

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111218\
 Data File : VX005896.D
 Acq On : 12 Nov 2018 13:21
 Operator : JC/MD
 Sample : J5889-03DL 10X
 Misc : 13.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WALL-CDL

Quant Time: Nov 13 11:36:48 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	5.67	168	109466	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	161855	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	156373	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	84934	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	66028	52.47	ug/l	0.00
Spiked Amount			Recovery	=	104.94%	
35) Dibromofluoromethane	5.50	113	53057	48.20	ug/l	0.00
Spiked Amount			Recovery	=	96.40%	
50) Toluene-d8	8.71	98	202627	55.36	ug/l	0.00
Spiked Amount			Recovery	=	110.72%	
62) 4-Bromofluorobenzene	11.14	95	77250	58.71	ug/l	0.00
Spiked Amount			Recovery	=	117.42%	

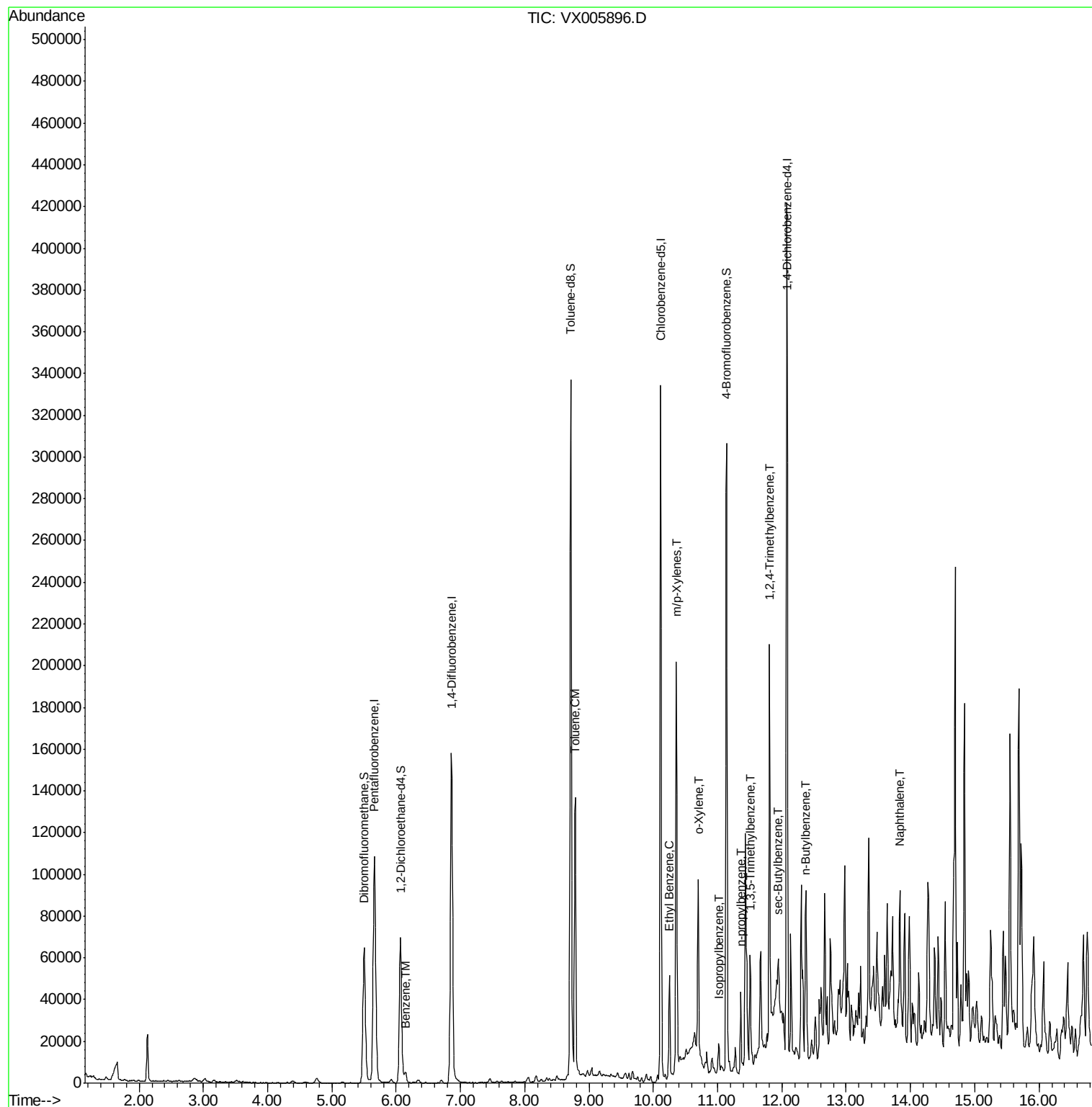
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
40) Benzene	6.15	78	5652	1.243	ug/l	98
52) Toluene	8.79	92	49544	19.489	ug/l	98
67) Ethyl Benzene	10.25	91	28111	5.596	ug/l	97
68) m/p-Xylenes	10.36	106	45900	23.955	ug/l	99
69) o-Xylene	10.70	106	18159	10.569	ug/l	100
73) Isopropylbenzene	11.02	105	6985	1.422	ug/l	98
78) n-propylbenzene	11.36	91	23500	4.060	ug/l	97
80) 1,3,5-Trimethylbenzene	11.51	105	22614	5.418	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	82288	17.787	ug/l	99
85) sec-Butylbenzene	11.94	105	9615	1.862	ug/l	97
89) n-Butylbenzene	12.38	91	13603	3.209	ug/l #	52
95) Naphthalene	13.83	128	45276	8.412	ug/l #	96

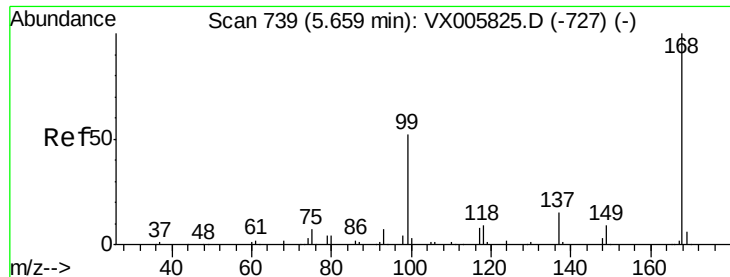
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX111218\
Data File : VX005896.D
Acq On : 12 Nov 2018 13:21
Operator : JC/MD
Sample : J5889-03DL 10X
Misc : 13.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WALL-CDL

Quant Time: Nov 13 11:36:48 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
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: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005896.D

Acq: 12 Nov 2018 13:21

Instrument :

MSVOA_X

ClientSampleId :

