

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081018\
 Data File : VX003969.D
 Acq On : 10 Aug 2018 11:51
 Operator : JC/MD
 Sample : J4387-10DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0567DL

Quant Time: Aug 13 10:44:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	323084	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	500710	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	468157	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	264062	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	215457	50.31	ug/l	0.00
Spiked Amount			Recovery	=	100.62%	
35) Dibromofluoromethane	5.50	113	186322	49.12	ug/l	0.00
Spiked Amount			Recovery	=	98.24%	
50) Toluene-d8	8.71	98	719520	48.78	ug/l	0.00
Spiked Amount			Recovery	=	97.56%	
62) 4-Bromofluorobenzene	11.14	95	253350	53.08	ug/l	0.00
Spiked Amount			Recovery	=	106.16%	

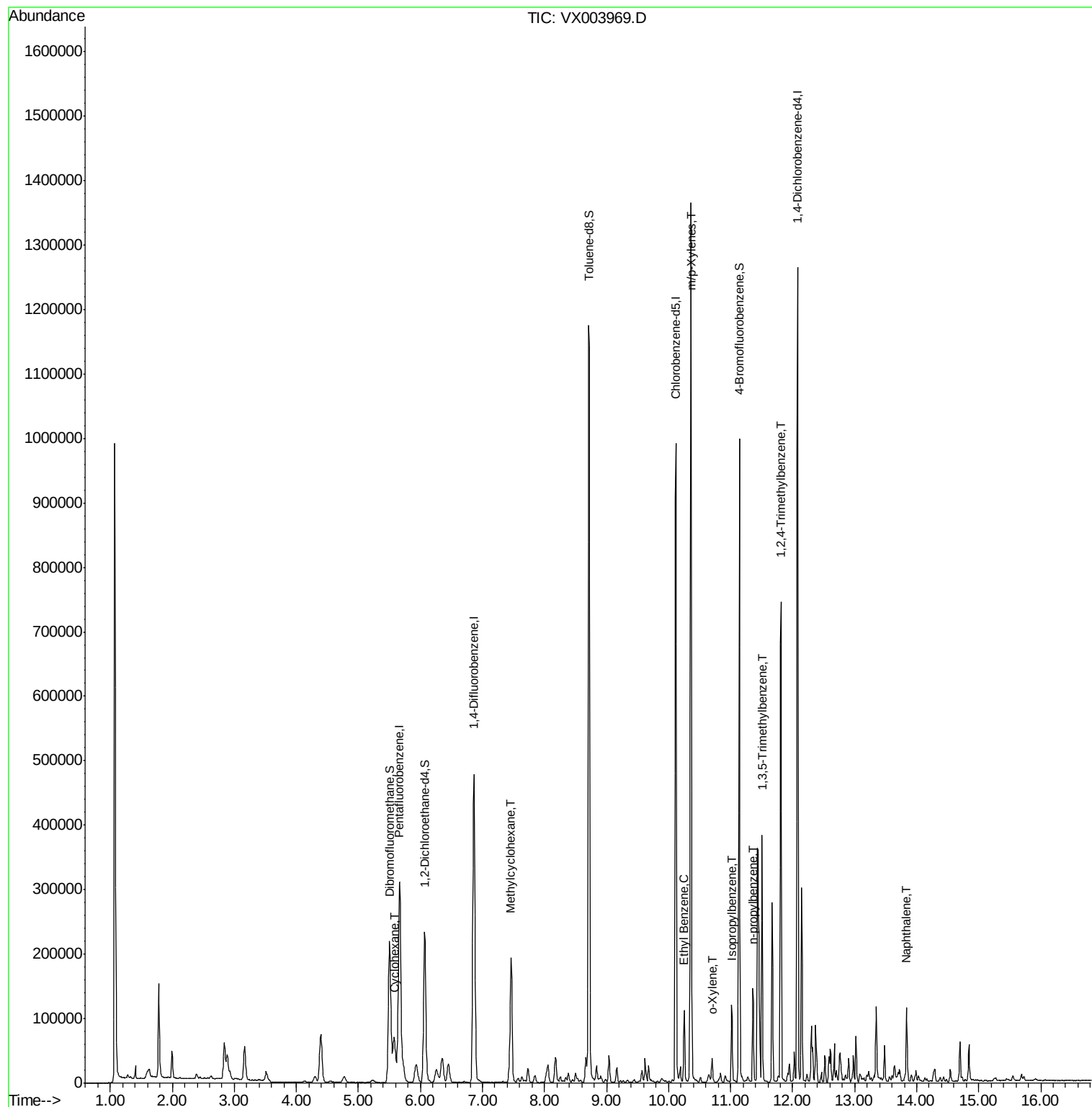
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	5.57	56	45998	7.45	ug/l	98
39) Methylcyclohexane	7.46	83	83943	12.70	ug/l	99
67) Ethyl Benzene	10.25	91	64319	3.23	ug/l	96
68) m/p-Xylenes	10.36	106	315258	40.46	ug/l	97
69) o-Xylene	10.70	106	8018	1.09	ug/l	95
73) Isopropylbenzene	11.02	105	60498	3.10	ug/l	96
78) n-propylbenzene	11.36	91	86167	3.93	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	157115	9.86	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	324335	20.25	ug/l	99
95) Naphthalene	13.83	128	69541	3.54	ug/l	97

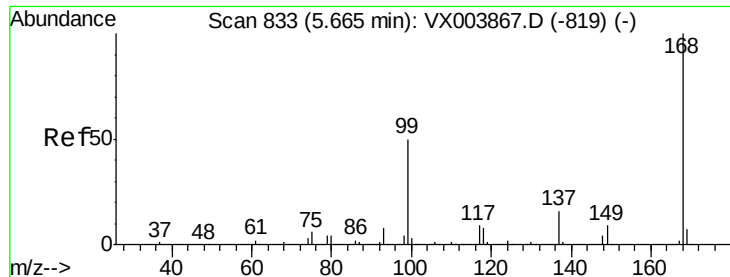
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX081018\
Data File : VX003969.D
Acq On : 10 Aug 2018 11:51
Operator : JC/MD
Sample : J4387-10DL 10X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0567DL

Quant Time: Aug 13 10:44:12 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003969.D

Acq: 10 Aug 2018 11:51

Instrument :

MSVOA_X

ClientSampled :

