

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110818\
 Data File : VX005850.D
 Acq On : 08 Nov 2018 16:49
 Operator : JC/MD
 Sample : J5858-11
 Misc : 6.67µ/5mL/100ul/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-9-S

Quant Time: Nov 09 09:31:48 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

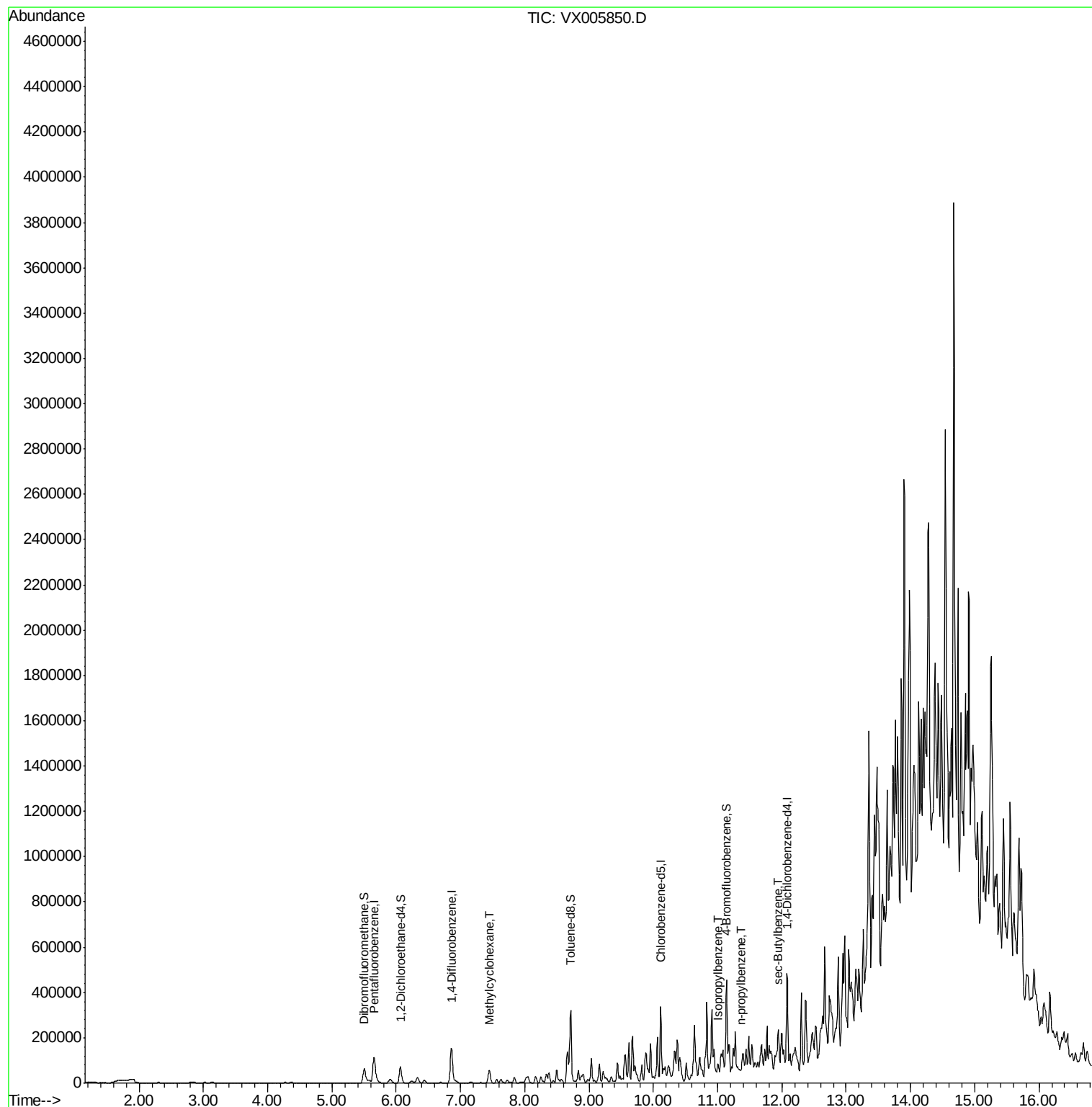
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	114390	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	179464	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	158603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	76818	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	69813	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
35) Dibromofluoromethane	5.50	113	56392	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.40%	
50) Toluene-d8	8.72	98	202199	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
62) 4-Bromofluorobenzene	11.14	95	75772	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.86%	
Target Compounds						
39) Methylcyclohexane	7.45	83	22575	12.874	ug/l #	90
73) Isopropylbenzene	11.02	105	8916	2.007	ug/l	98
78) n-propylbenzene	11.36	91	9584	1.831	ug/l	93
85) sec-Butylbenzene	11.94	105	29277	6.269	ug/l	100