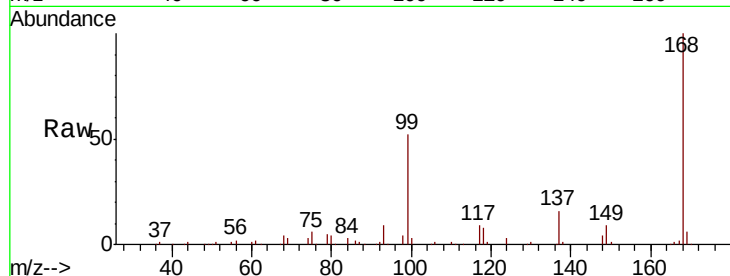
WALL-CDL

Tot Ion:168 Resp: 109466

Ion Ratio Lower Upper

168 100

99 51.7 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

30000

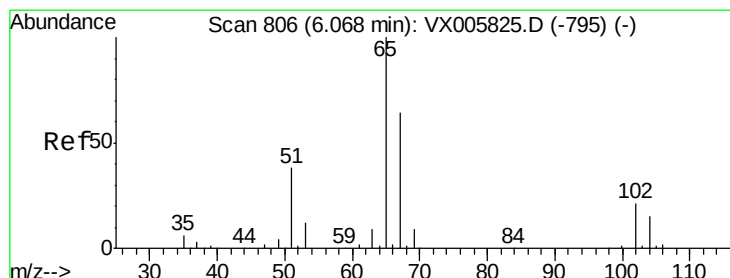
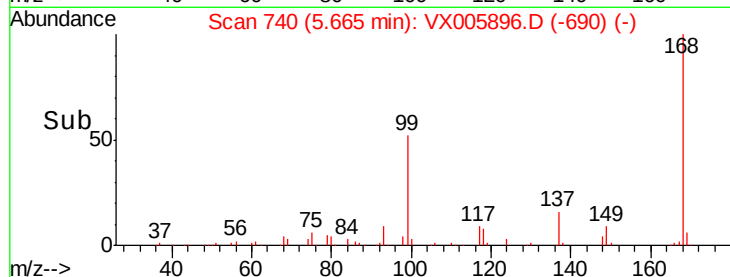
20000

10000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#33

1,2-Dichloroethane-d4

Concen: 52.468 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005896.D

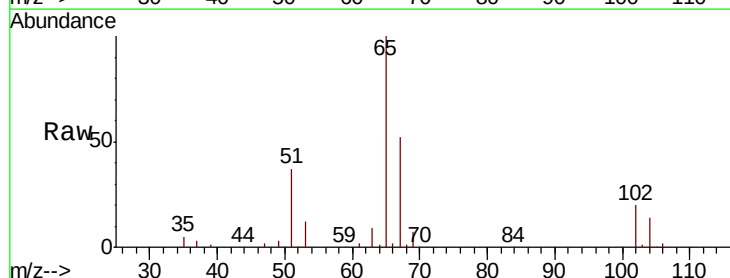
Acq: 12 Nov 2018 13:21

Tgt Ion: 65 Resp: 66028

Ion Ratio Lower Upper

65 100

67 53.2 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

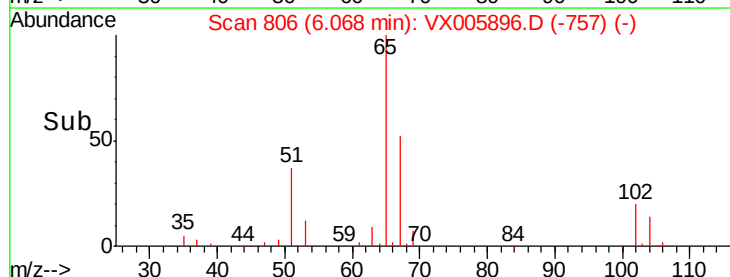
10000

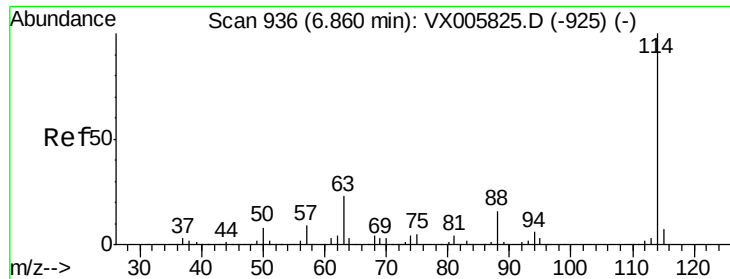
5000

0

Time-->

5.90 6.00 6.10 6.20 6.30

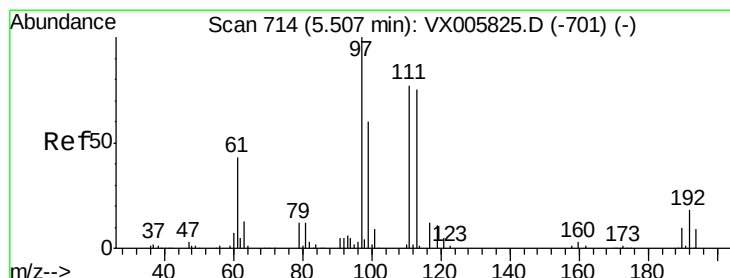
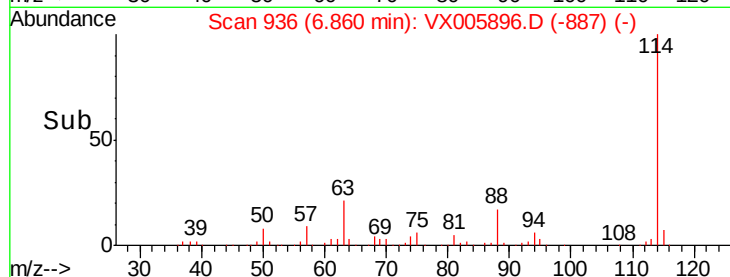
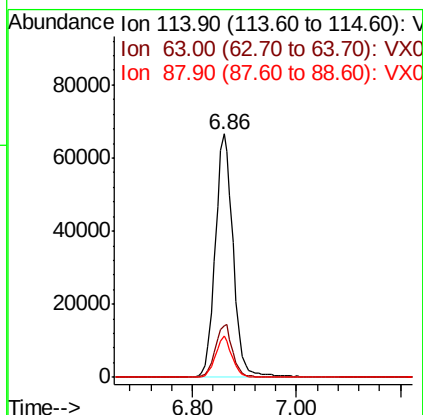
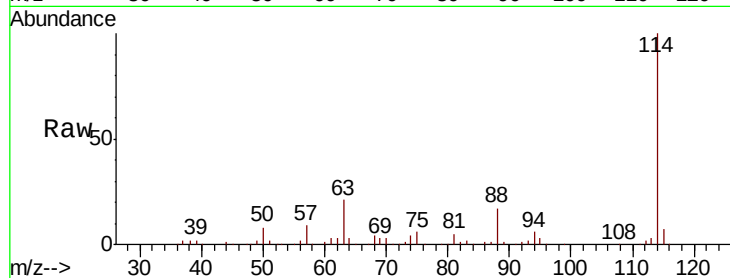




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005896.D
 Acq: 12 Nov 2018 13:21

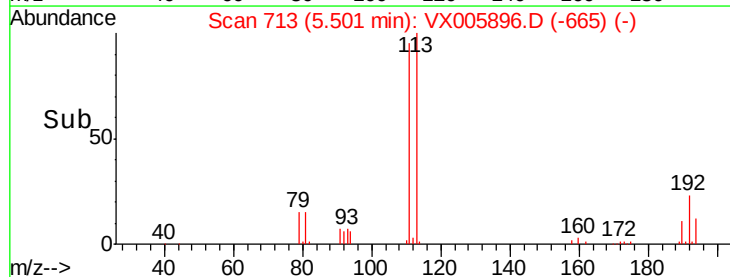
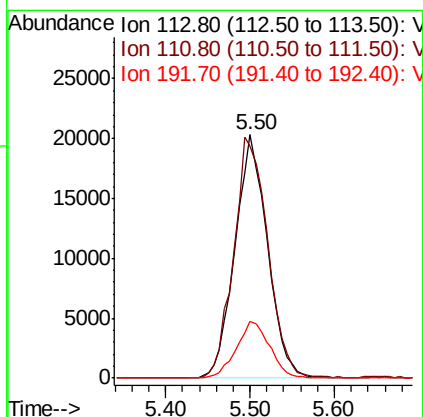
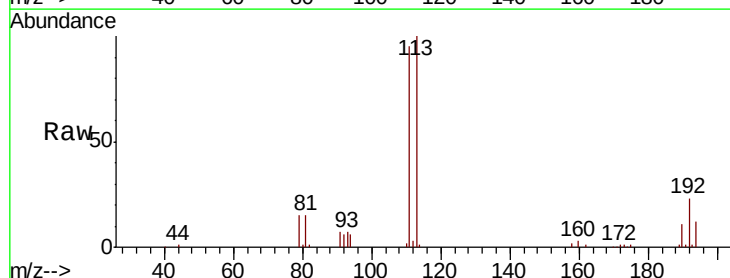
Instrument :
 MSVOA_X
 ClientSampleId :
 WALL-CDL

