

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
 Data File : VX006089.D
 Acq On : 19 Nov 2018 14:21
 Operator : JC/MD
 Sample : J5767-11
 Misc : 6.61g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-111418-B

Quant Time: Nov 19 15:45:51 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

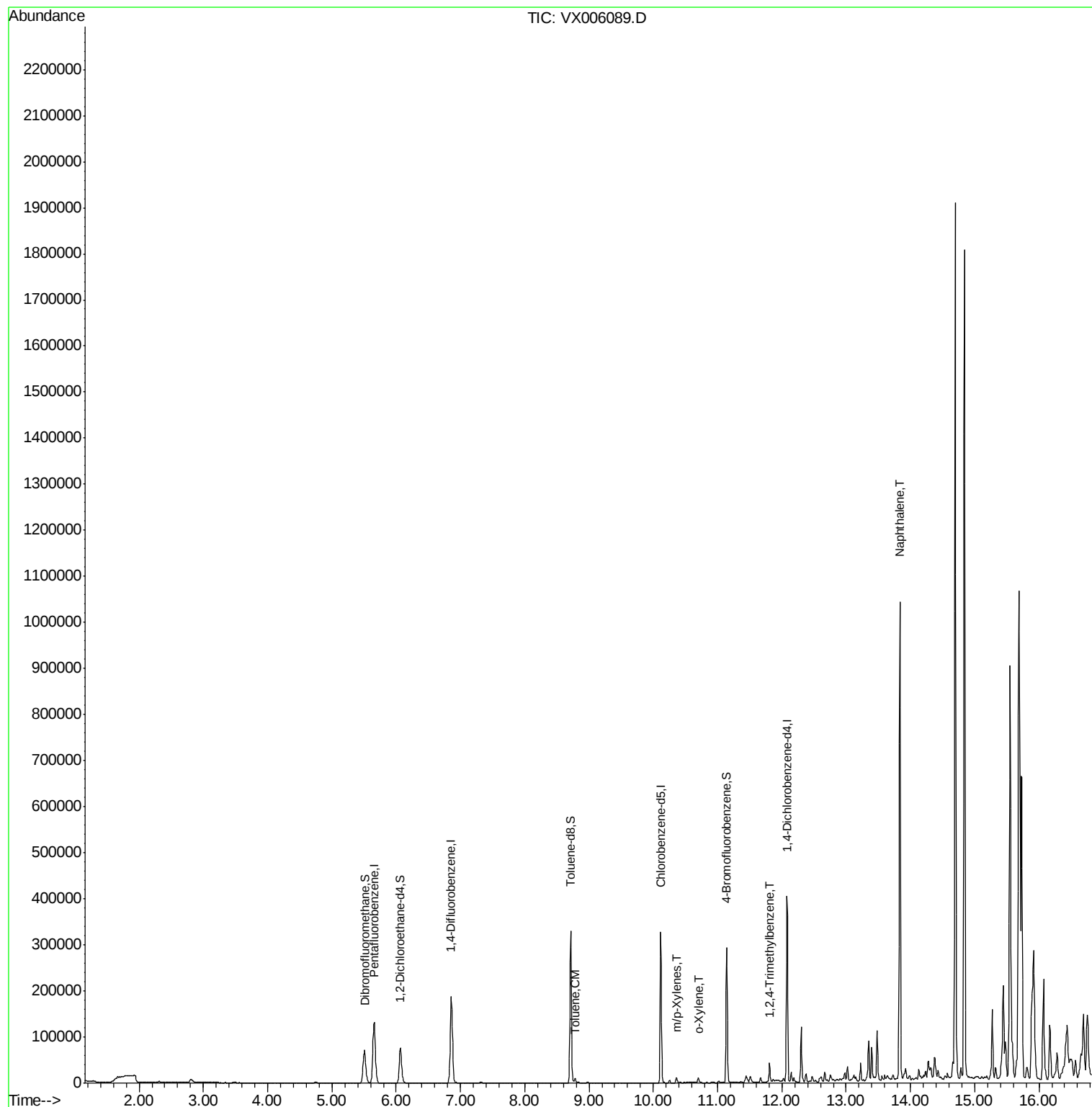
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	135179	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	199597	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	156494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	86621	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	73004	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.96%	
35) Dibromofluoromethane	5.51	113	62099	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
50) Toluene-d8	8.71	98	202594	44.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.78%	
62) 4-Bromofluorobenzene	11.14	95	75631	46.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.22%	
Target Compounds						
52) Toluene	8.78	92	3314	1.06	ug/l	98
68) m/p-Xylenes	10.36	106	3033	1.58	ug/l	99
69) o-Xylene	10.70	106	2098	1.22	ug/l	94
84) 1,2,4-Trimethylbenzene	11.81	105	19001	3.93	ug/l	100
95) Naphthalene	13.83	128	618483	98.09	ug/l	100