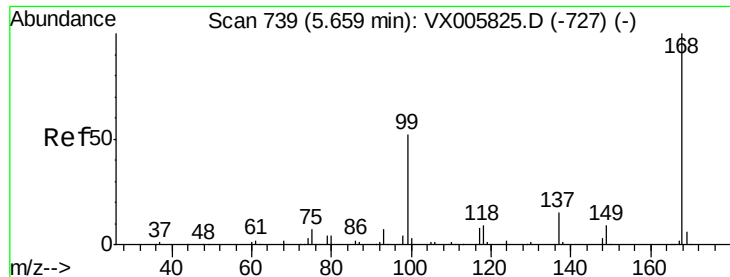
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX005850.D

Acq: 08 Nov 2018 16:49

Instrument :

MSVOA_X

ClientSampled :

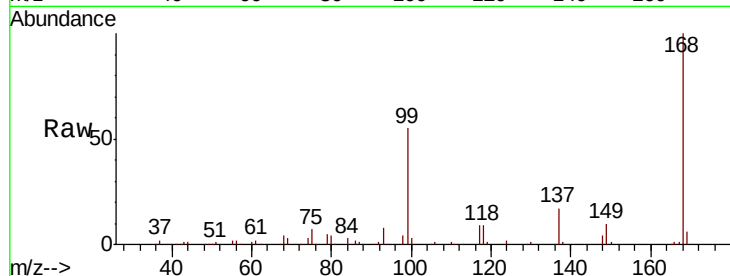
SB-9-S

Tot Ion:168 Resp: 114390

Ion Ratio Lower Upper

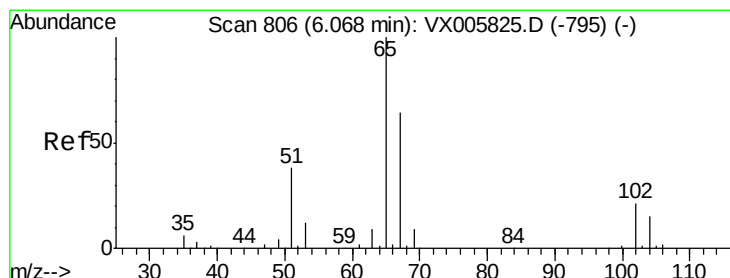
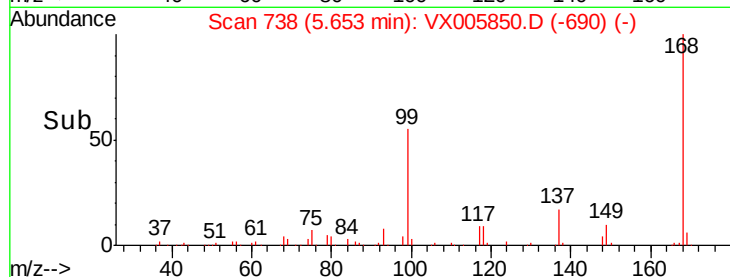
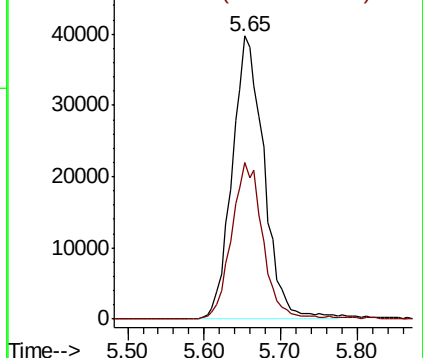
168 100

99 55.1 40.7 61.1



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: 53.087 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005850.D

