

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110918\
 Data File : VX005886.D
 Acq On : 10 Nov 2018 03:04
 Operator : JC/MD
 Sample : J5889-12
 Misc : 20.29g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BOTTOM-C

Quant Time: Nov 12 09:08:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

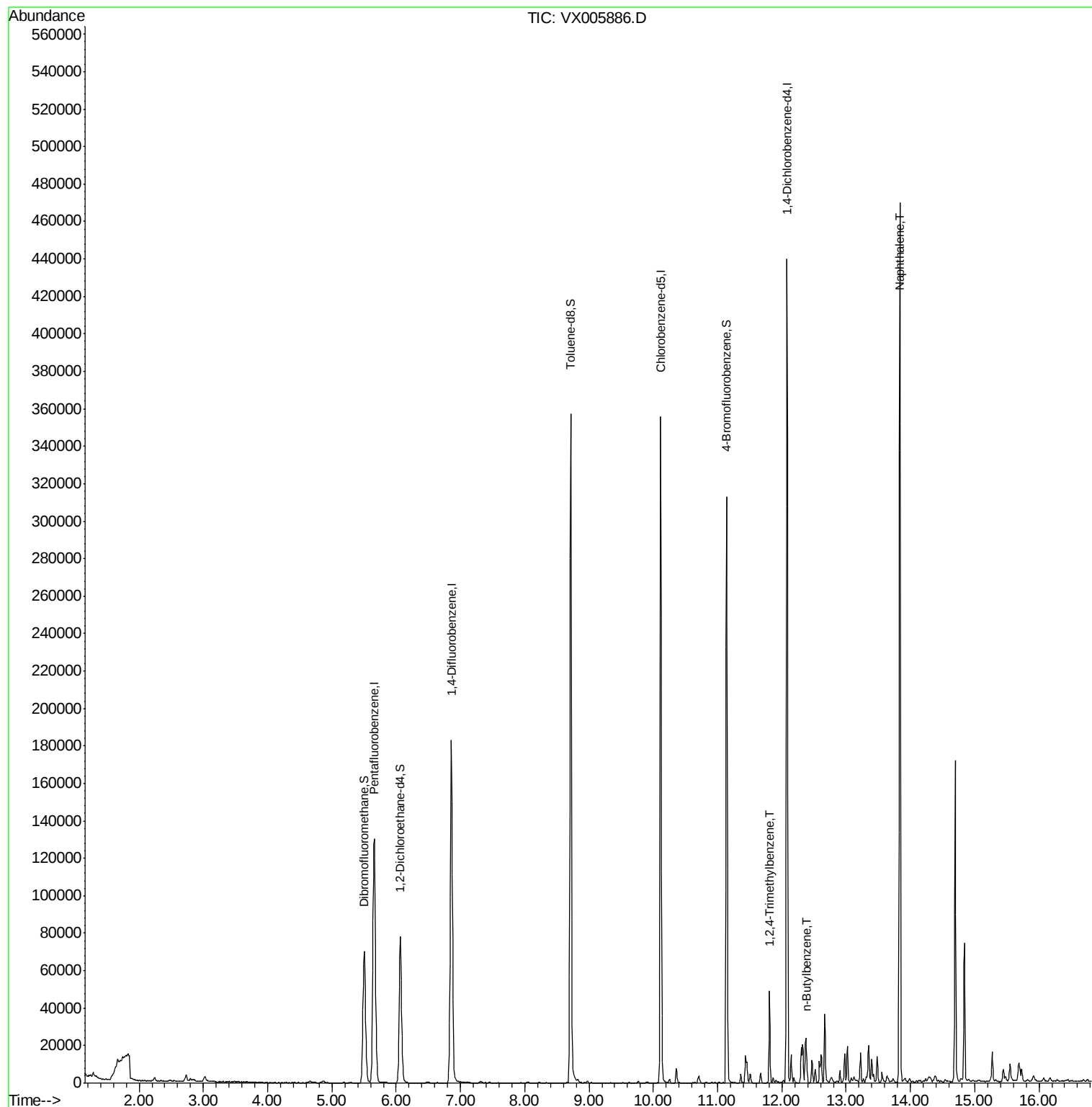
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	133136	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	182921	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	164990	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	90396	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	74495	48.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.34%	
35) Dibromofluoromethane	5.50	113	60411	48.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.12%	
50) Toluene-d8	8.71	98	216081	52.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.48%	
62) 4-Bromofluorobenzene	11.14	95	80431	54.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.16%	
Target Compounds						
84) 1,2,4-Trimethylbenzene	11.81	105	21293	4.234	ug/l	99
89) n-Butylbenzene	12.39	91	5147	1.141	ug/l #	50
95) Naphthalene	13.83	128	278592	43.006	ug/l	100