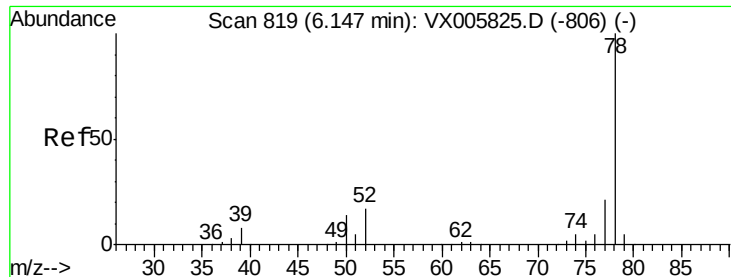
Tot Ion:114 Resp: 161855
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 42.8
 88 16.9 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 48.196 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX005896.D
 Acq: 12 Nov 2018 13:21

Tgt Ion:113 Resp: 53057
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.3 123.5
 192 23.9 17.9 26.9

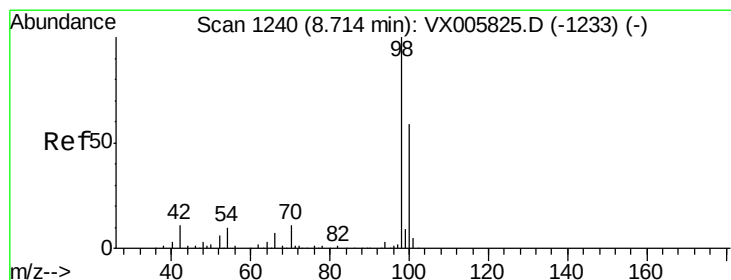
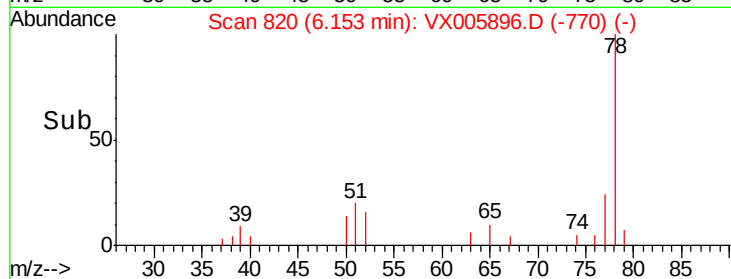
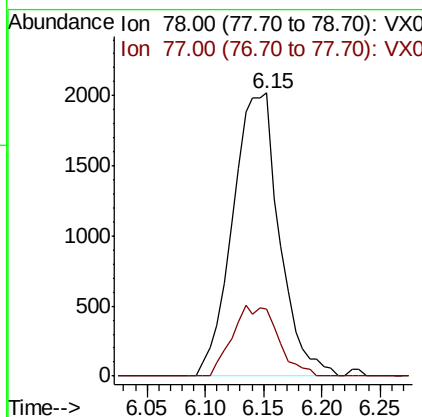
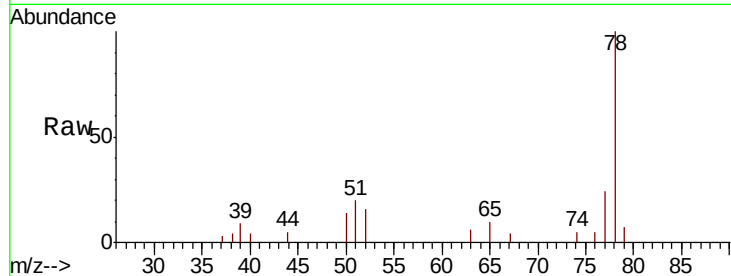




#40
Benzene
Concen: 1.243 ug/l
RT: 6.15 min Scan# 820
Delta R.T. 0.01 min
Lab File: VX005896.D
Acq: 12 Nov 2018 13:21

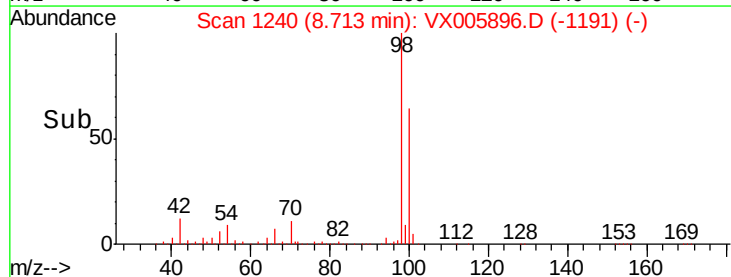
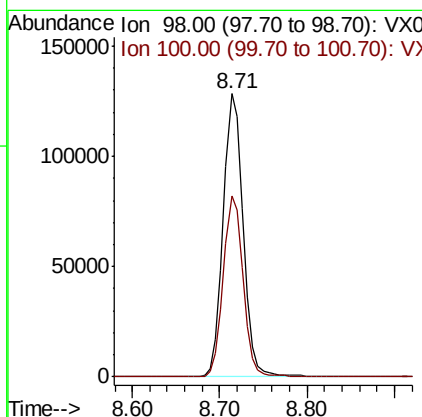
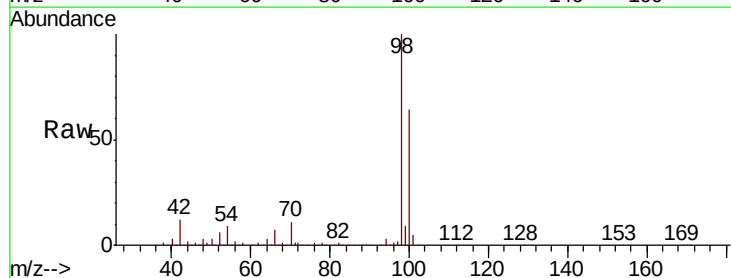
Instrument :
MSVOA_X
ClientSampleId :
WALL-CDL

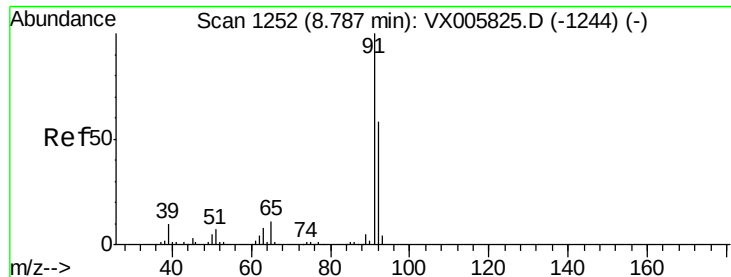
Tot Ion: 78 Resp: 5652
Ion Ratio Lower Upper
78 100
77 23.9 18.4 27.6



#50
Toluene-d8
Concen: 55.364 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005896.D
Acq: 12 Nov 2018 13:21