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX006089.D

Acq: 19 Nov 2018 14:21

Instrument :

MSVOA_X

ClientSampleId :

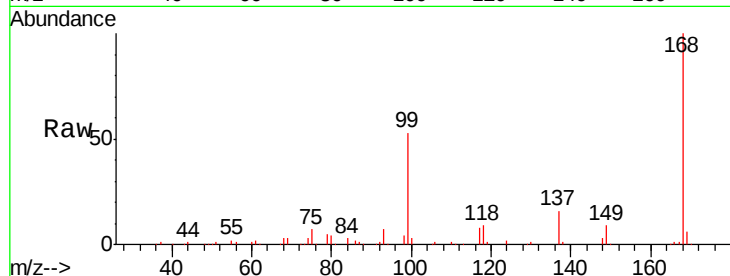
CL-01-111418-B

Tgt Ion:168 Resp: 135179

Ion Ratio Lower Upper

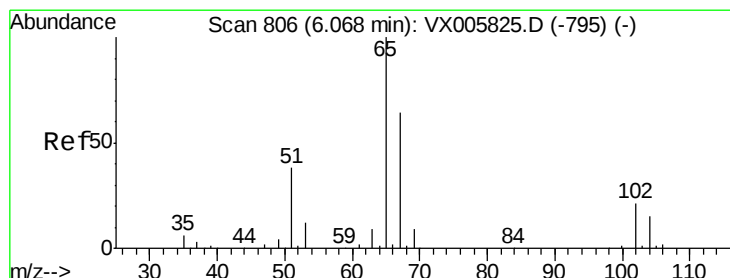
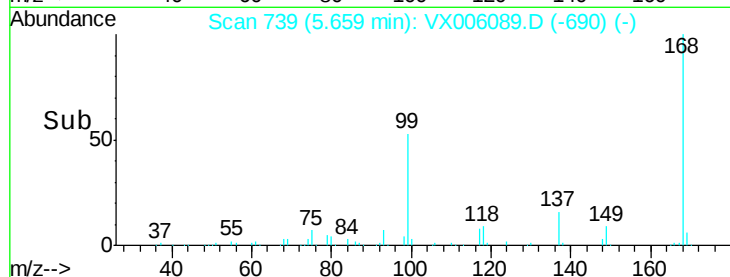
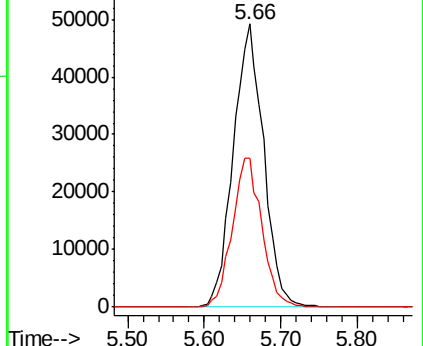
168 100

99 52.7 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: 46.98 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX006089.D