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

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QLast Update : Wed Nov 07 14:40:53 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX005886.D

Acq: 10 Nov 2018 03:04

Instrument :

MSVOA_X

ClientSampleId :

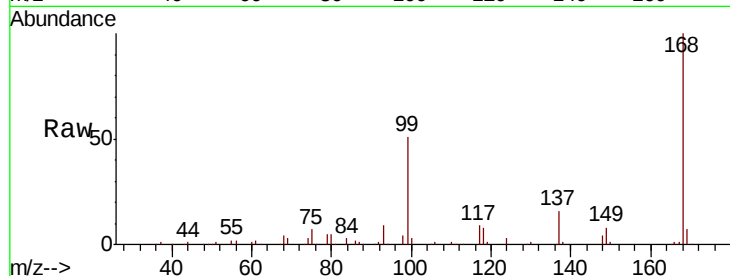
BOTTOM-C

Tot Ion:168 Resp: 133136

Ion Ratio Lower Upper

168 100

99 50.6 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

40000

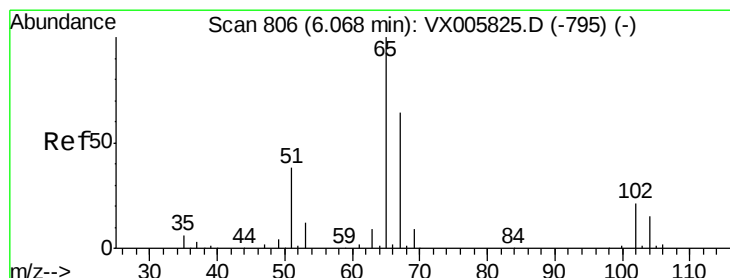
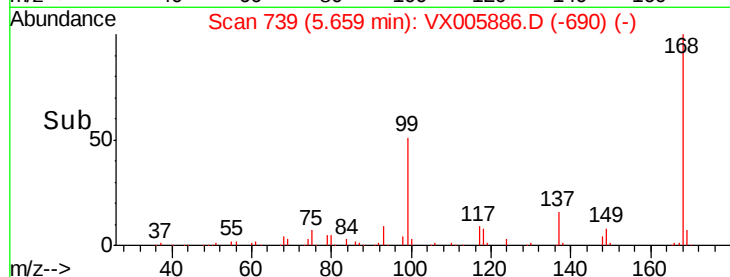
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.671 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005886.D