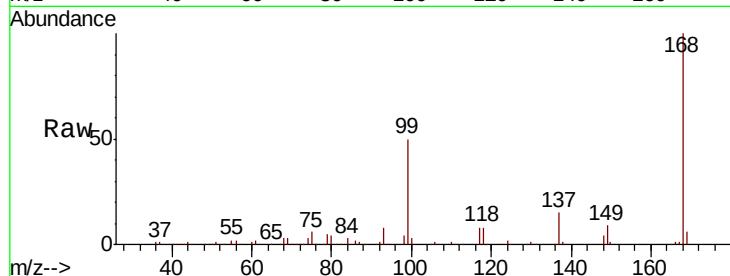
FL-0567DL

Tot Ion:168 Resp: 323084

Ion Ratio Lower Upper

168 100

99 49.7 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

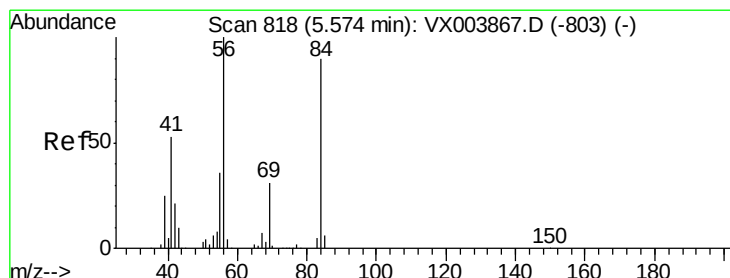
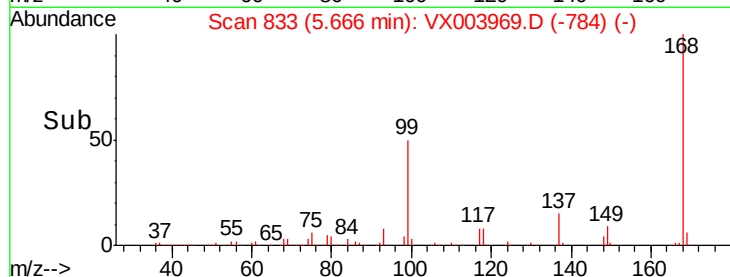
5.67

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#31

Cyclohexane

Concen: 7.45 ug/l

RT: 5.57 min Scan# 818

Delta R.T. 0.00 min

Lab File: VX003969.D

Acq: 10 Aug 2018 11:51

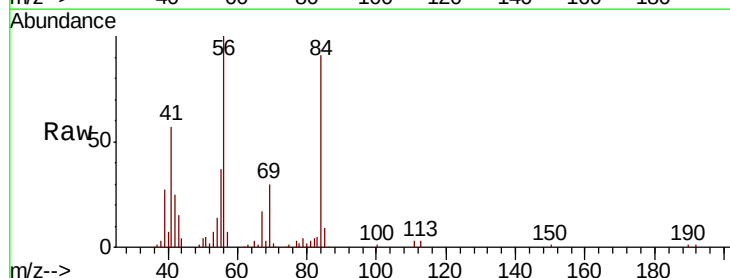
Tgt Ion: 56 Resp: 45998

Ion Ratio Lower Upper

56 100

69 29.8 24.9 37.3

84 91.0 71.7 107.5



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

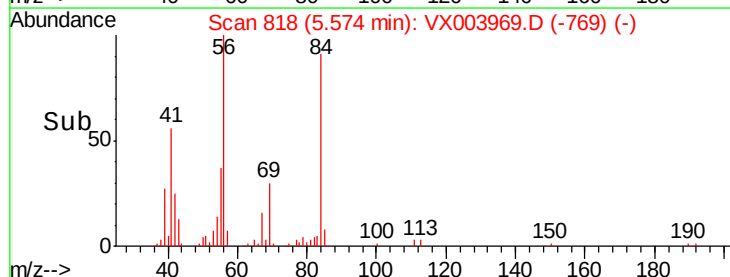
15000

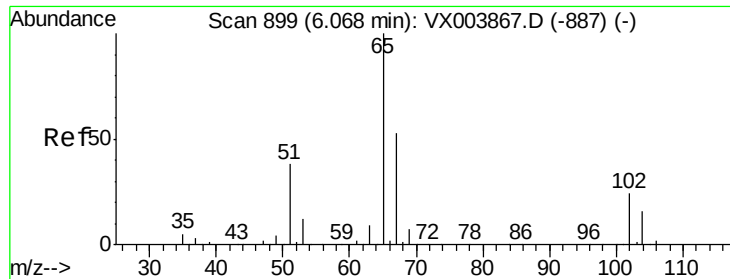
10000

5000

0

Time--> 5.50 5.60

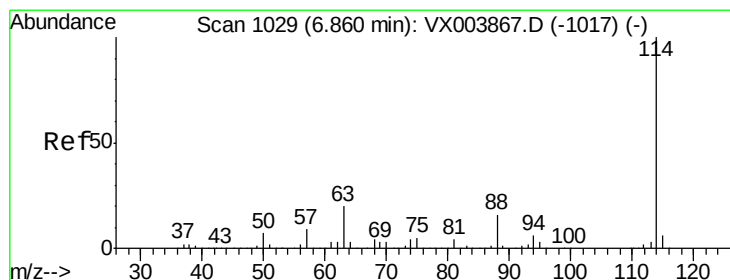
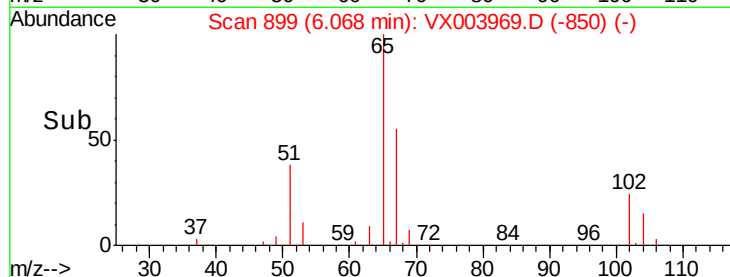
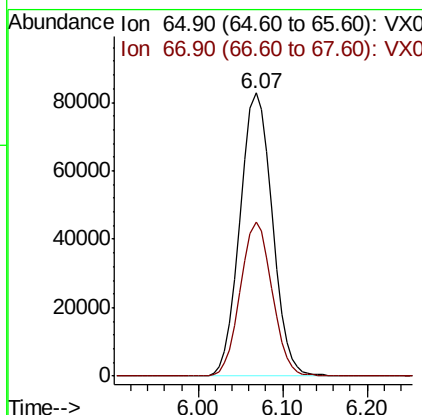
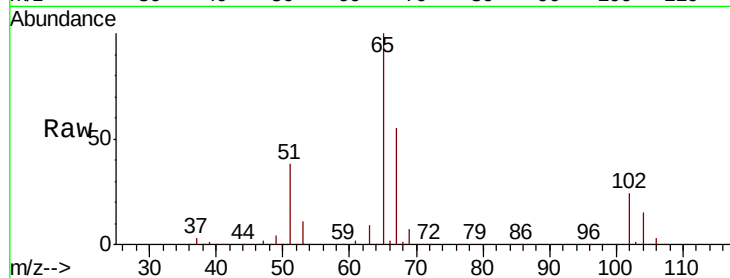




#33
 1,2-Dichloroethane-d4
 Concen: 50.31 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: VX003969.D
 Acq: 10 Aug 2018 11:51