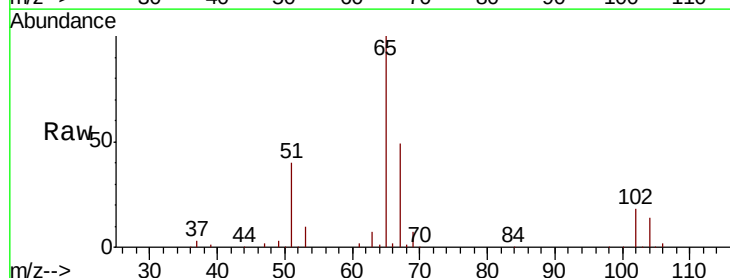
Acq: 08 Nov 2018 16:49

Tgt Ion: 65 Resp: 69813

Ion Ratio Lower Upper

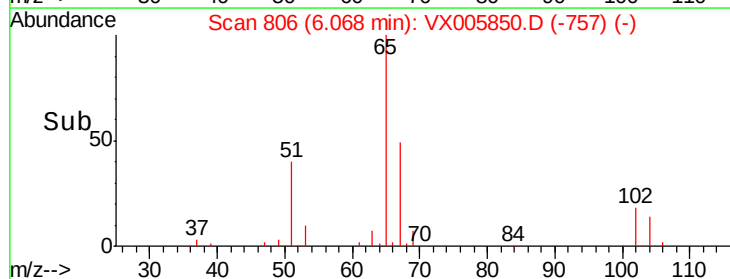
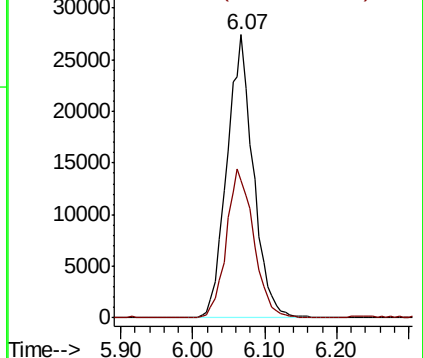
65 100

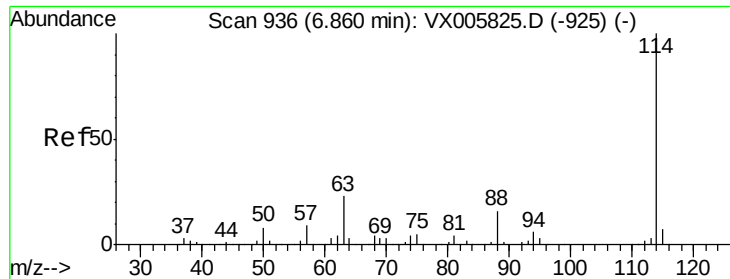
67 54.5 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

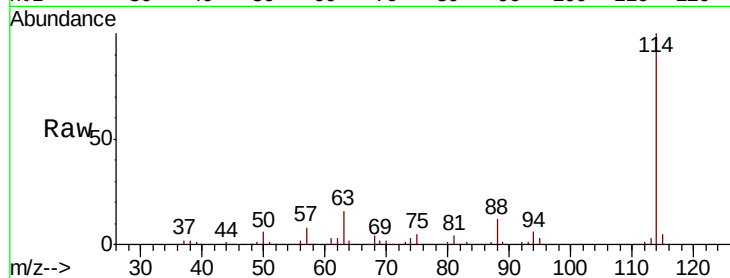




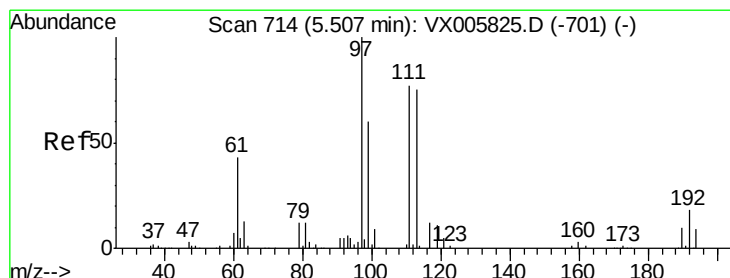
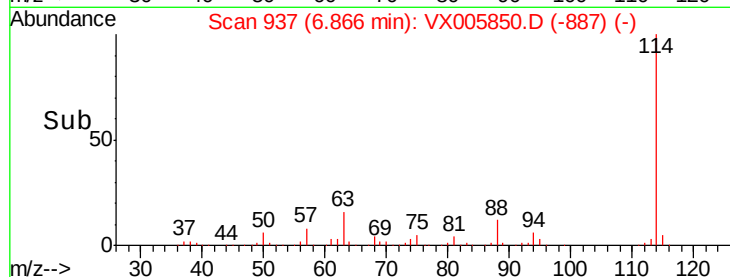
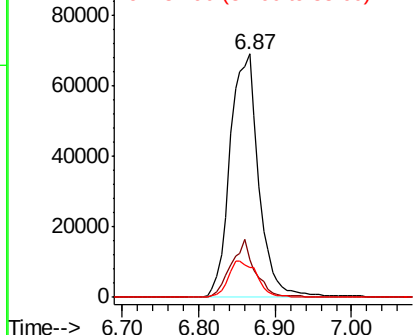
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005850.D
Acq: 08 Nov 2018 16:49

Instrument :
MSVOA_X
ClientSampleId :
SB-9-S

Tot Ion:114 Resp: 179464
Ion Ratio Lower Upper
114 100
63 15.6 0.0 42.8
88 12.2 0.0 31.2