Tgt Ion: 98 Resp: 202627
Ion Ratio Lower Upper
98 100
100 63.7 51.3 76.9





#52

Toluene

Concen: 19.489 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX005896.D

Acq: 12 Nov 2018 13:21

Instrument :

MSVOA_X

ClientSampleId :

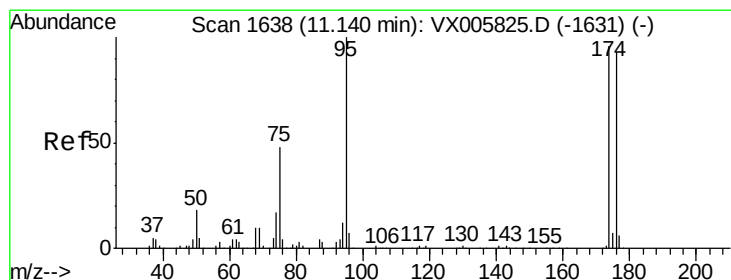
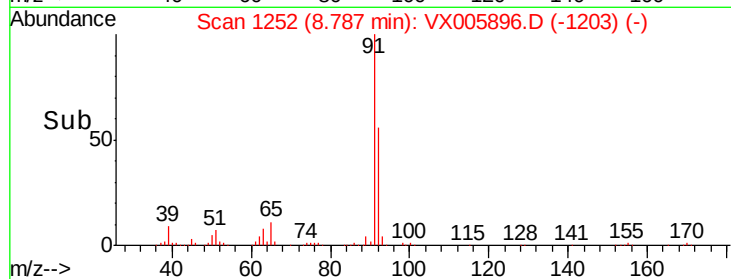
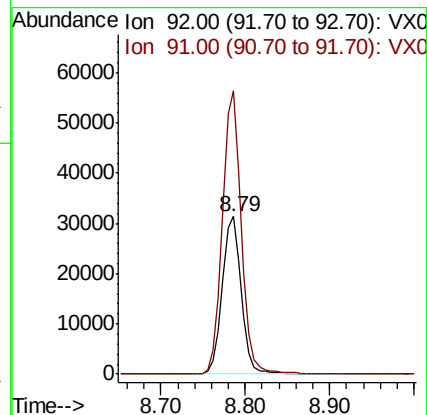
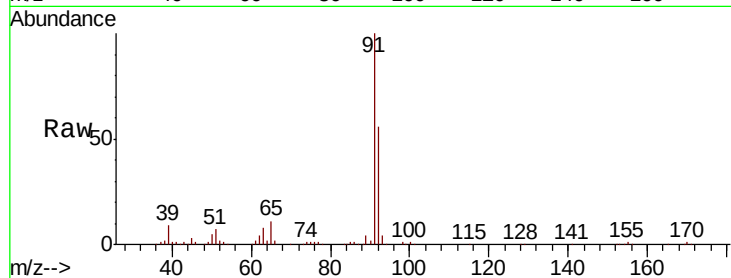
WALL-CDL

Tot Ion: 92 Resp: 49544

Ion Ratio Lower Upper

92 100

91 177.6 140.4 210.6



#62

4-Bromofluorobenzene

Concen: 58.707 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005896.D

Acq: 12 Nov 2018 13:21

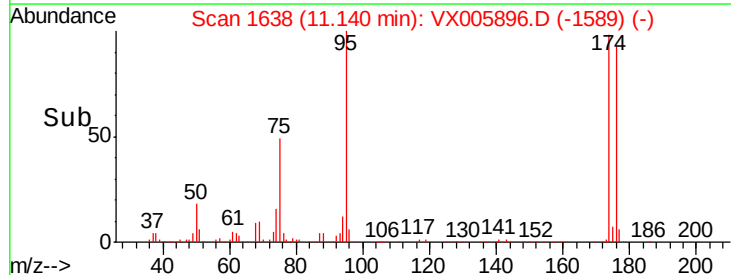
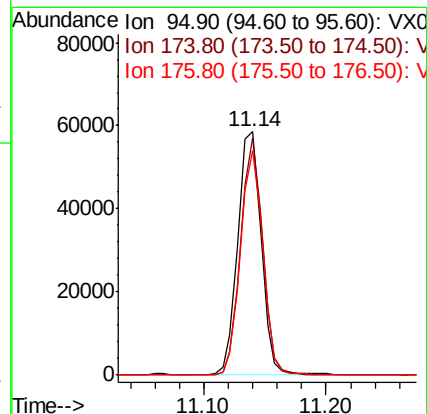
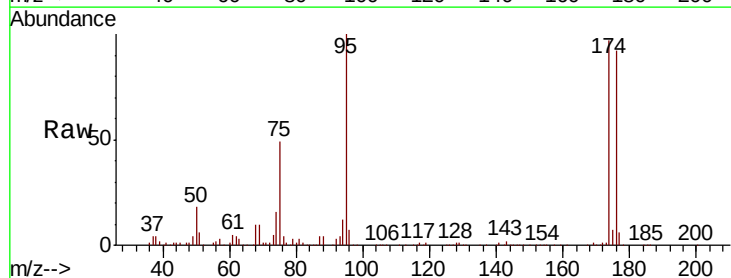
Tgt Ion: 95 Resp: 77250

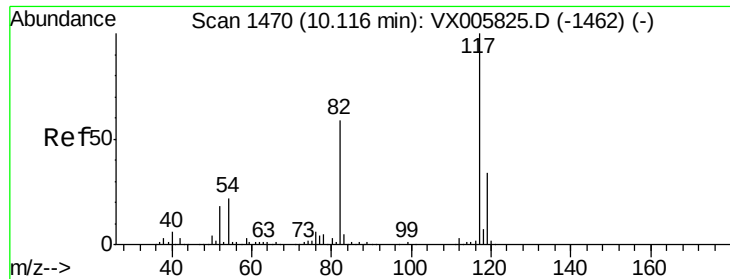
Ion Ratio Lower Upper

95 100

174 91.5 0.0 184.4

176 88.5 0.0 177.4

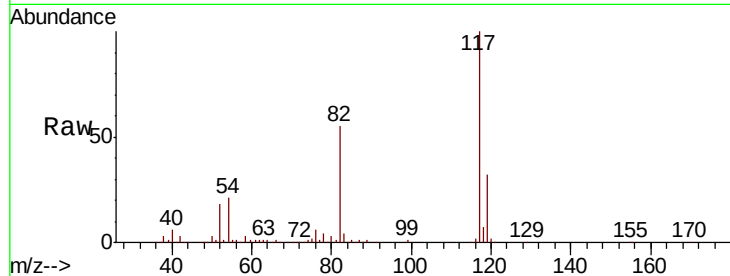




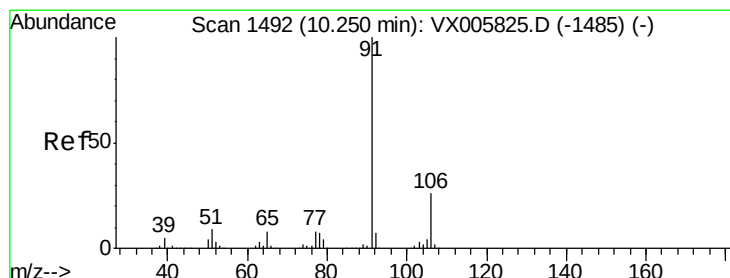
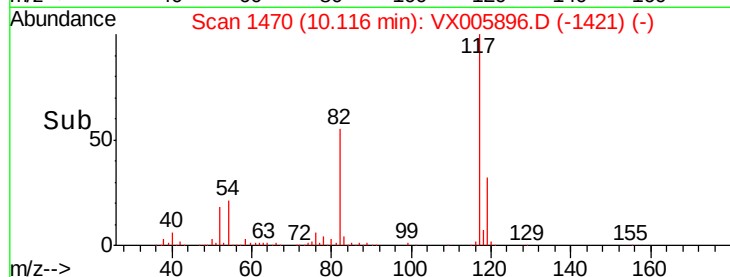
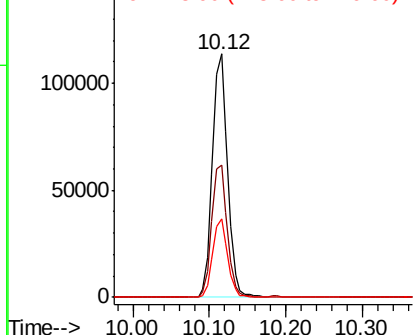
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005896.D
Acq: 12 Nov 2018 13:21