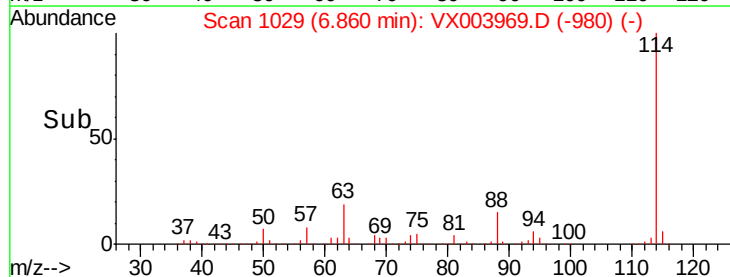
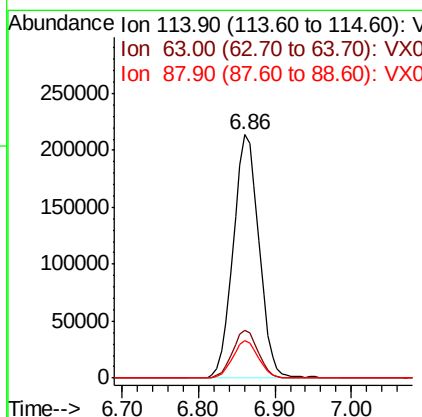
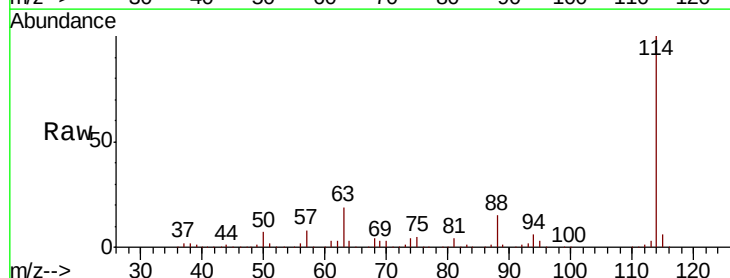
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0567DL

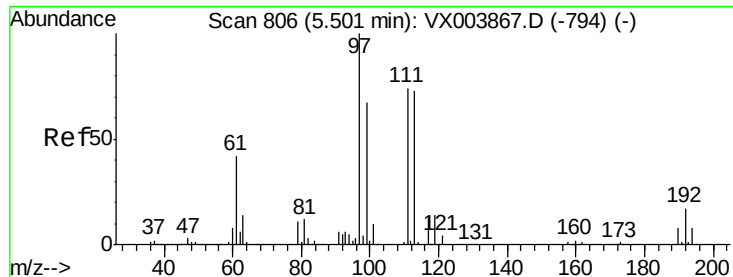
Tot Ion: 65 Resp: 215457
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: VX003969.D
 Acq: 10 Aug 2018 11:51

Tgt Ion: 114 Resp: 500710
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.0
 88 15.2 0.0 32.0

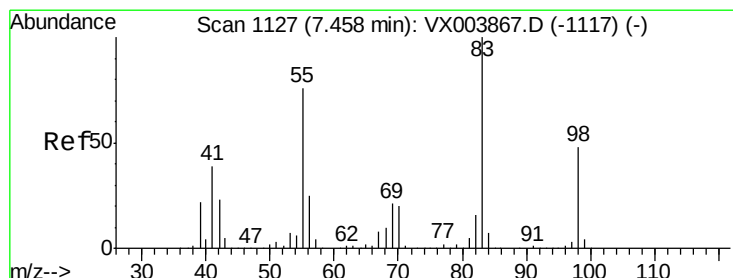
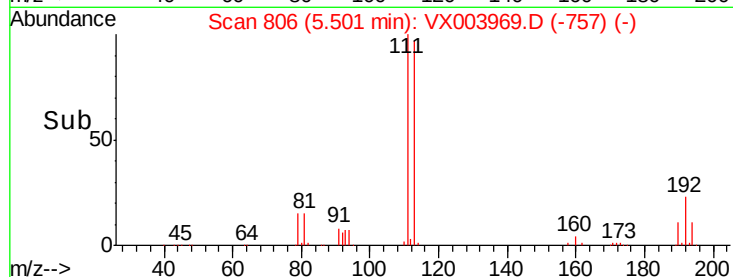
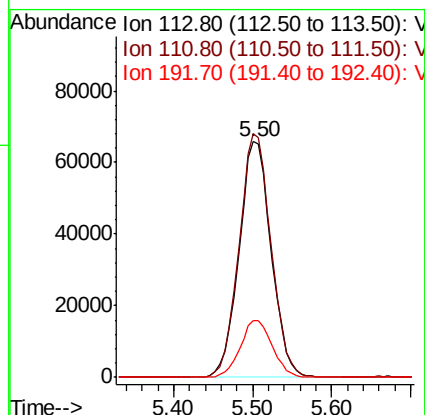
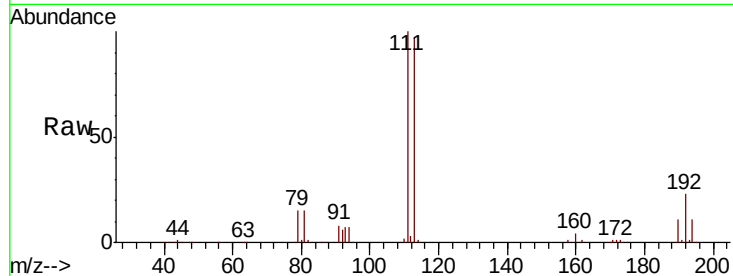




#35
 Dibromofluoromethane
 Concen: 49.12 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX003969.D
 Acq: 10 Aug 2018 11:51

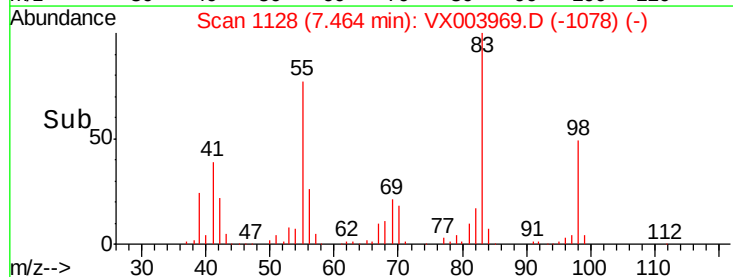
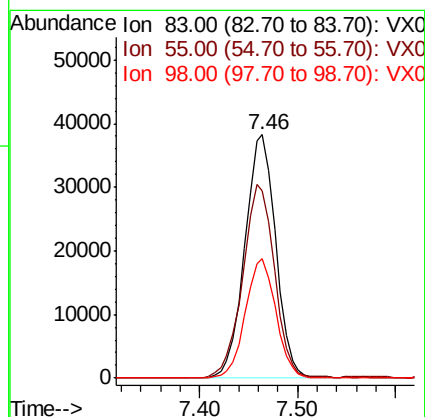
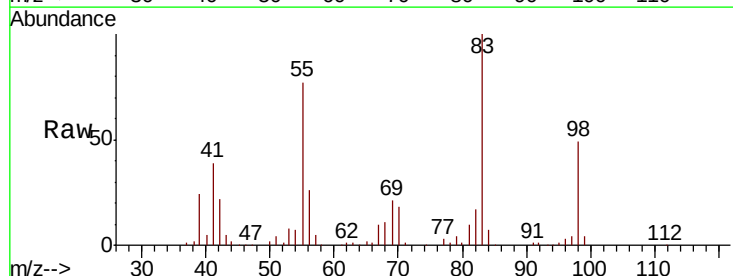
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0567DL