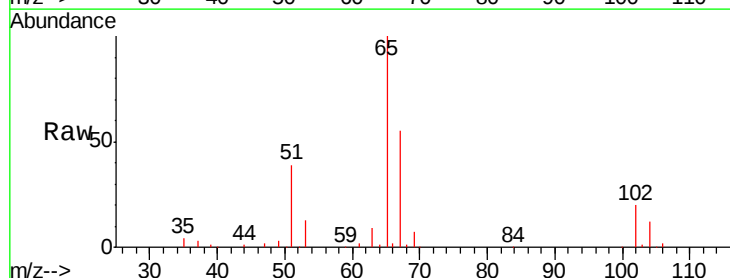
Acq: 19 Nov 2018 14:21

Tgt Ion: 65 Resp: 73004

Ion Ratio Lower Upper

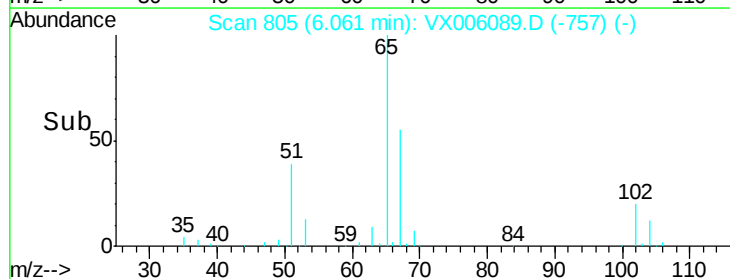
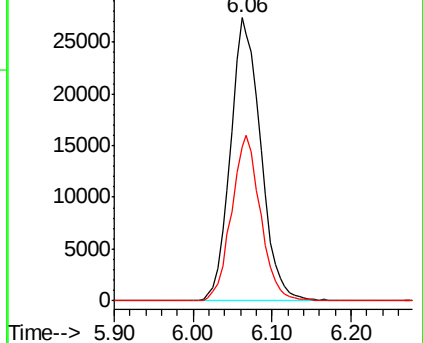
65 100

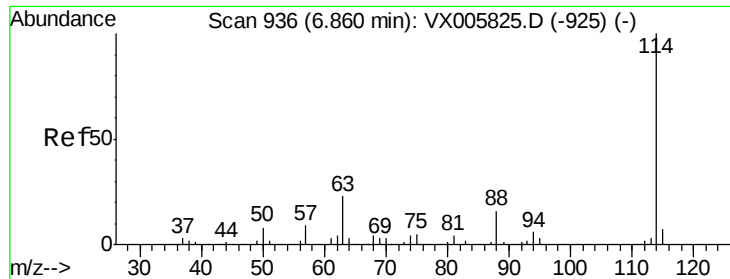
67 56.1 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

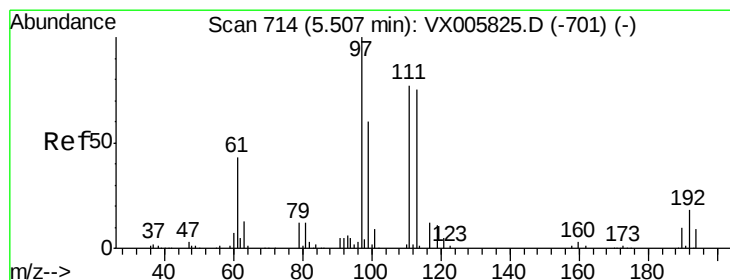
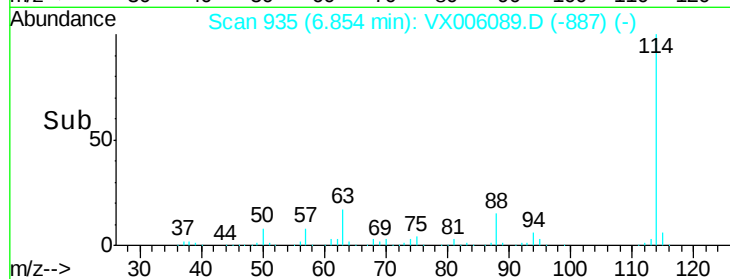
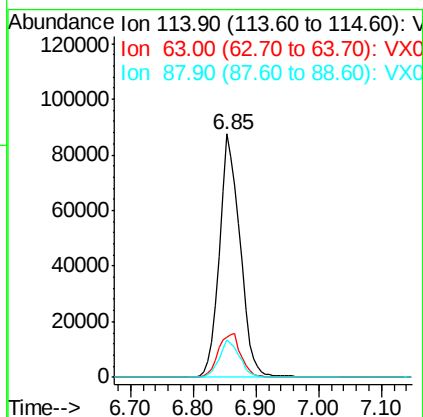
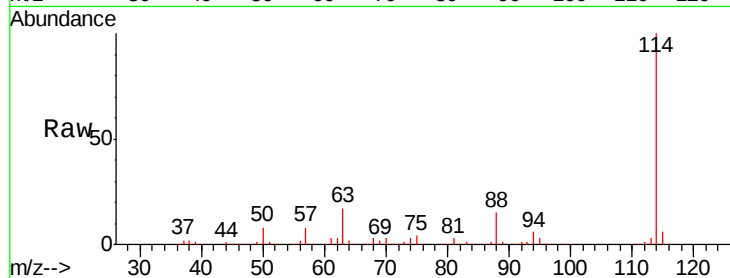