Instrument :
MSVOA_X
ClientSampleId :
WALL-CDL

Tot Ion:117 Resp: 156373
Ion Ratio Lower Upper
117 100
82 54.6 44.1 66.1
119 32.0 26.2 39.2

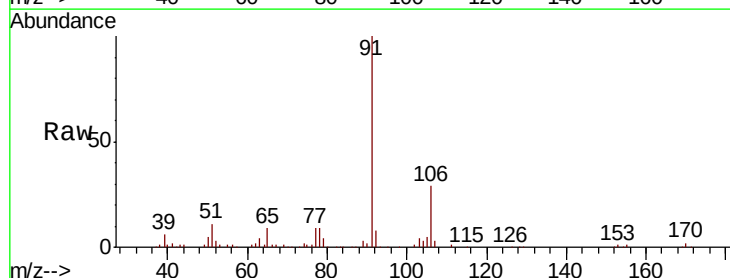


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

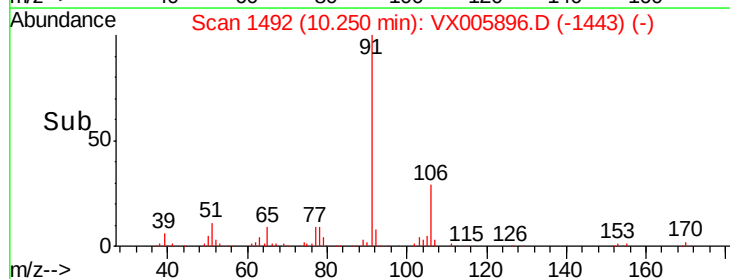
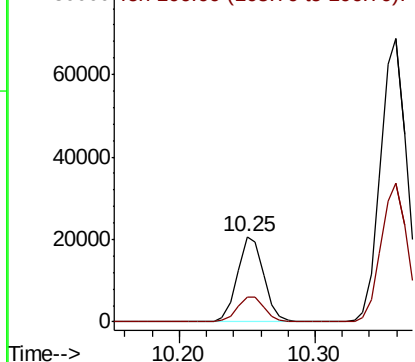


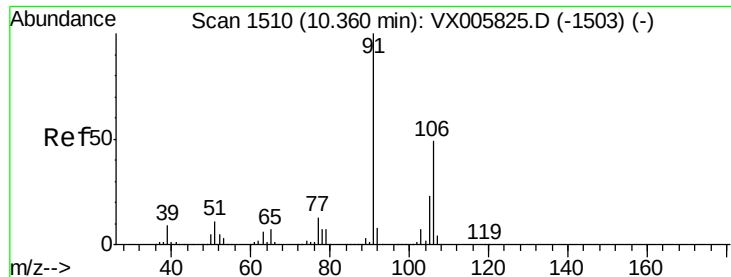
#67
Ethyl Benzene
Concen: 5.596 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX005896.D
Acq: 12 Nov 2018 13:21

Tgt Ion: 91 Resp: 28111
Ion Ratio Lower Upper
91 100
106 29.0 24.4 36.6



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





#68

m/p-Xylenes

Concen: 23.955 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX005896.D

Acq: 12 Nov 2018 13:21

Instrument :

MSVOA_X

ClientSampleId :

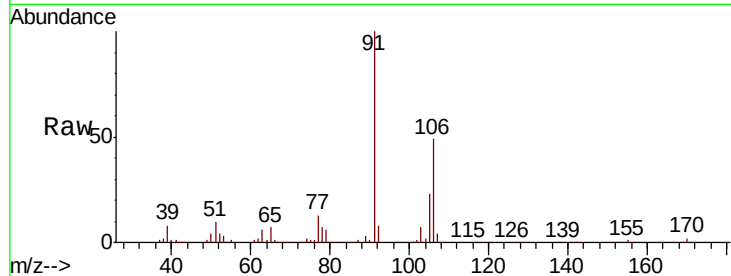
WALL-CDL

Tot Ion:106 Resp: 45900

Ion Ratio Lower Upper

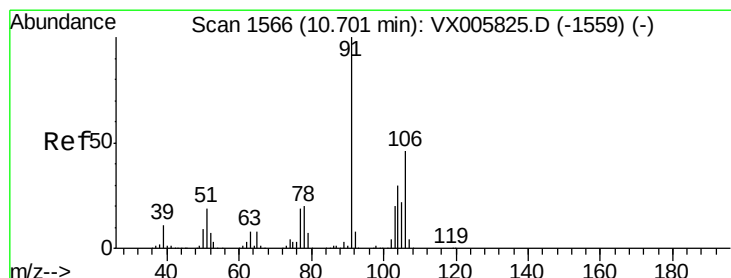
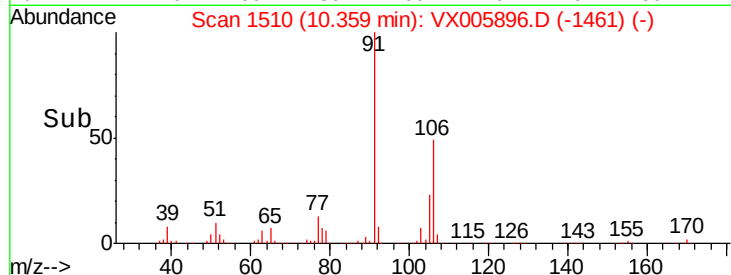
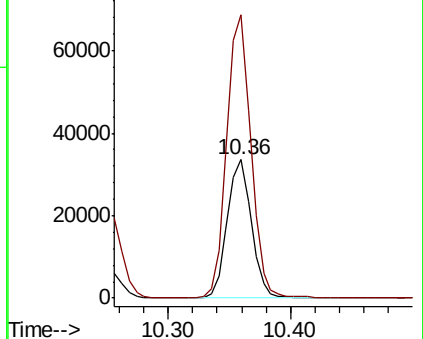
106 100

91 203.8 164.2 246.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 10.569 ug/l