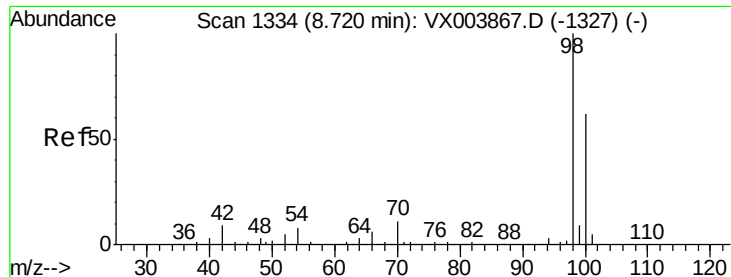
Tot Ion:113 Resp: 186322
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.0 123.0
 192 24.1 19.0 28.4



#39
 Methylcyclohexane
 Concen: 12.70 ug/l
 RT: 7.46 min Scan# 1128
 Delta R.T. 0.01 min
 Lab File: VX003969.D
 Acq: 10 Aug 2018 11:51

Tgt Ion: 83 Resp: 83943
 Ion Ratio Lower Upper
 83 100
 55 76.8 61.0 91.6
 98 49.3 38.6 57.8

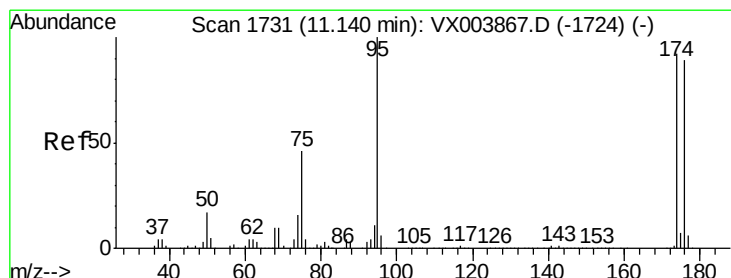
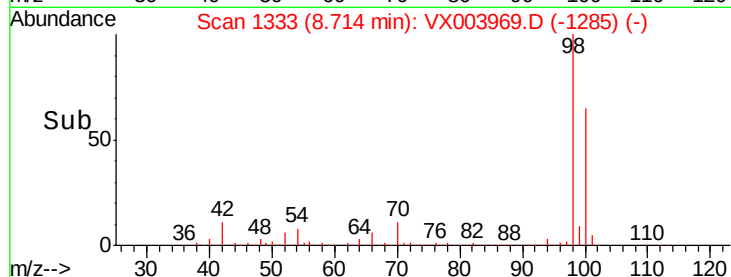
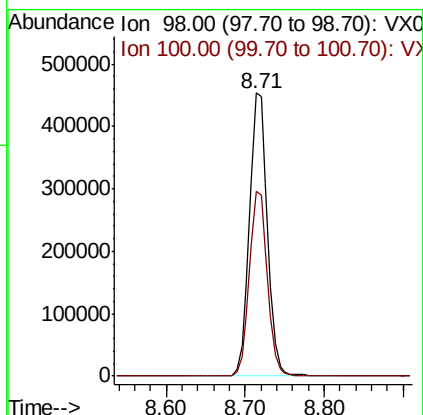
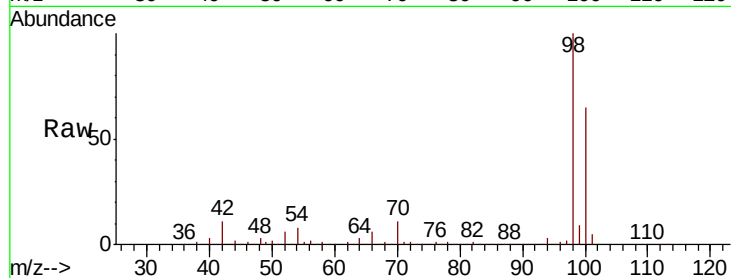




#50
Toluene-d8
Concen: 48.78 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.01 min
Lab File: VX003969.D
Acq: 10 Aug 2018 11:51

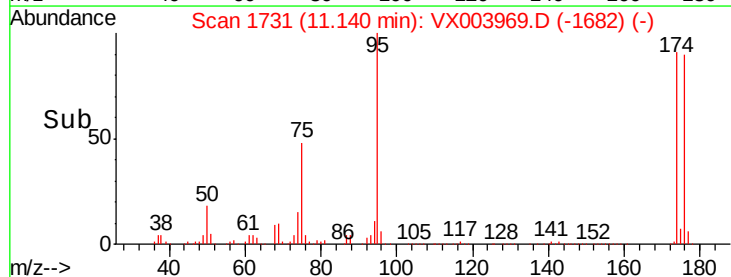
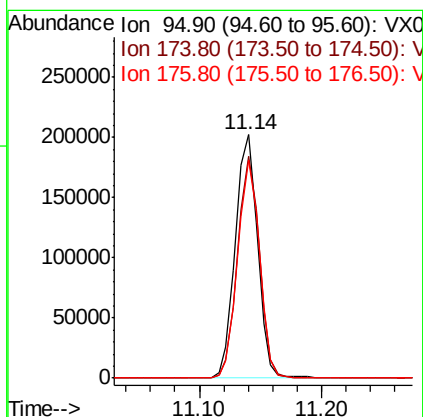
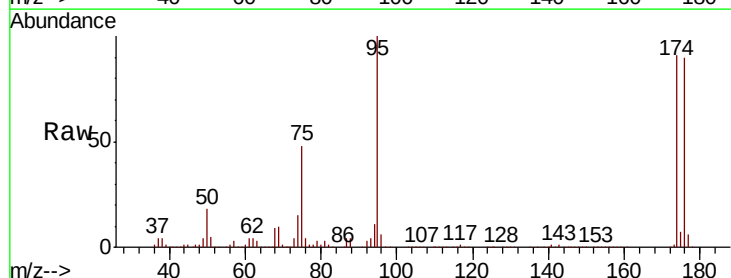
Instrument :
MSVOA_X
ClientSampled :
FL-0567DL