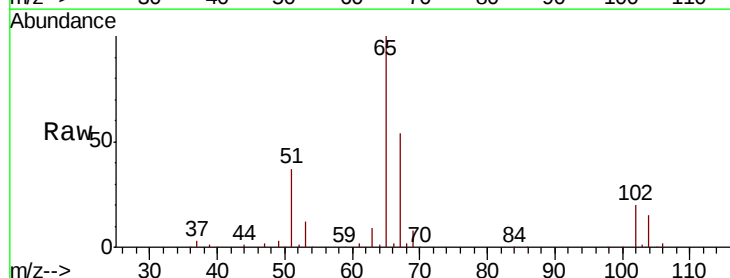
Acq: 10 Nov 2018 03:04

Tgt Ion: 65 Resp: 74495

Ion Ratio Lower Upper

65 100

67 54.1 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

30000

25000

20000

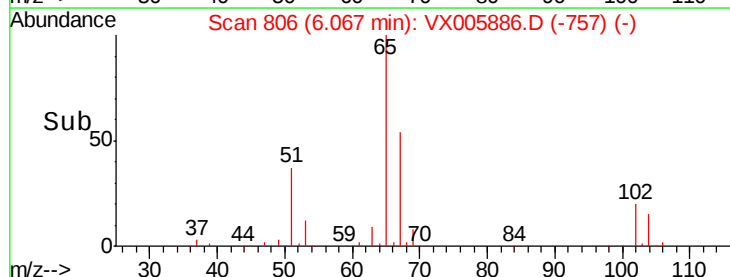
15000

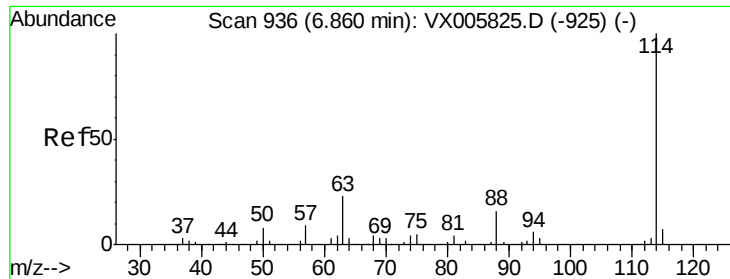
10000

5000

0

Time--> 5.90 6.00 6.10 6.20

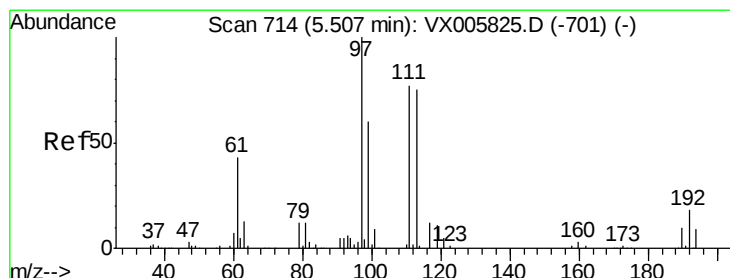
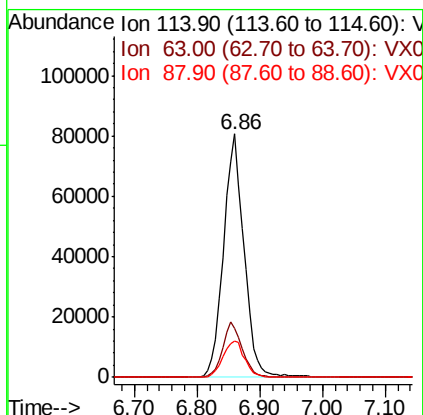
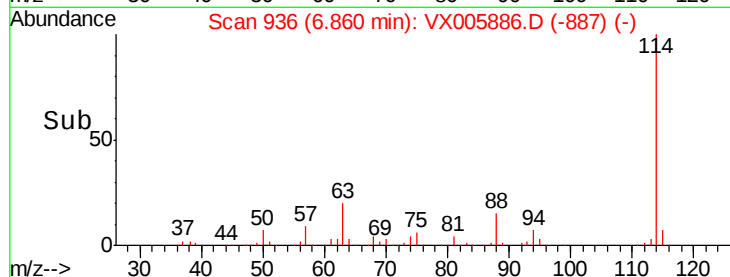
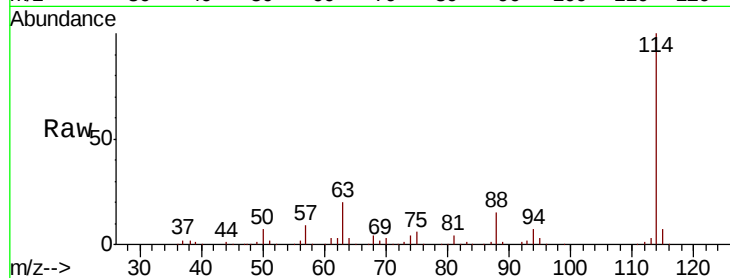




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005886.D
 Acq: 10 Nov 2018 03:04