RT: 10.70 min Scan# 1566

Delta R.T. -0.00 min

Lab File: VX005896.D

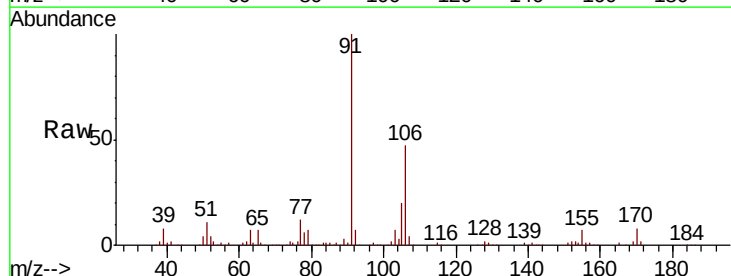
Acq: 12 Nov 2018 13:21

Tgt Ion:106 Resp: 18159

Ion Ratio Lower Upper

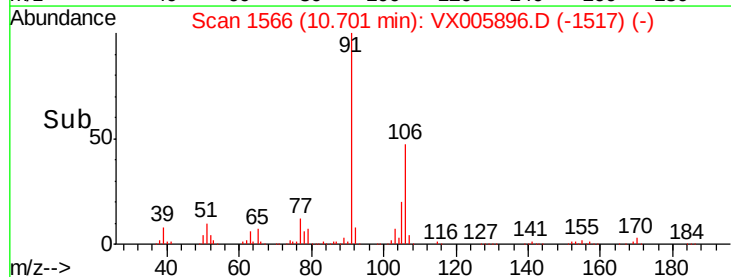
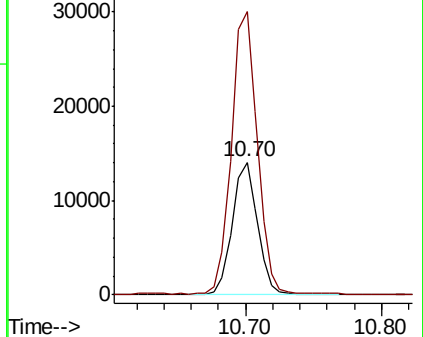
106 100

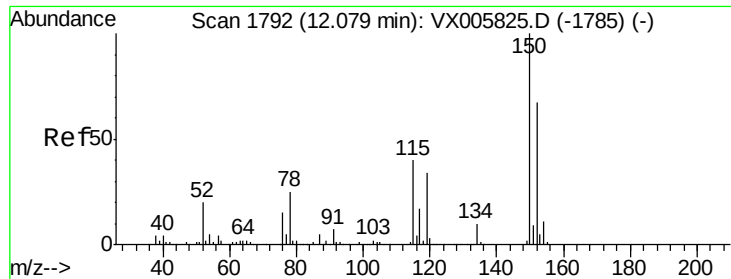
91 217.3 108.5 325.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



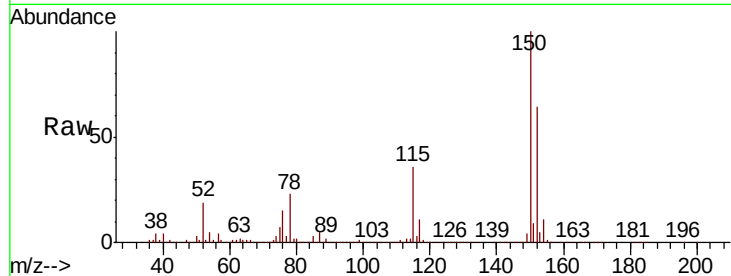


#72

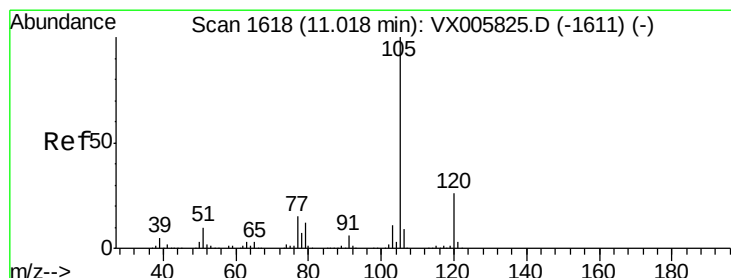
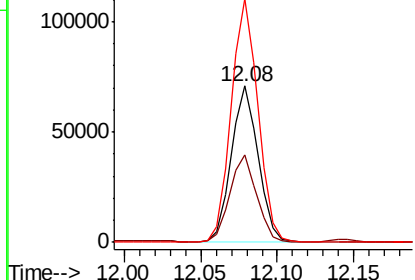
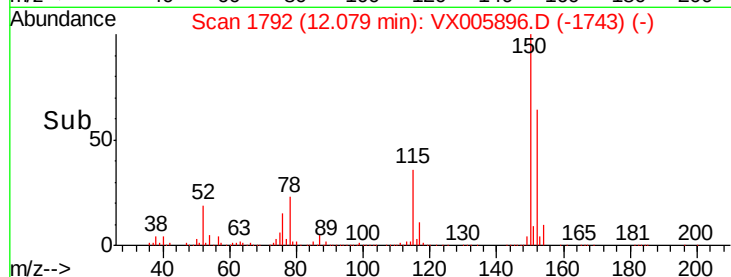
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005896.D
Acq: 12 Nov 2018 13:21

Instrument :
MSVOA_X
ClientSampleId :
WALL-CDL

Tot Ion:152 Resp: 84934
Ion Ratio Lower Upper
152 100
115 55.8 39.4 118.1
150 157.6 0.0 346.4



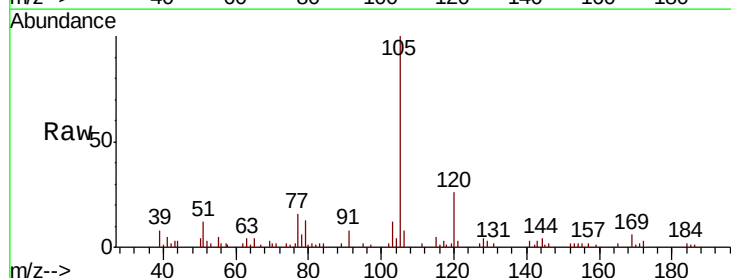
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



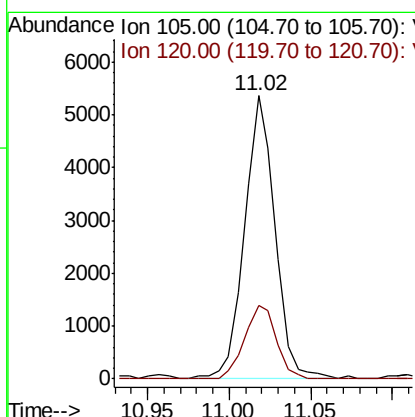
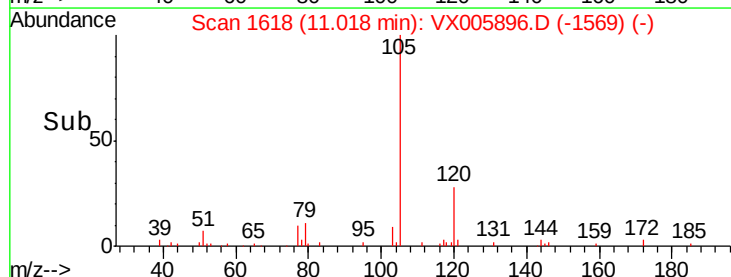
#73

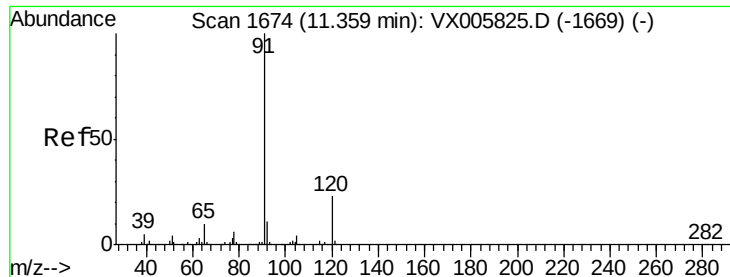
Isopropylbenzene
Concen: 1.422 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX005896.D
Acq: 12 Nov 2018 13:21