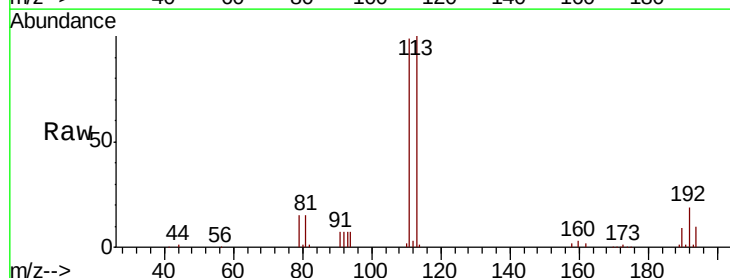


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

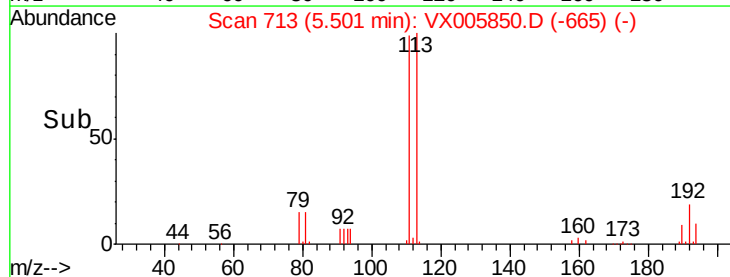
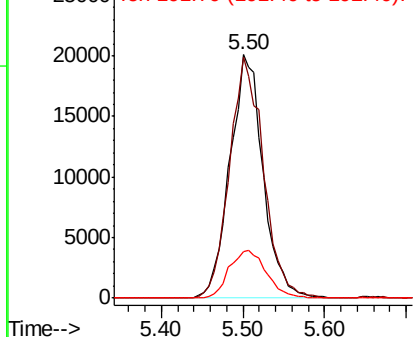


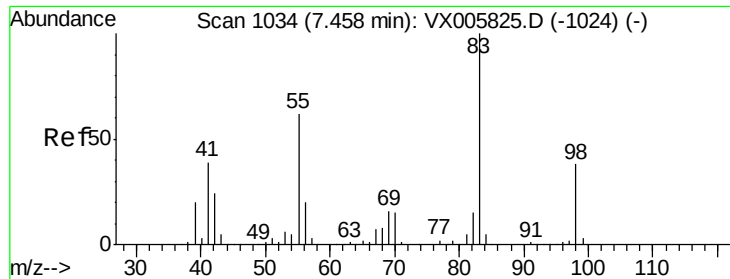
#35
Dibromofluoromethane
Concen: 46.199 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX005850.D
Acq: 08 Nov 2018 16:49

Tgt Ion:113 Resp: 56392
Ion Ratio Lower Upper
113 100
111 101.1 82.3 123.5
192 22.0 17.9 26.9



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

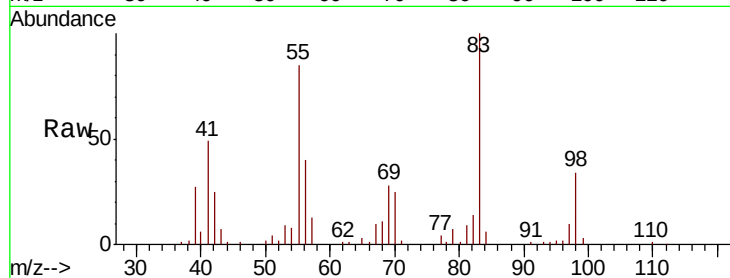




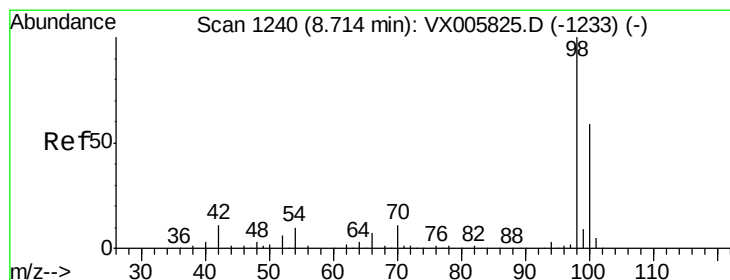
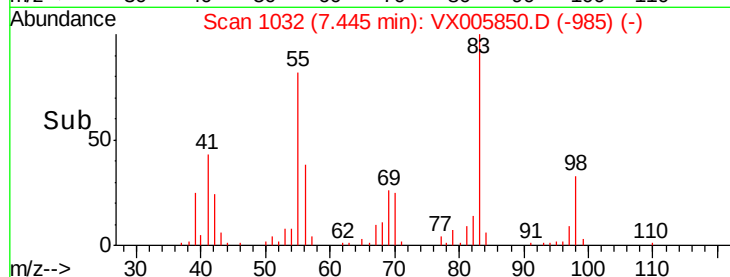
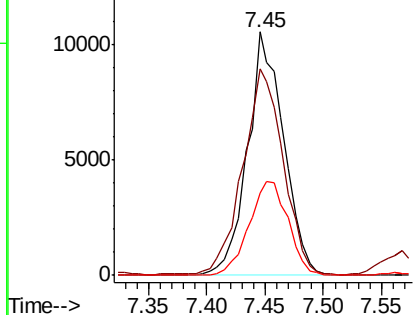
#39
Methvlcvclohexane
Concen: 12.874 ug/l
RT: 7.45 min Scan# 1032
Delta R.T. -0.01 min
Lab File: VX005850.D
Acq: 08 Nov 2018 16:49