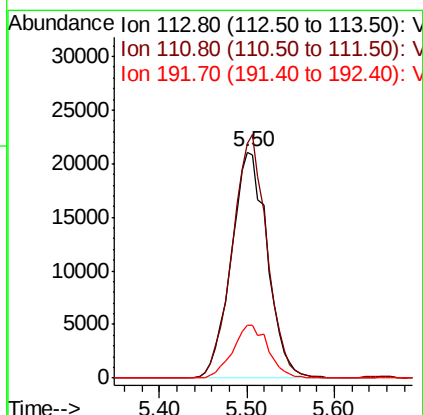
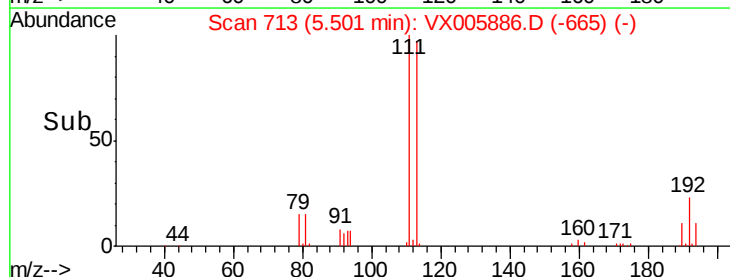
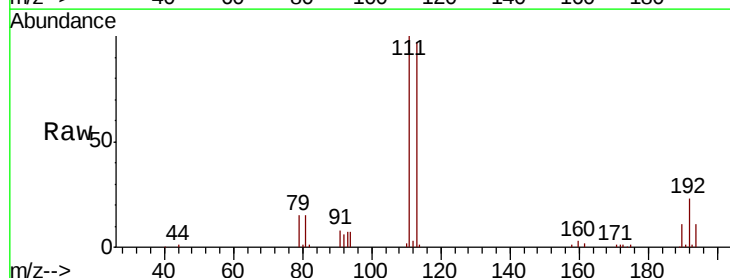
Instrument :
 MSVOA_X
 ClientSampleId :
 BOTTOM-C

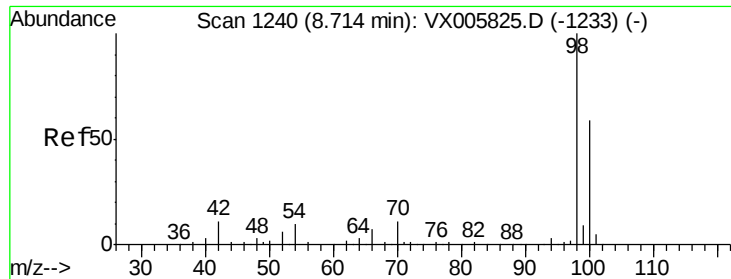
Tot Ion:114 Resp: 182921
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 42.8
 88 14.8 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 48.556 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX005886.D
 Acq: 10 Nov 2018 03:04

Tgt Ion:113 Resp: 60411
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.3 123.5
 192 23.1 17.9 26.9