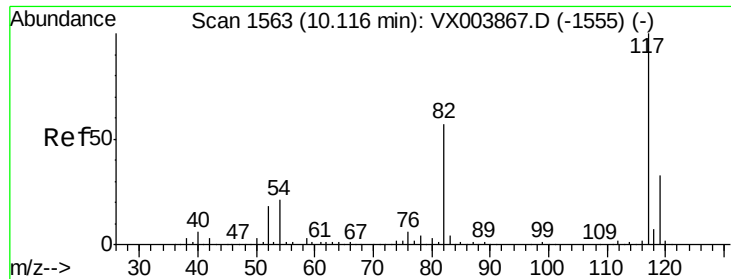
Tot Ion: 98 Resp: 719520
Ion Ratio Lower Upper
98 100
100 65.6 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 53.08 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003969.D
Acq: 10 Aug 2018 11:51

Tgt Ion: 95 Resp: 253350
Ion Ratio Lower Upper
95 100
174 89.5 0.0 182.8
176 87.9 0.0 179.0

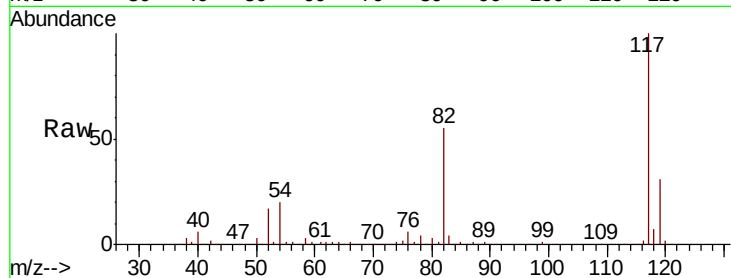




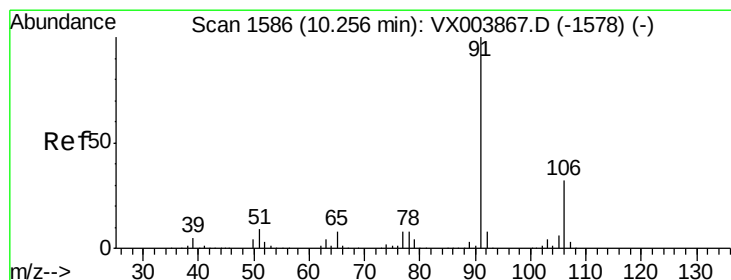
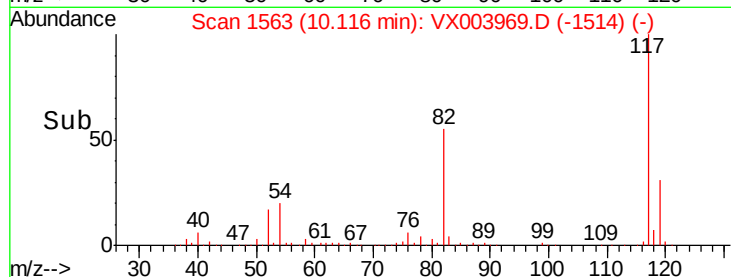
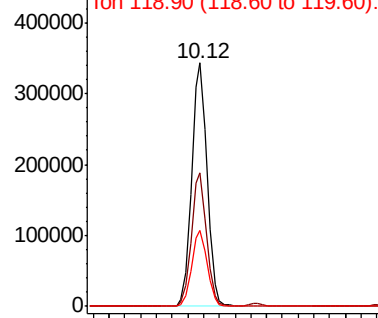
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003969.D
Acq: 10 Aug 2018 11:51

Instrument :
MSVOA_X
ClientSampleId :
FL-0567DL

Tot Ion:117 Resp: 468157
Ion Ratio Lower Upper
117 100
82 54.6 45.4 68.0
119 31.2 26.6 40.0

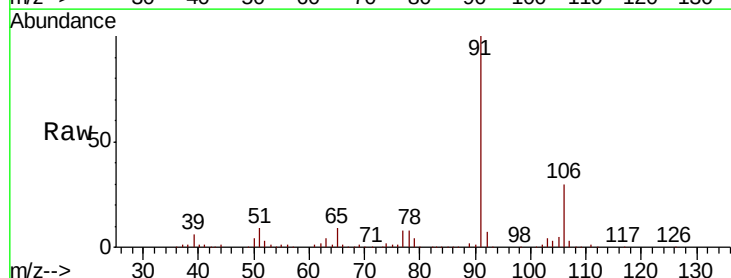


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

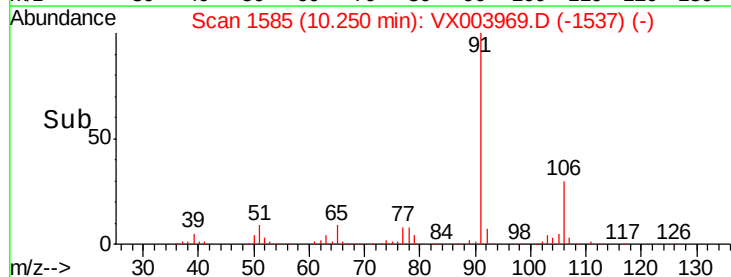
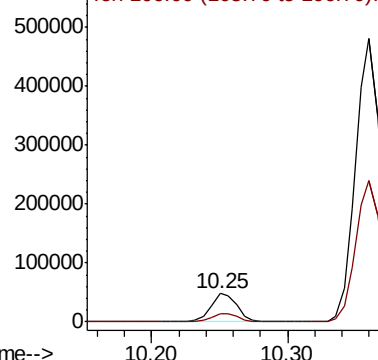


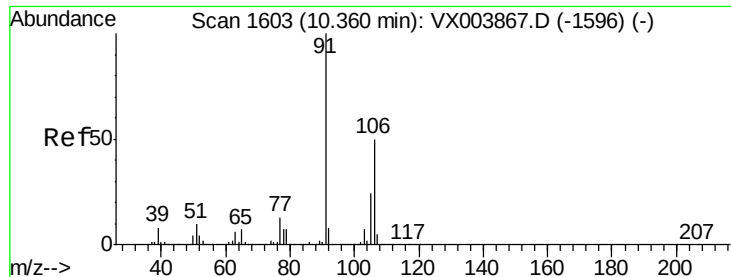
#67
Ethyl Benzene
Concen: 3.23 ug/l
RT: 10.25 min Scan# 1585
Delta R.T. -0.01 min
Lab File: VX003969.D
Acq: 10 Aug 2018 11:51