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX006089.D
 Acq: 19 Nov 2018 14:21

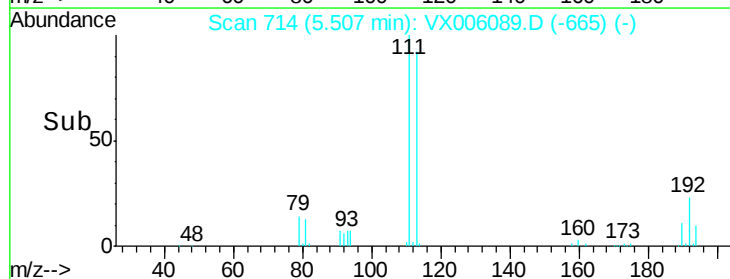
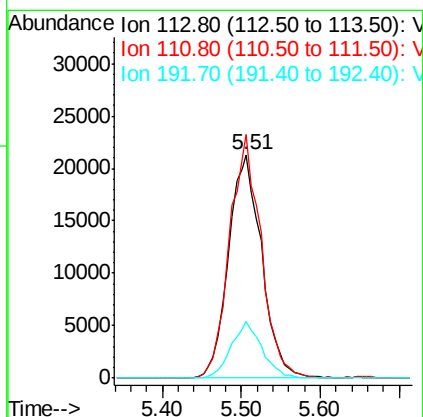
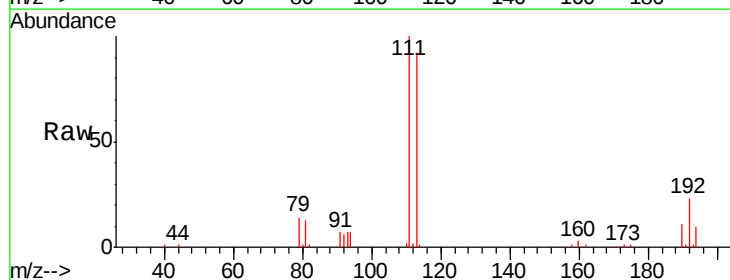
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-111418-B

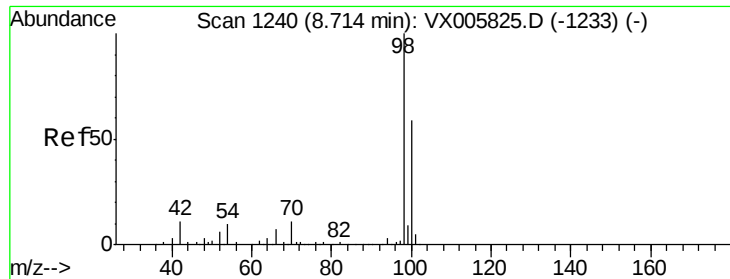
Tgt Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	42.8
88	15.3	0.0	31.2



#35
 Dibromofluoromethane
 Concen: 45.74 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: VX006089.D
 Acq: 19 Nov 2018 14:21