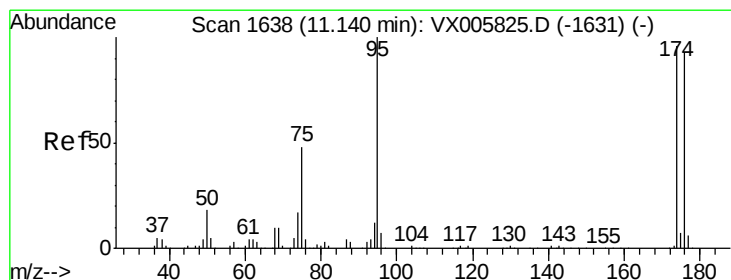
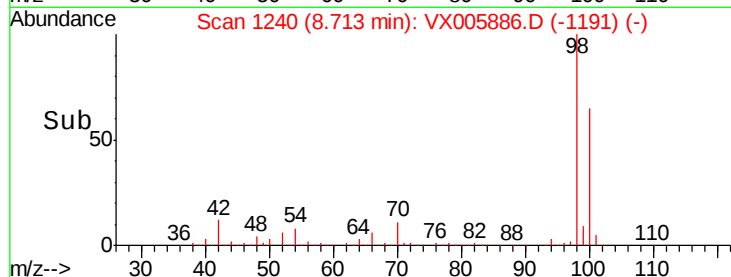
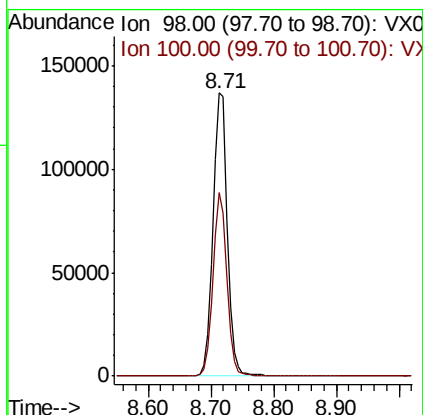
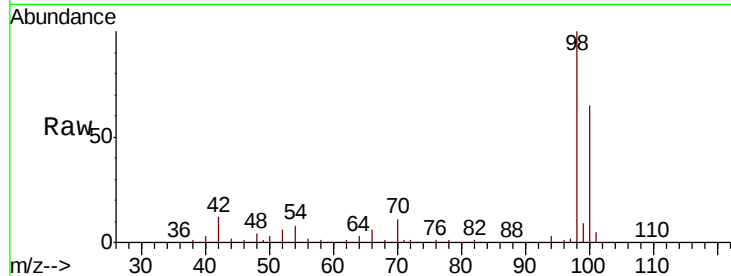




#50
Toluene-d8
Concen: 52.241 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

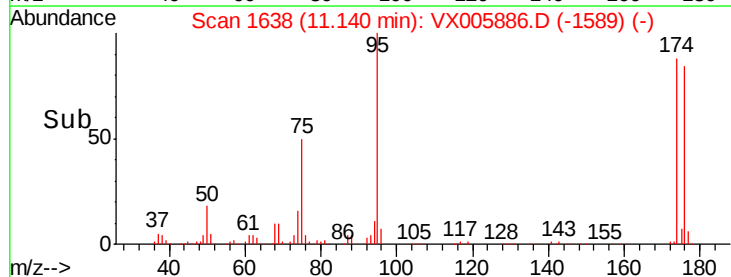
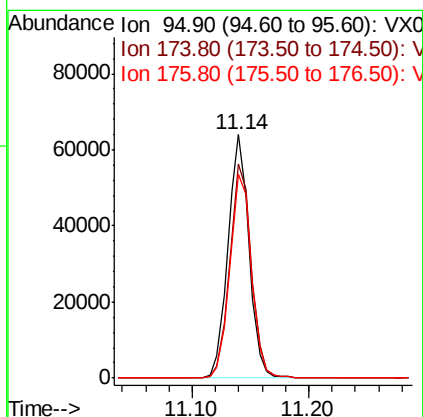
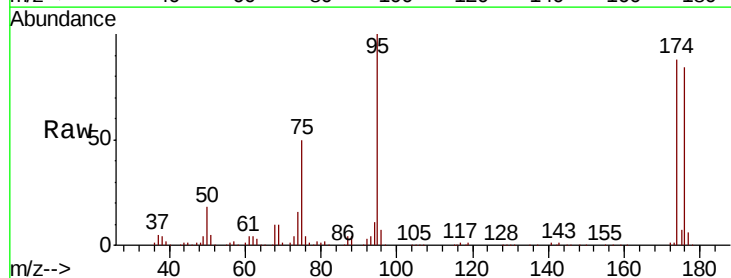
Instrument :
MSVOA_X
ClientSampleId :
BOTTOM-C