Tgt Ion: 91 Resp: 64319
Ion Ratio Lower Upper
91 100
106 29.9 25.9 38.9



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

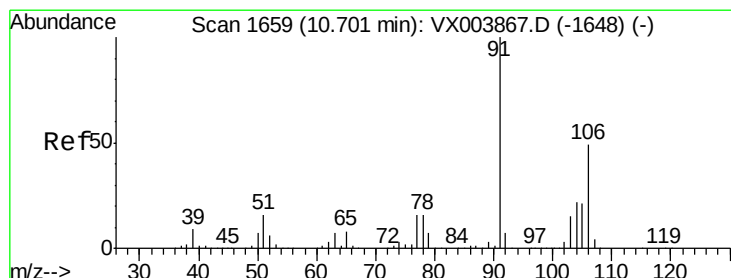
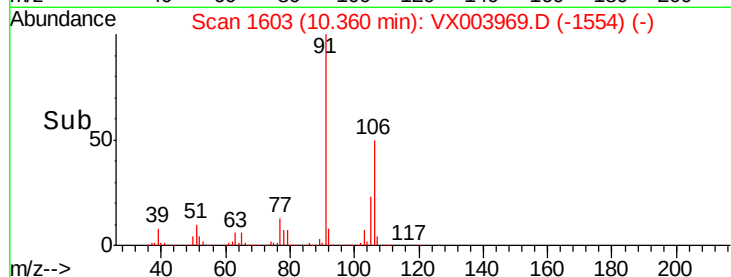
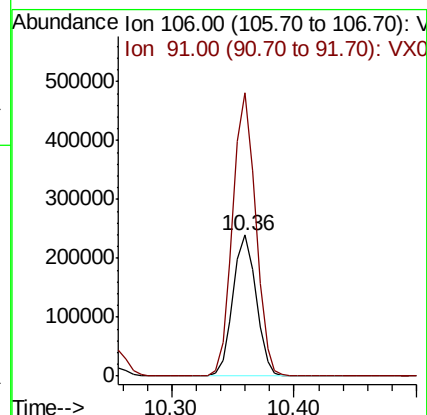
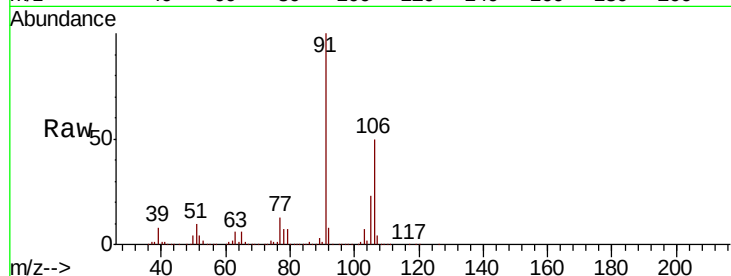




#68
m/p-Xylenes
Concen: 40.46 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX003969.D
Acq: 10 Aug 2018 11:51

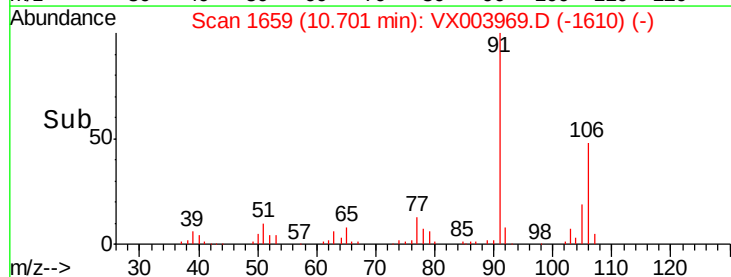
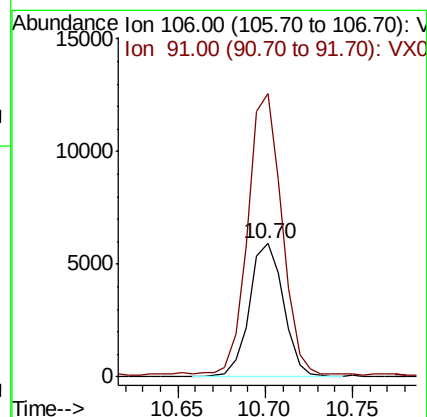
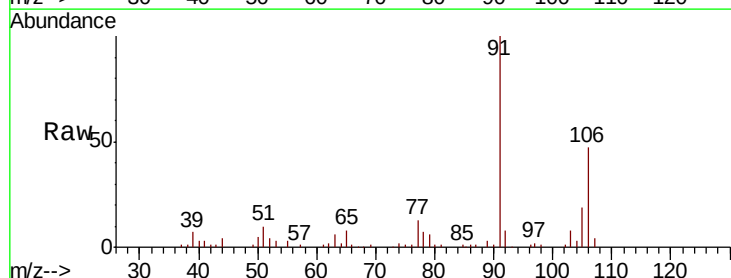
Instrument :
MSVOA_X
ClientSampled :
FL-0567DL

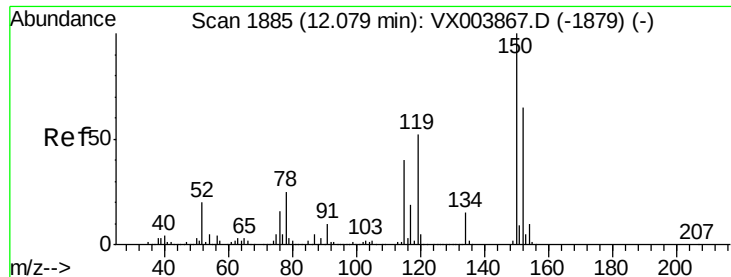
Tot Ion:106 Resp: 315258
Ion Ratio Lower Upper
106 100
91 198.9 162.3 243.5



#69
o-Xylene
Concen: 1.09 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX003969.D
Acq: 10 Aug 2018 11:51

Tgt Ion:106 Resp: 8018
Ion Ratio Lower Upper
106 100
91 211.9 101.9 305.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX003969.D

Acq: 10 Aug 2018 11:51

Instrument :

MSVOA_X

ClientSampleId :