Instrument :
MSVOA_X
ClientSampled :
SB-9-S

Tot Ion: 83 Resp: 22575
Ion Ratio Lower Upper
83 100
55 85.0 63.7 95.5
98 33.8 36.2 54.2#

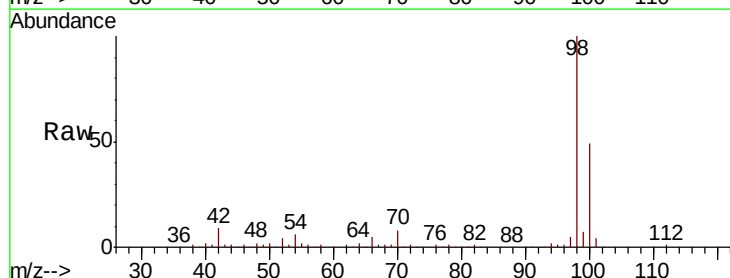


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

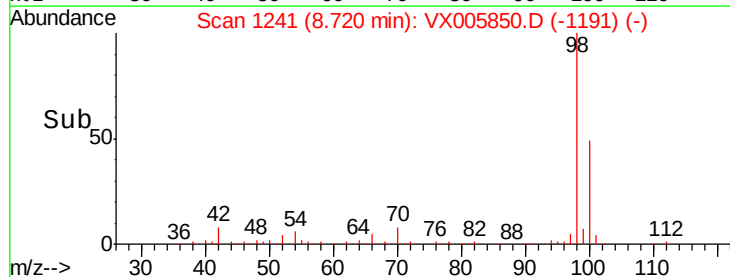
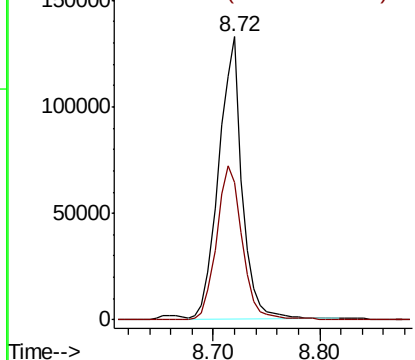


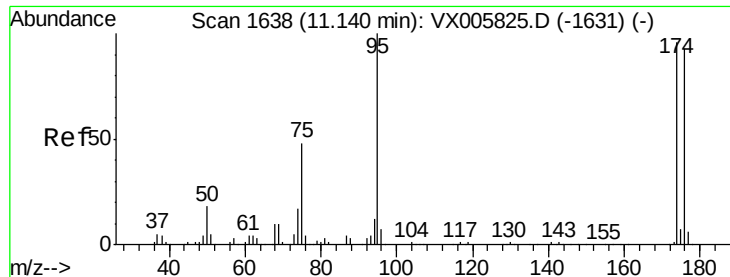
#50
Toluene-d8
Concen: 49.827 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005850.D
Acq: 08 Nov 2018 16:49

Tgt Ion: 98 Resp: 202199
Ion Ratio Lower Upper
98 100
100 60.7 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 51.933 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005850.D

Acq: 08 Nov 2018 16:49

Instrument :

MSVOA_X

ClientSampleId :