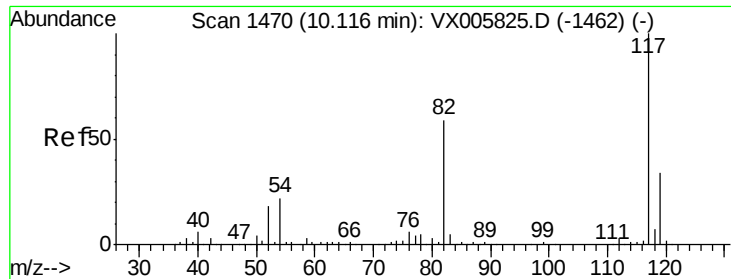
Tot Ion: 98 Resp: 216081
Ion Ratio Lower Upper
98 100
100 62.9 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 54.085 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Tgt Ion: 95 Resp: 80431
Ion Ratio Lower Upper
95 100
174 90.4 0.0 184.4
176 86.6 0.0 177.4

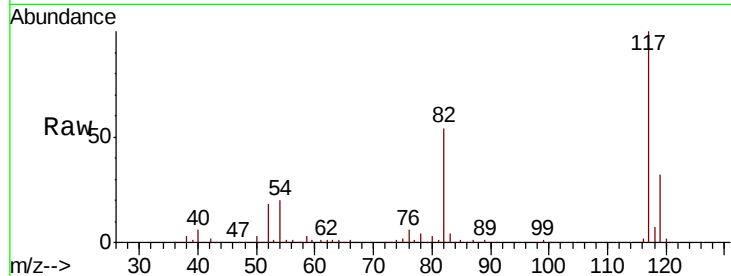




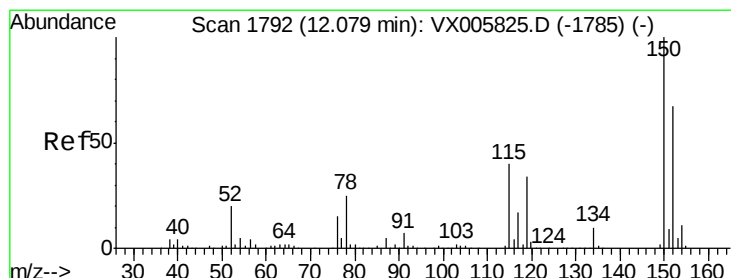
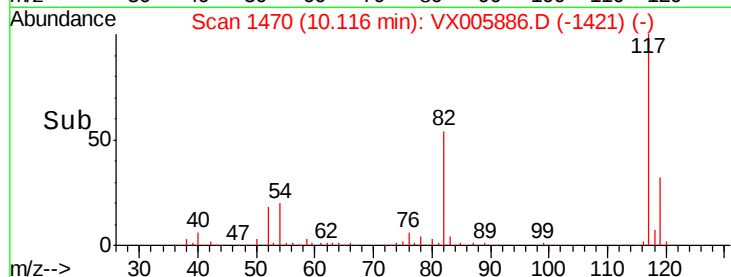
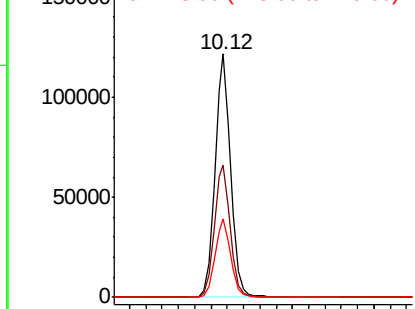
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Instrument :
MSVOA_X
ClientSampleId :
BOTTOM-C

Tot Ion:117 Resp: 164990
Ion Ratio Lower Upper
117 100
82 54.5 44.1 66.1
119 32.1 26.2 39.2