FL-0567DL

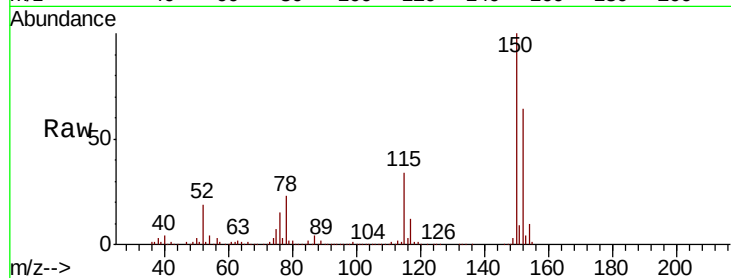
Tot Ion:152 Resp: 264062

Ion Ratio Lower Upper

152 100

115 54.3 39.1 117.3

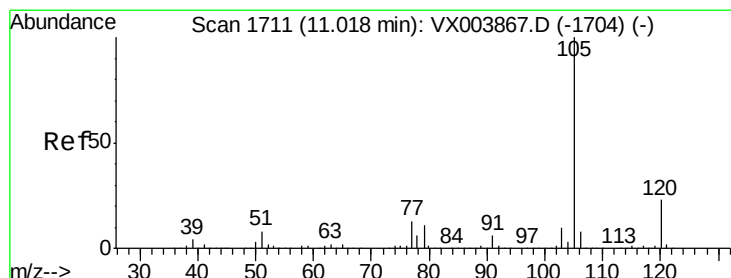
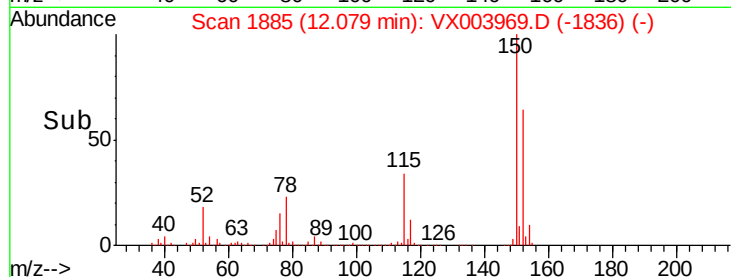
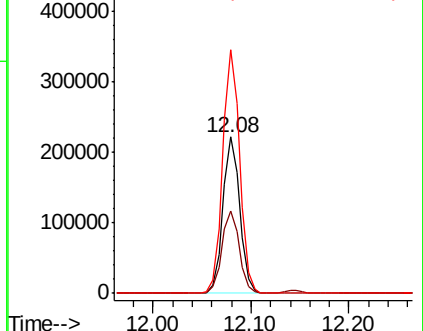
150 157.2 0.0 349.2



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: 3.10 ug/l

RT: 11.02 min Scan# 1711

Delta R.T. 0.00 min

Lab File: VX003969.D

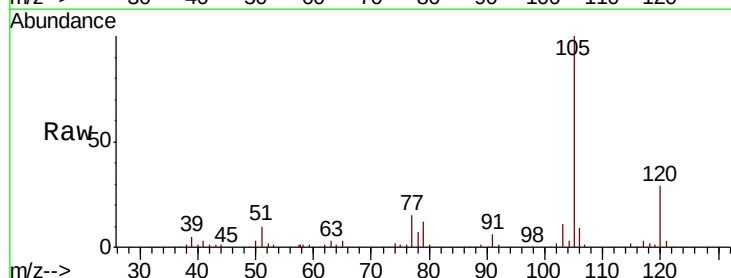
Acq: 10 Aug 2018 11:51

Tgt Ion:105 Resp: 60498

Ion Ratio Lower Upper

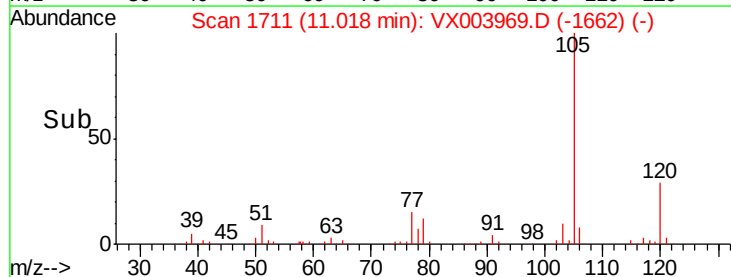
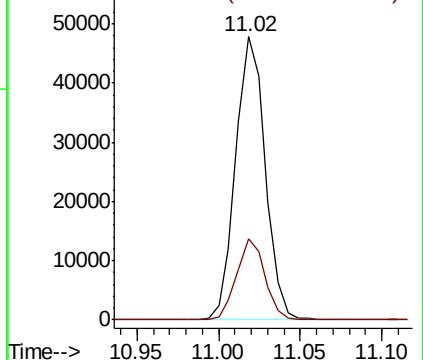
105 100

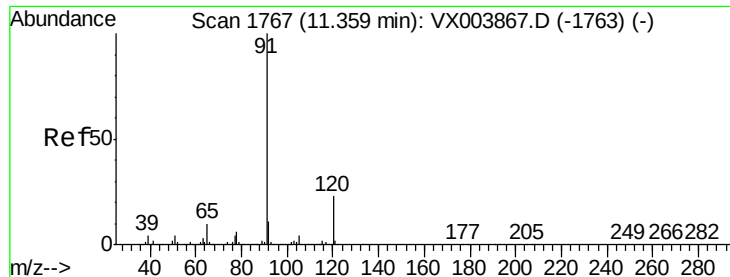
120 27.3 12.6 37.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#78

n-propylbenzene

Concen: 3.93 ug/l

RT: 11.36 min Scan# 1767

Delta R.T. 0.00 min

Lab File: VX003969.D

Acq: 10 Aug 2018 11:51

Instrument :

MSVOA_X

ClientSampleId :

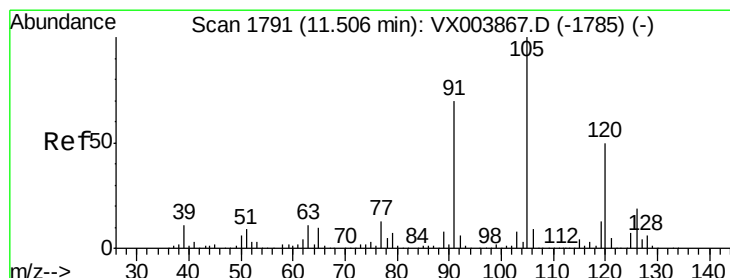
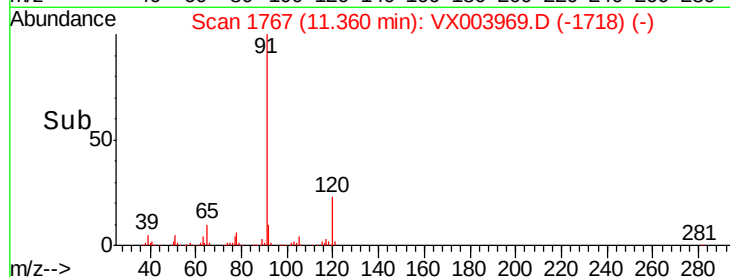
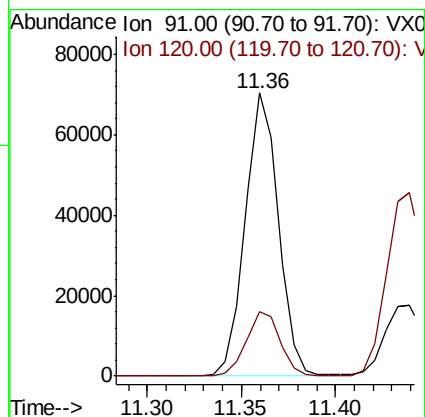
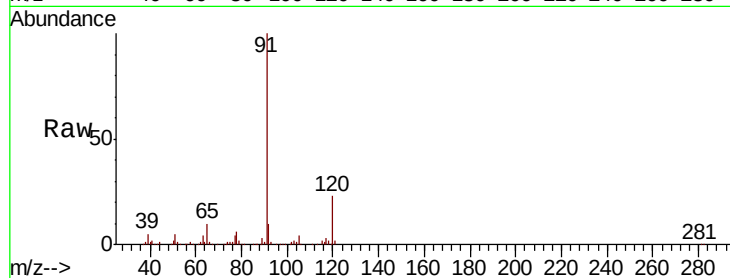
FL-0567DL