Tgt Ion:105 Resp: 6985
Ion Ratio Lower Upper
105 100
120 27.0 13.1 39.3



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





#78

n-propylbenzene

Concen: 4.060 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX005896.D

Acq: 12 Nov 2018 13:21

Instrument :

MSVOA_X

ClientSampleId :

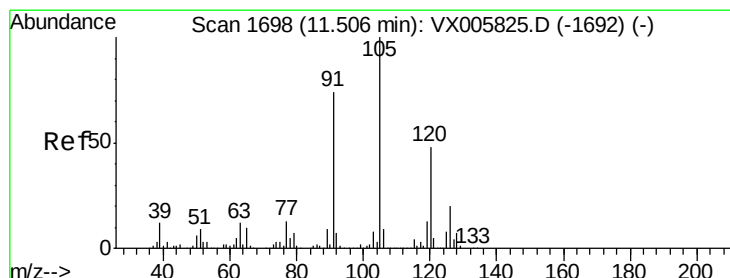
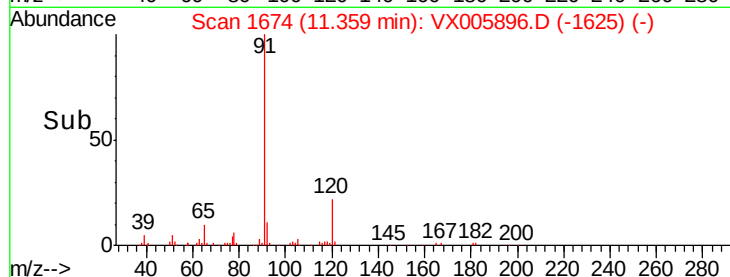
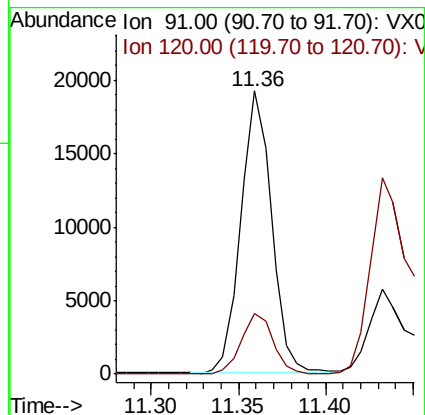
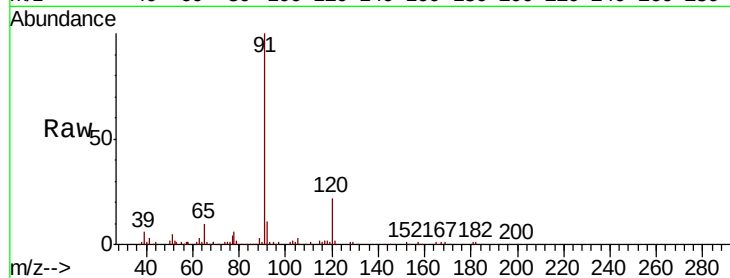
WALL-CDL

Tot Ion: 91 Resp: 23500

Ion Ratio Lower Upper

91 100

120 22.4 11.9 35.5



#80

1,3,5-Trimethylbenzene

Concen: 5.418 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX005896.D

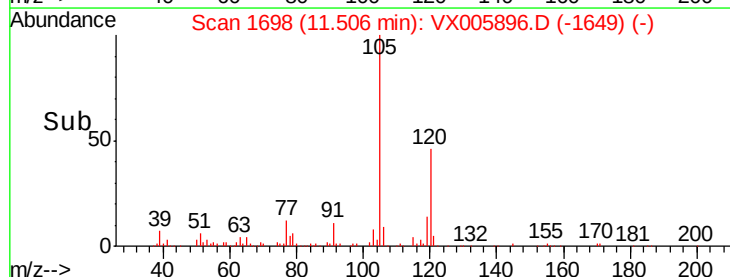
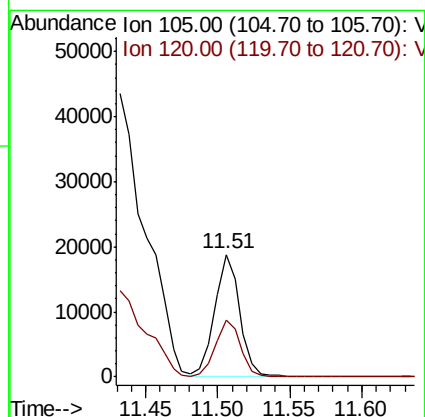
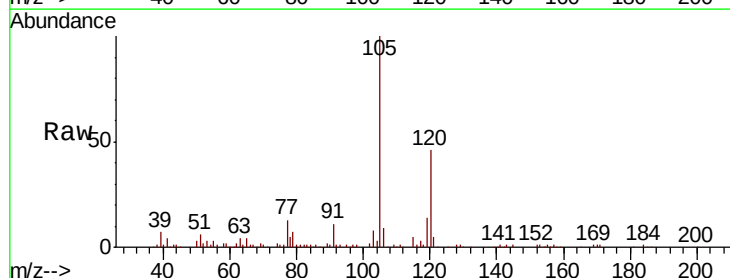
Acq: 12 Nov 2018 13:21

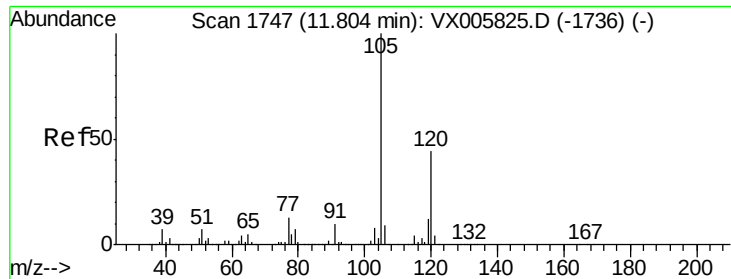
Tgt Ion:105 Resp: 22614

Ion Ratio Lower Upper

105 100

120 47.1 24.1 72.2

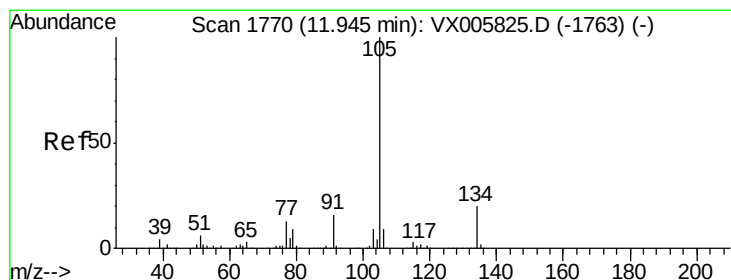
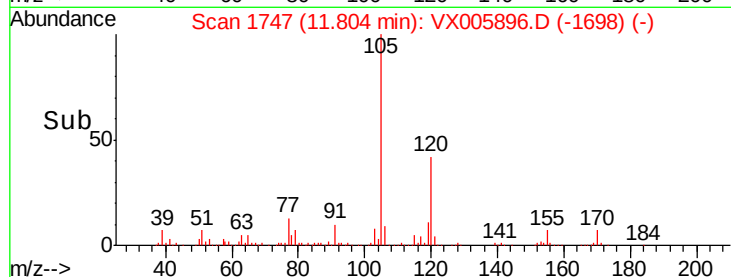
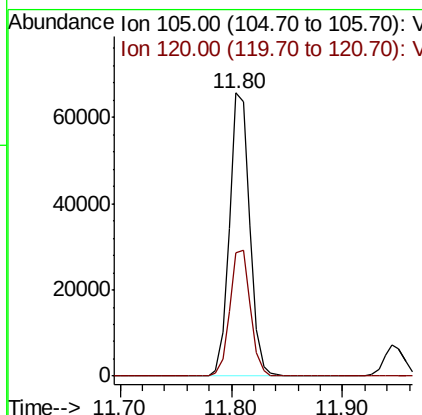
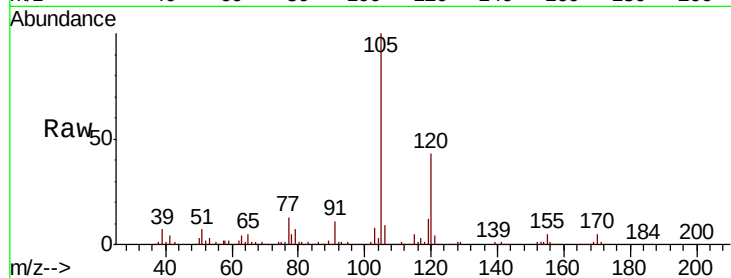




