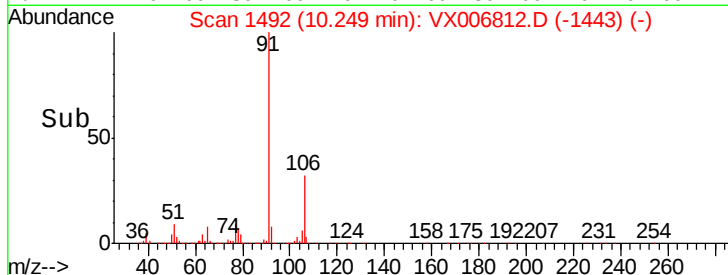
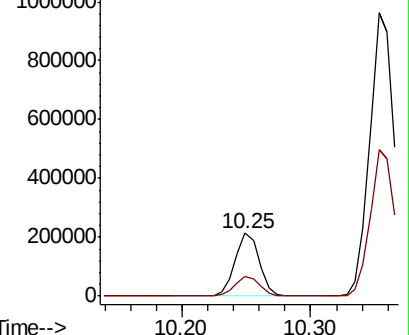
91 100

106 31.7 26.4 39.6



Abundance Ion 91.00 (90.70 to 91.70): VX006591.D (-1485) (-)

Ion 106.00 (105.70 to 106.70): VX006591.D (-1485) (-)



#68

m/p-Xylenes

Concen: 50.700 ug/l

RT: 10.35 min Scan# 1509

Delta R.T. -0.01 min

Lab File: VX006812.D

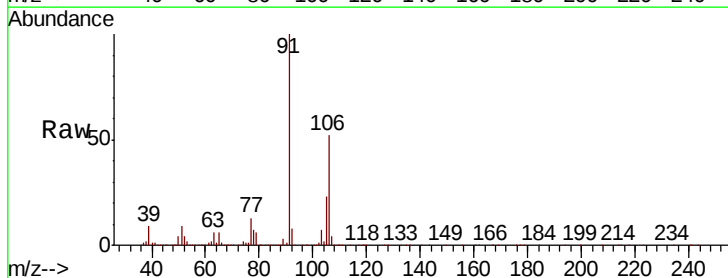
Acq: 26 Dec 2018 12:30

Tgt Ion: 106 Resp: 657204

Ion Ratio Lower Upper

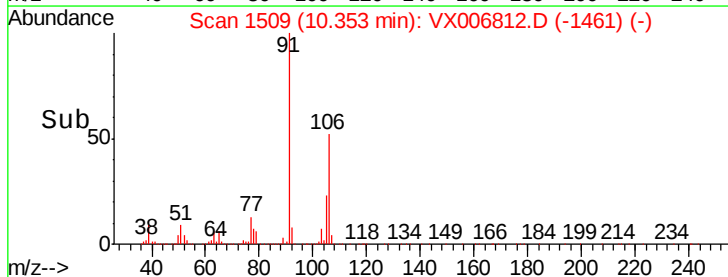
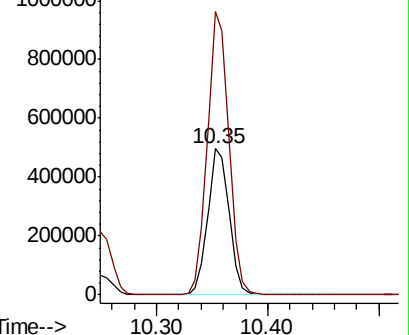
106 100

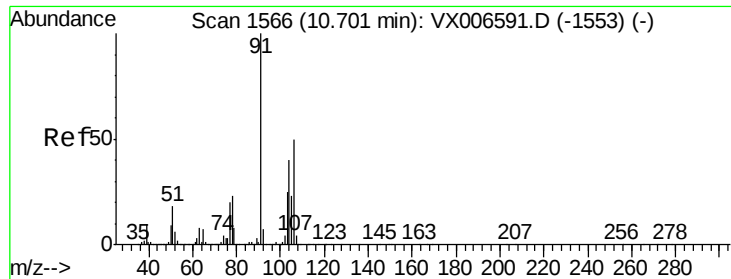
91 194.8 155.8 233.6



Abundance Ion 106.00 (105.70 to 106.70): VX006591.D (-1503) (-)

Ion 91.00 (90.70 to 91.70): VX006591.D (-1503) (-)

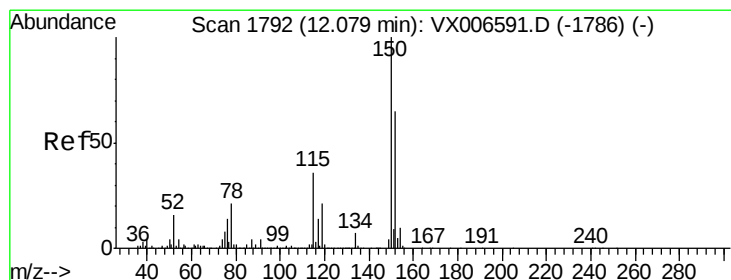
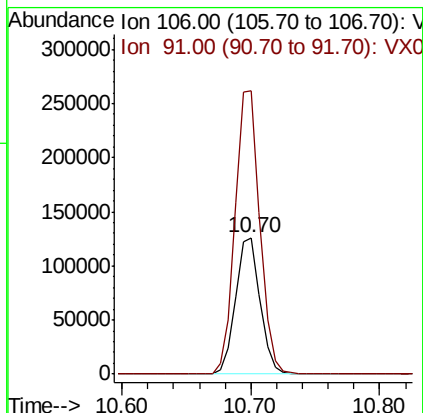
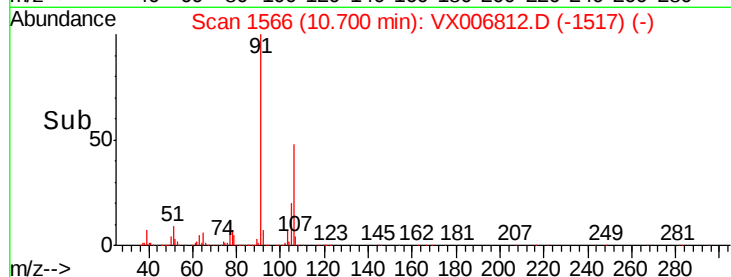
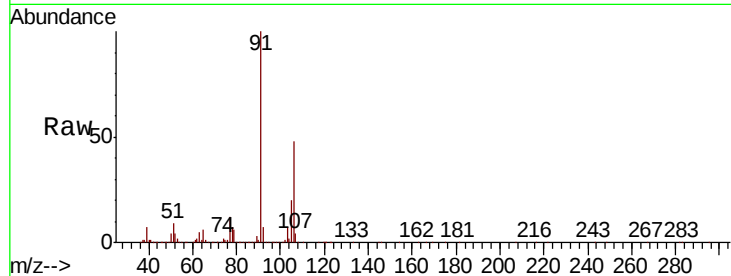




#69
o-Xylene
Concen: 13.112 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006812.D
Acq: 26 Dec 2018 12:30

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01MEDL

Tot Ion:106 Resp: 167842
Ion Ratio Lower Upper
106 100
91 209.3 101.3 303.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006812.D
Acq: 26 Dec 2018 12:30

Tgt Ion:152 Resp: 472454
Ion Ratio Lower Upper
152 100
115 55.1 39.1 117.2
150 158.5 0.0 344.8