SB-9-S

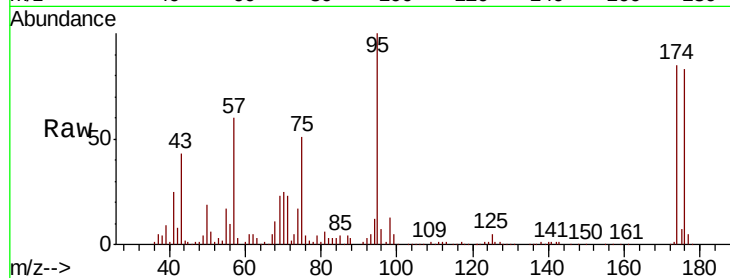
Tot Ion: 95 Resp: 75772

Ion Ratio Lower Upper

95 100

174 84.3 0.0 184.4

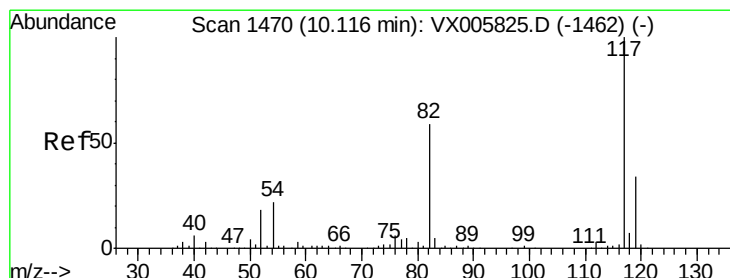
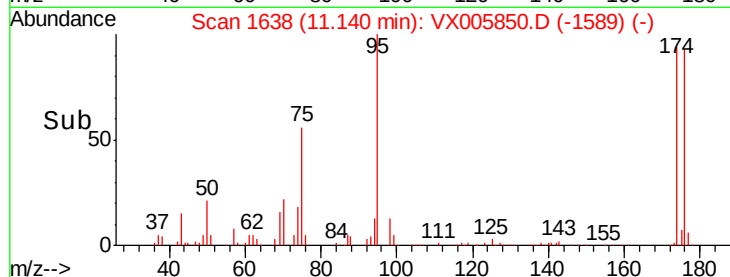
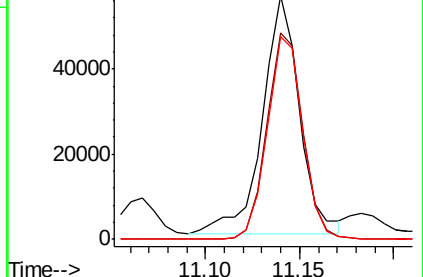
176 82.3 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX005825.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX005825.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX005825.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005850.D

Acq: 08 Nov 2018 16:49

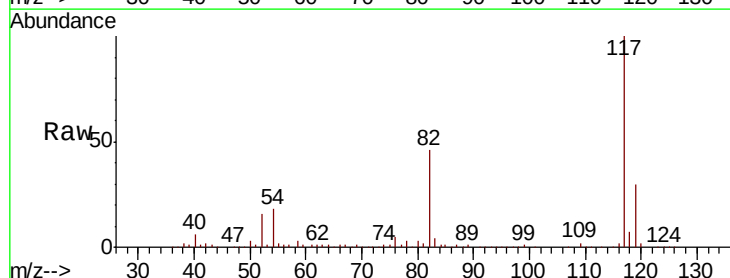
Tgt Ion: 117 Resp: 158603

Ion Ratio Lower Upper

117 100

82 45.7 44.1 66.1

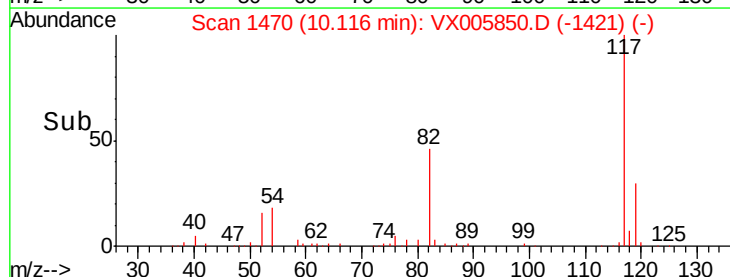
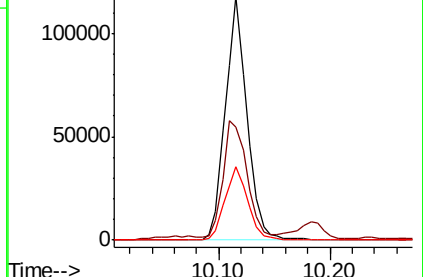
119 30.2 26.2 39.2

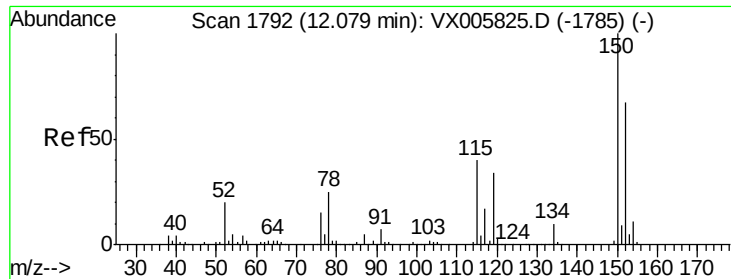


Abundance Ion 116.90 (116.60 to 117.60): VX005825.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX005825.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX005825.D (-1462) (-)