#84
1,2,4-Trimethylbenzene
Concen: 17.787 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX005896.D
Acq: 12 Nov 2018 13:21

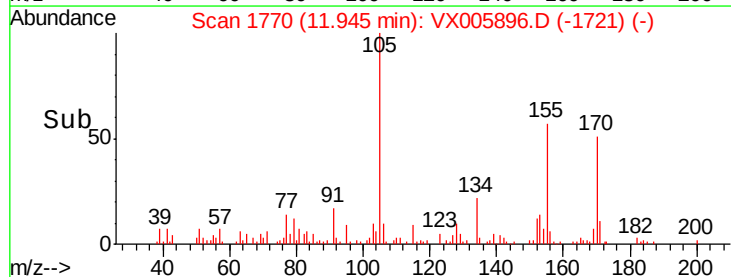
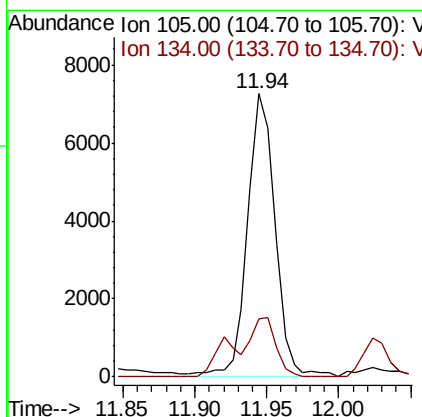
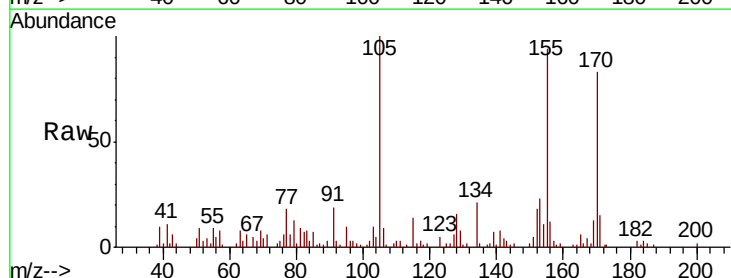
Instrument :
MSVOA_X
ClientSampleId :
WALL-CDL

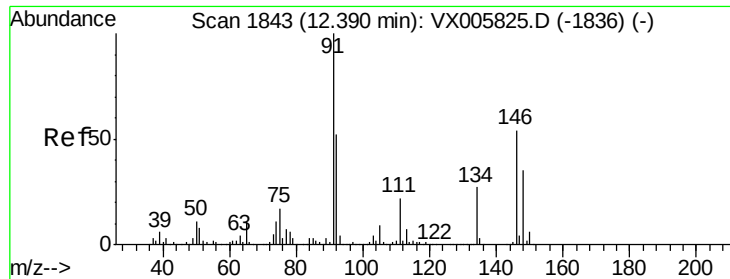
Tot Ion:105 Resp: 82288
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.0



#85
sec-Butylbenzene
Concen: 1.862 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX005896.D
Acq: 12 Nov 2018 13:21

Tgt Ion:105 Resp: 9615
Ion Ratio Lower Upper
105 100
134 18.8 10.2 30.4

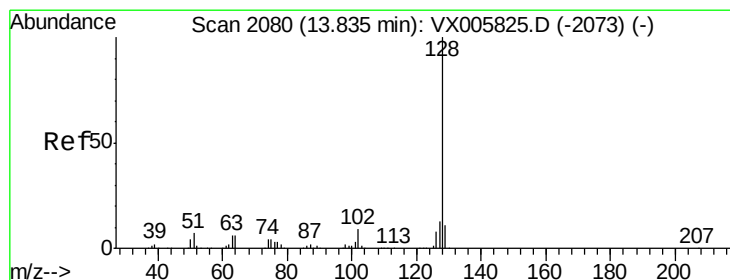
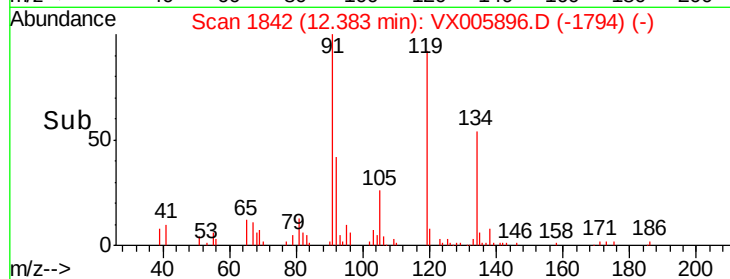
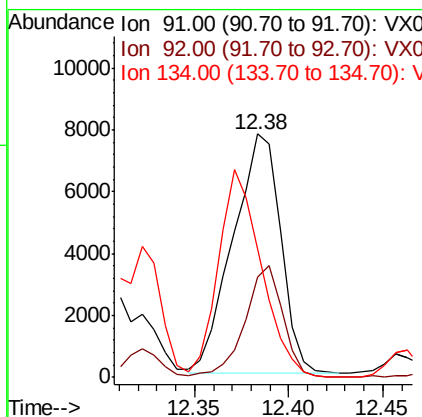
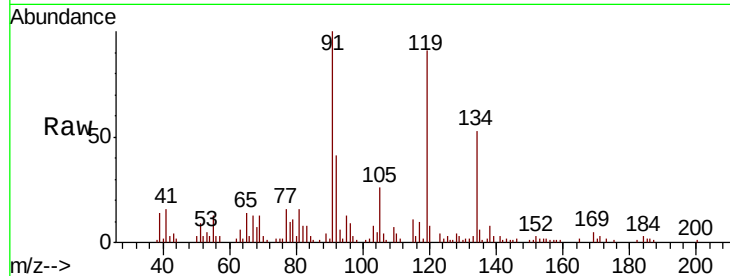




#89
n-Butylbenzene
Concen: 3.209 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.01 min
Lab File: VX005896.D
Acq: 12 Nov 2018 13:21

Instrument :
MSVOA_X
ClientSampled :
WALL-CDL

Tot Ion: 91 Resp: 13603
Ion Ratio Lower Upper
91 100
92 37.2 26.1 78.2
134 77.7 13.1 39.3#



#95
Naphthalene
Concen: 8.412 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005896.D
Acq: 12 Nov 2018 13:21

Tgt Ion: 128 Resp: 45276
Ion Ratio Lower Upper
128 100
127 13.6 10.4 15.6
129 13.6 8.7 13.1#