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.3	123.5
192	23.5	17.9	26.9

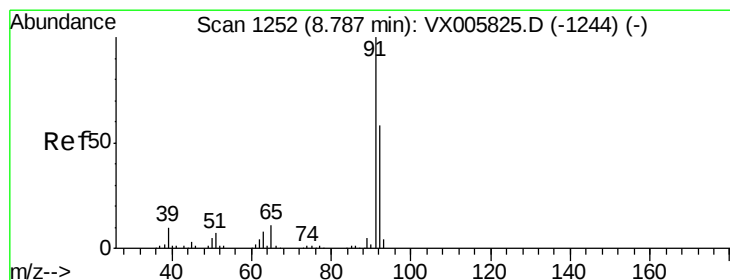
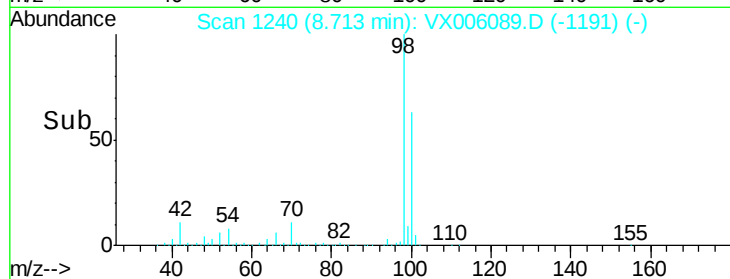
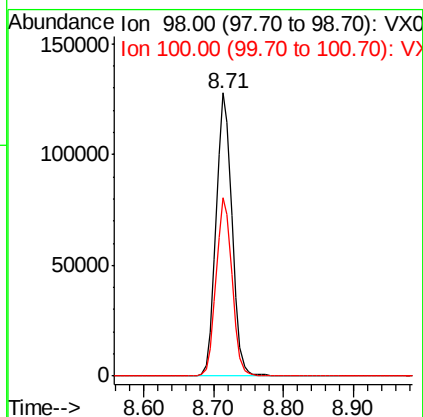
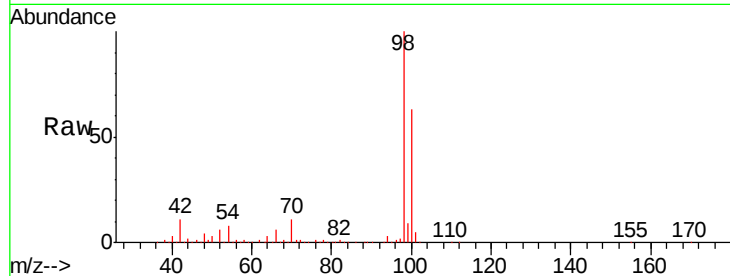




#50
Toluene-d8
Concen: 44.89 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006089.D
Acq: 19 Nov 2018 14:21

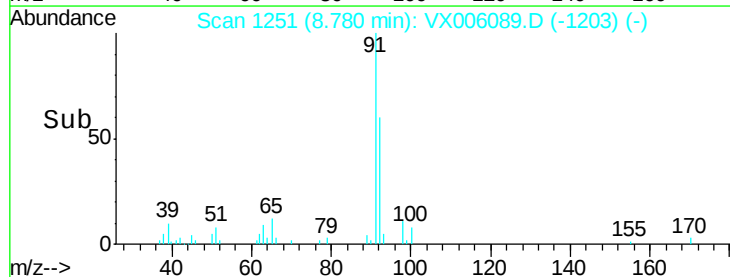
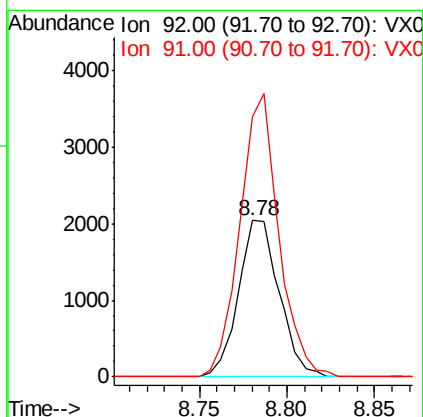
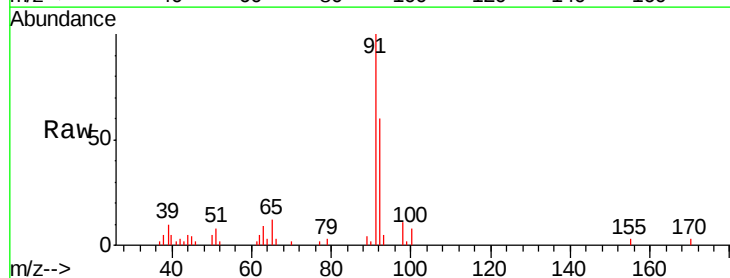
Instrument :
MSVOA_X
ClientSampleId :
CL-01-111418-B