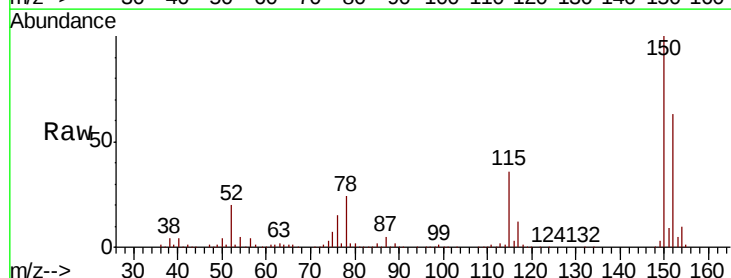


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

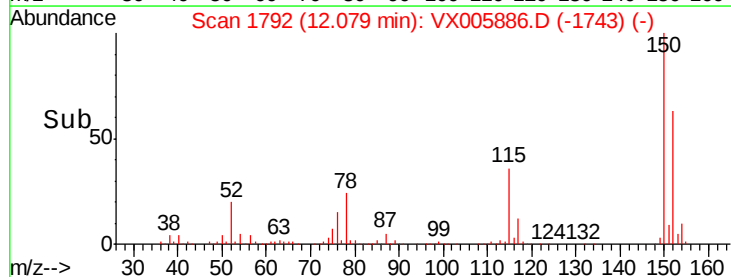
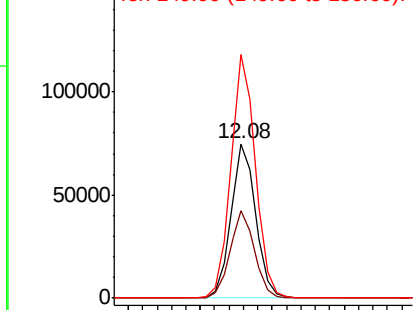


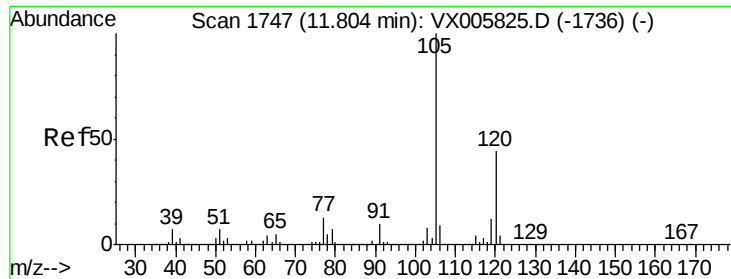
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Tgt Ion:152 Resp: 90396
Ion Ratio Lower Upper
152 100
115 56.2 39.4 118.1
150 156.5 0.0 346.4



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

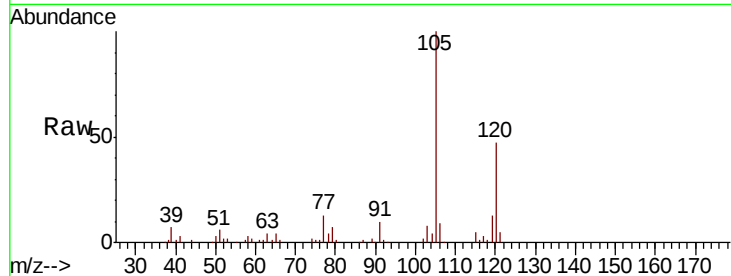




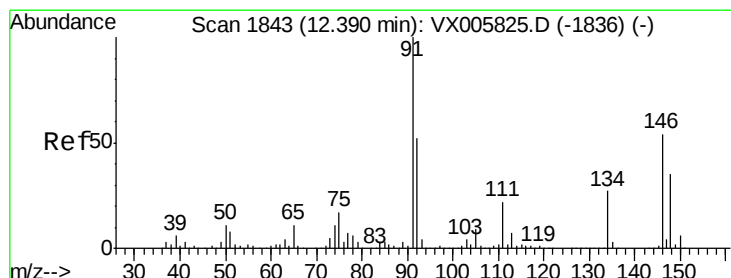
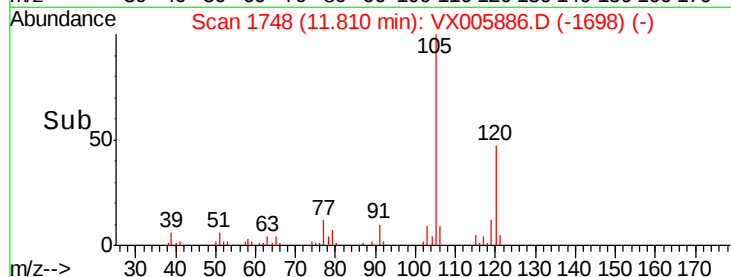
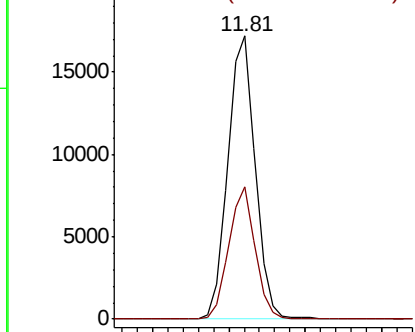
#84
 1,2,4-Trimethylbenzene
 Concen: 4.234 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.01 min
 Lab File: VX005886.D
 Acq: 10 Nov 2018 03:04