Tot Ion: 91 Resp: 86167

Ion Ratio Lower Upper

91 100

120 23.1 11.9 35.5



#80

1,3,5-Trimethylbenzene

Concen: 9.86 ug/l

RT: 11.51 min Scan# 1791

Delta R.T. 0.00 min

Lab File: VX003969.D

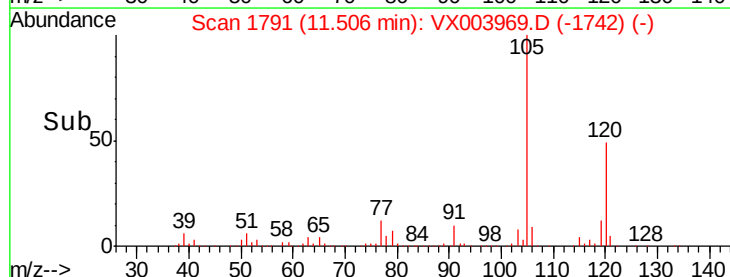
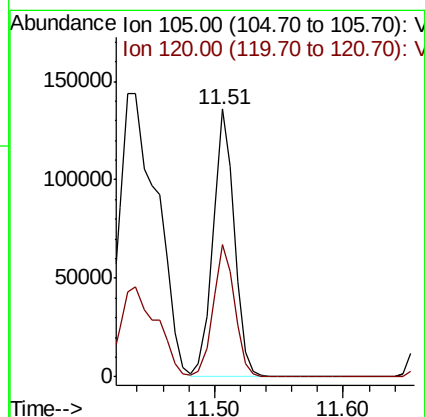
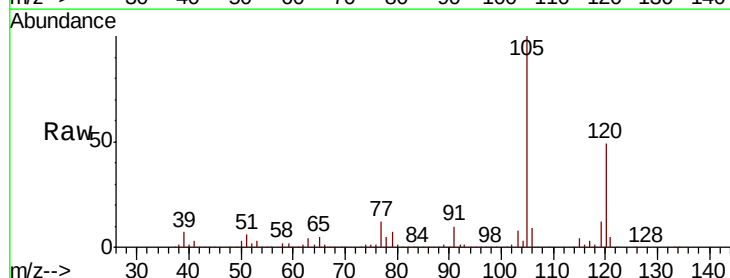
Acq: 10 Aug 2018 11:51

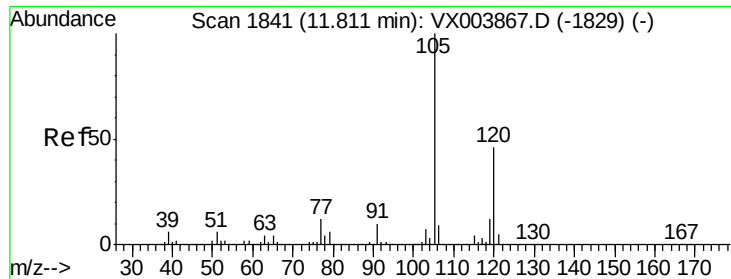
Tgt Ion: 105 Resp: 157115

Ion Ratio Lower Upper

105 100

120 50.2 25.4 76.2

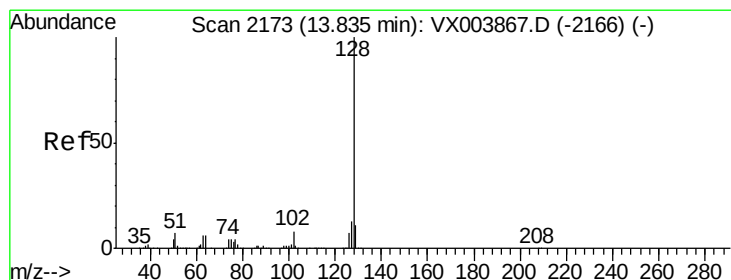
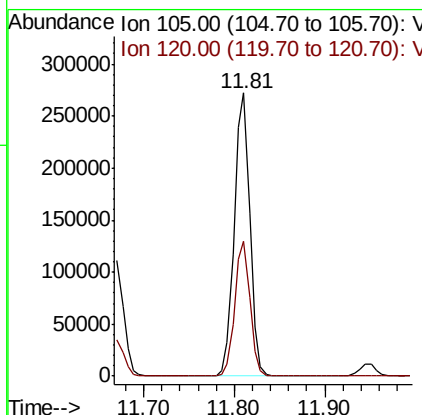
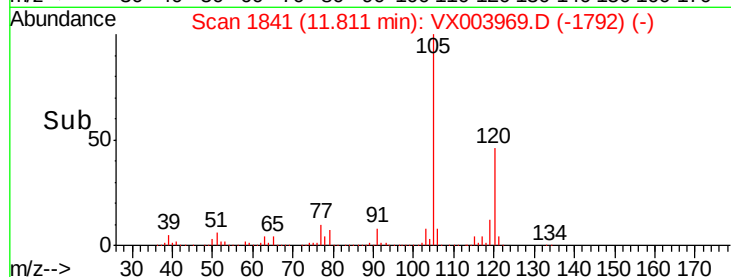
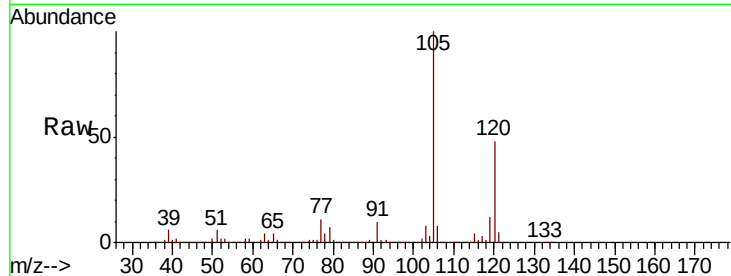




#84
 1,2,4-Trimethylbenzene
 Concen: 20.25 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX003969.D
 Acq: 10 Aug 2018 11:51

Instrument :
 MSVOA_X
 ClientSampled :
 FL-0567DL

Tot Ion:105 Resp: 324335
 Ion Ratio Lower Upper
 105 100
 120 46.7 23.1 69.2



#95
 Naphthalene
 Concen: 3.54 ug/l
 RT: 13.83 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: VX003969.D
 Acq: 10 Aug 2018 11:51

Tgt Ion:128 Resp: 69541
 Ion Ratio Lower Upper
 128 100
 127 13.9 10.2 15.2
 129 12.0 8.8 13.2