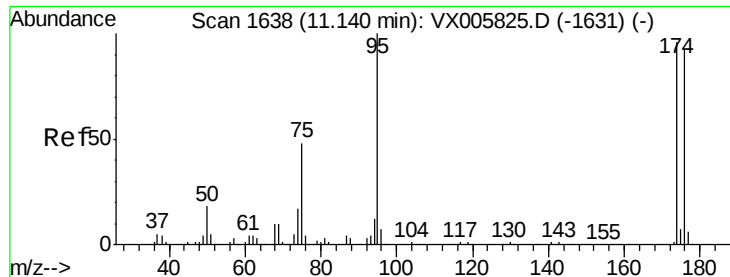
Tgt Ion: 98 Resp: 202594
Ion Ratio Lower Upper
98 100
100 63.1 51.3 76.9



#52
Toluene
Concen: 1.06 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX006089.D
Acq: 19 Nov 2018 14:21

Tgt Ion: 92 Resp: 3314
Ion Ratio Lower Upper
92 100
91 172.8 140.4 210.6

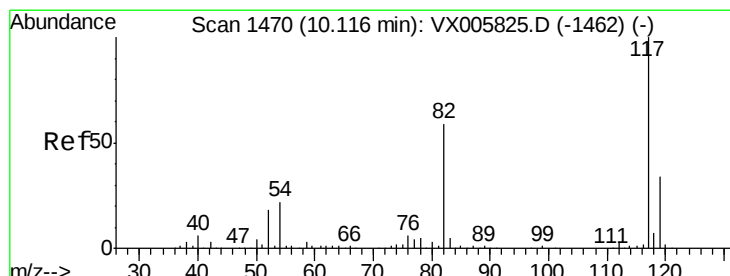
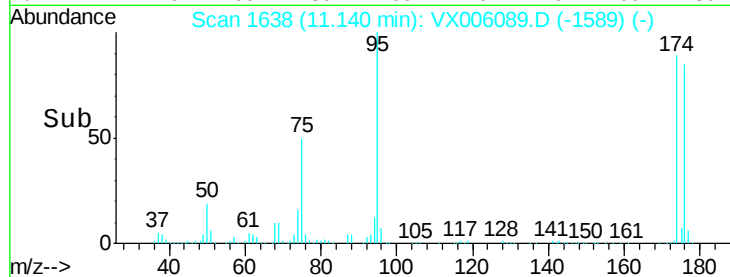
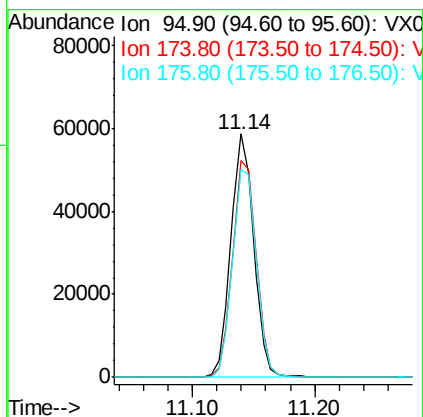
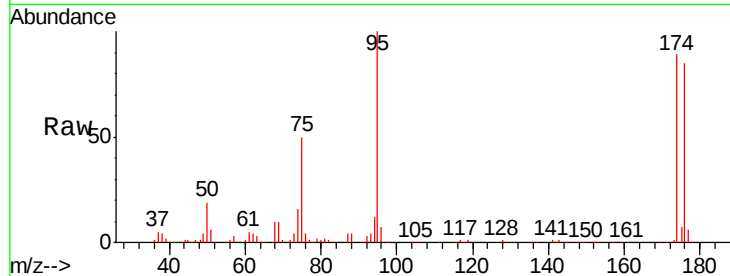




#62
4-Bromofluorobenzene
Concen: 46.61 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006089.D
Acq: 19 Nov 2018 14:21