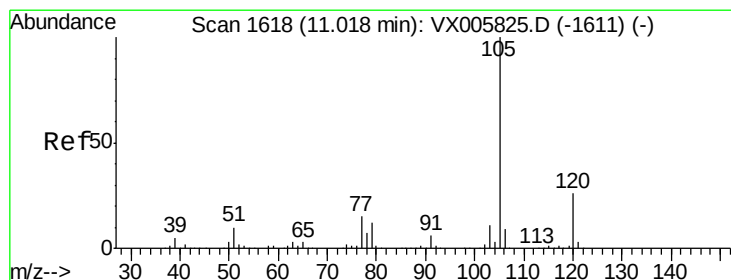
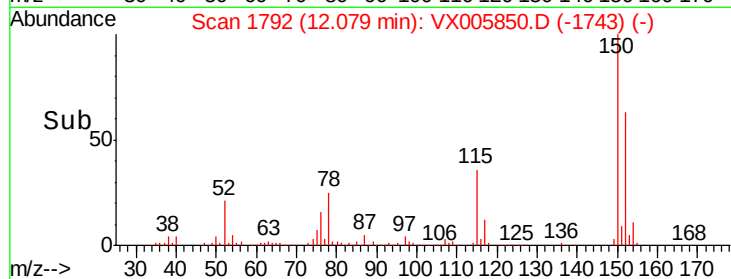
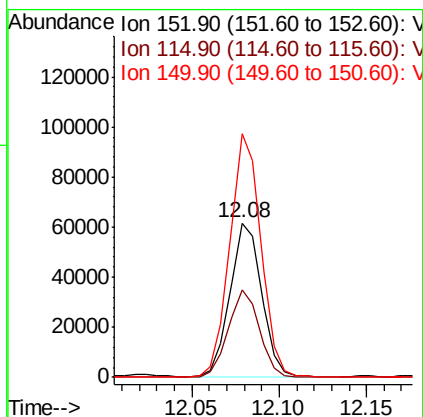
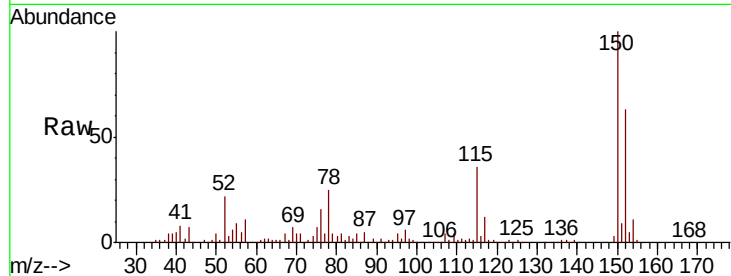




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005850.D
 Acq: 08 Nov 2018 16:49

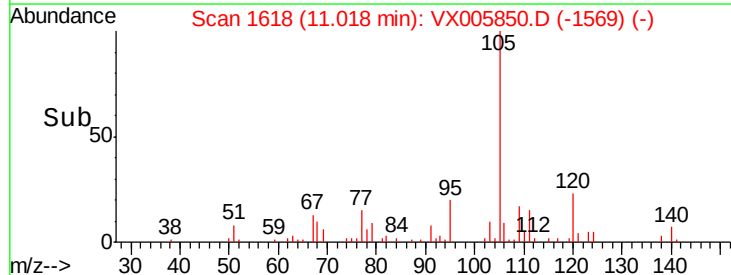
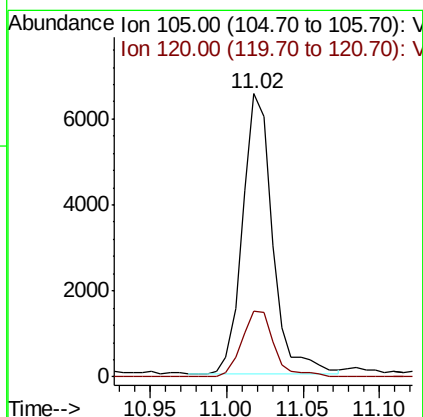
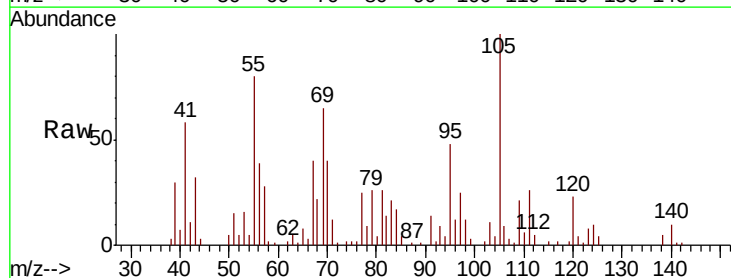
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-9-S