Instrument :
 MSVOA_X
 ClientSampleId :
 BOTTOM-C

Tot Ion:105 Resp: 21293
 Ion Ratio Lower Upper
 105 100
 120 45.0 22.4 67.0

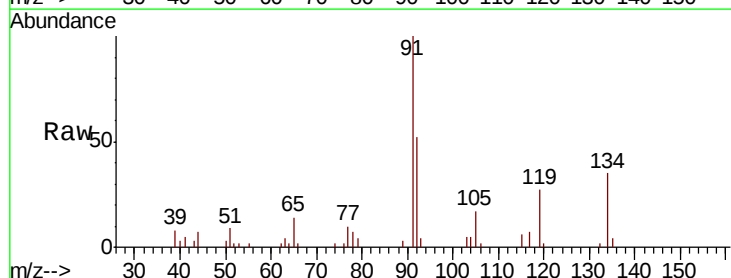


Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

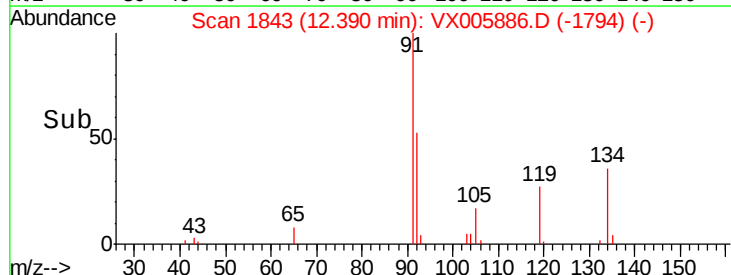
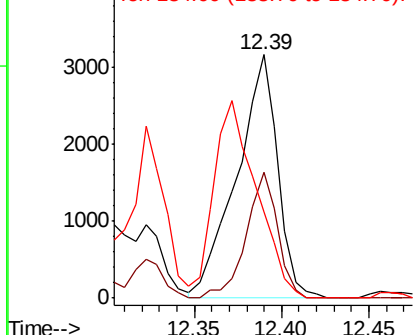


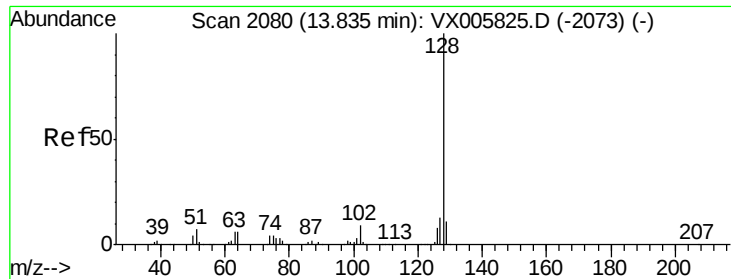
#89
 n-Butylbenzene
 Concen: 1.141 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX005886.D
 Acq: 10 Nov 2018 03:04

Tgt Ion: 91 Resp: 5147
 Ion Ratio Lower Upper
 91 100
 92 39.6 26.1 78.2
 134 84.1 13.1 39.3#



Abundance Ion 91.00 (90.70 to 91.70): VX0
 Ion 92.00 (91.70 to 92.70): VX0
 Ion 134.00 (133.70 to 134.70): V





#95
 Naphthalene
 Concen: 43.006 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX005886.D
 Acq: 10 Nov 2018 03:04

Instrument :
 MSVOA_X
 ClientSampleId :
 BOTTOM-C

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.8	8.7	13.1