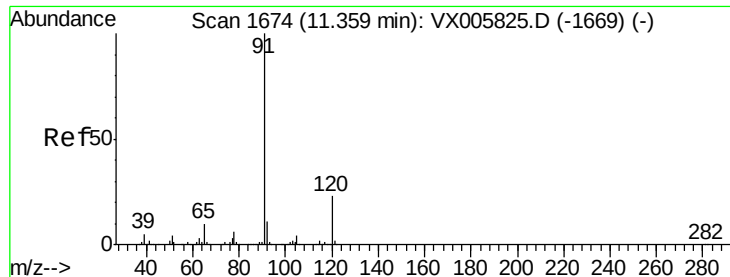
Tot Ion:152 Resp: 76818
 Ion Ratio Lower Upper
 152 100
 115 57.0 39.4 118.1
 150 157.2 0.0 346.4



#73
 Isopropylbenzene
 Concen: 2.007 ug/l
 RT: 11.02 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: VX005850.D
 Acq: 08 Nov 2018 16:49

Tgt Ion:105 Resp: 8916
 Ion Ratio Lower Upper
 105 100
 120 25.0 13.1 39.3





#78

n-propylbenzene

Concen: 1.831 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX005850.D

Acq: 08 Nov 2018 16:49

Instrument :

MSVOA_X

ClientSampleId :

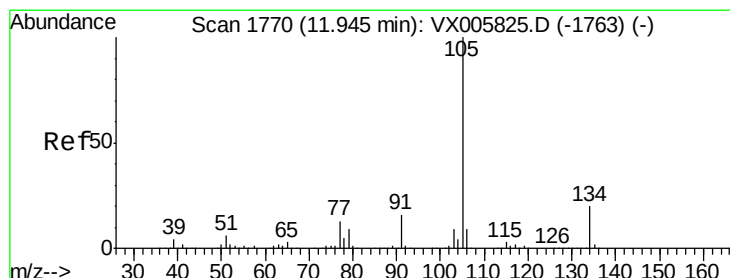
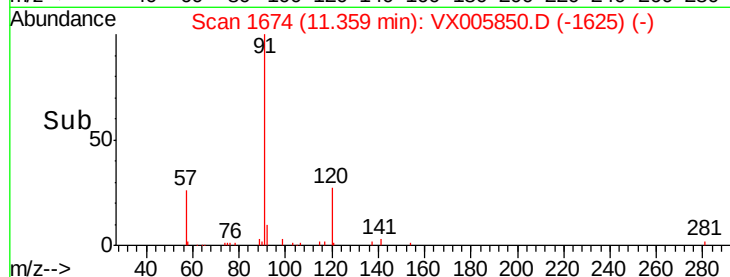
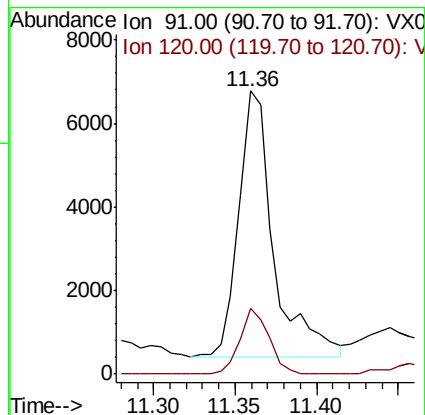
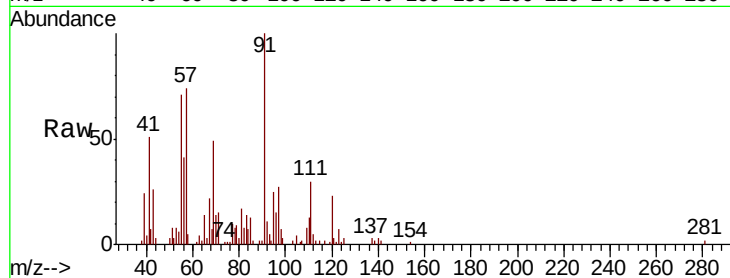
SB-9-S

Tot Ion: 91 Resp: 9584

Ion Ratio Lower Upper

91 100

120 20.1 11.9 35.5



#85

sec-Butylbenzene

Concen: 6.269 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX005850.D

Acq: 08 Nov 2018 16:49

Tgt Ion: 105 Resp: 29277

Ion Ratio Lower Upper

105 100

134 20.3 10.2 30.4