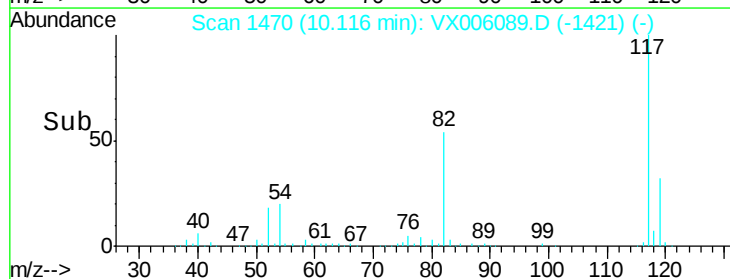
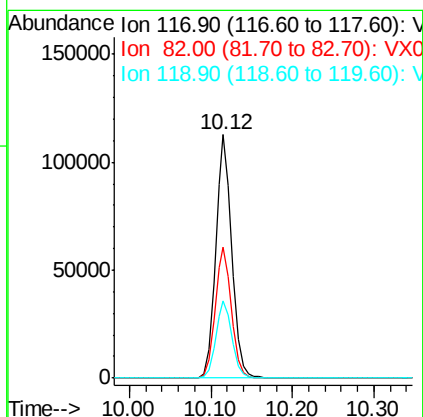
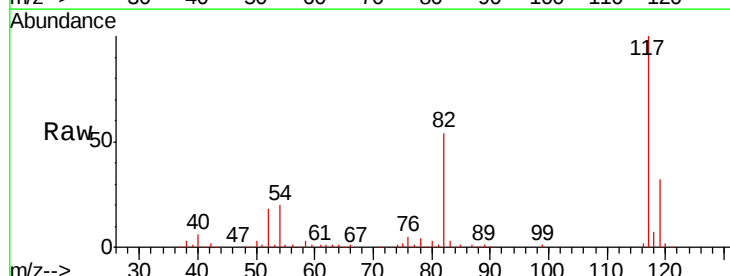
Instrument :
MSVOA_X
ClientSampleId :
CL-01-111418-B

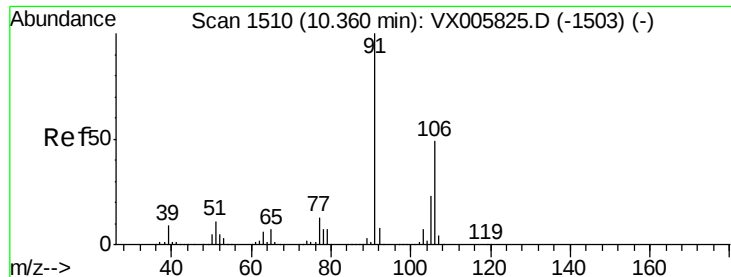
Tgt Ion: 95 Resp: 75631
Ion Ratio Lower Upper
95 100
174 92.5 0.0 184.4
176 89.2 0.0 177.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006089.D
Acq: 19 Nov 2018 14:21

Tgt Ion: 117 Resp: 156494
Ion Ratio Lower Upper
117 100
82 54.0 44.1 66.1
119 32.0 26.2 39.2

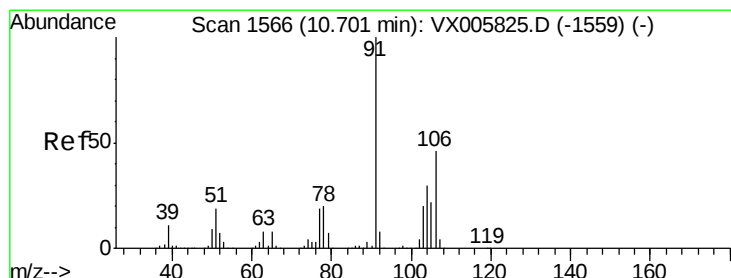
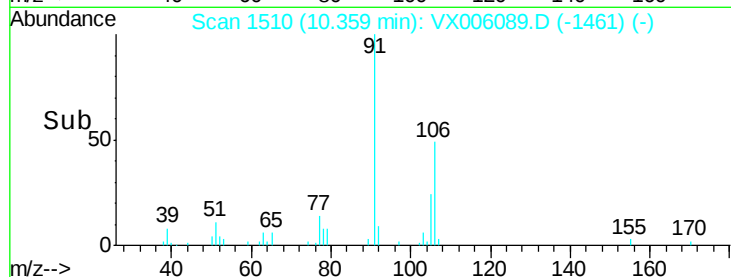
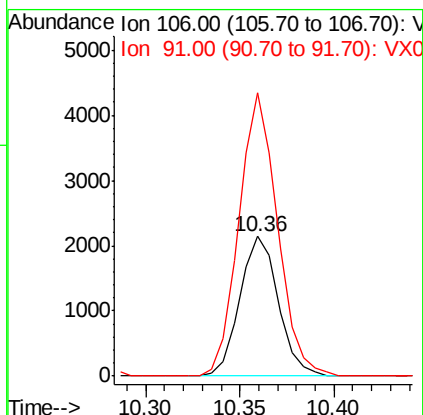
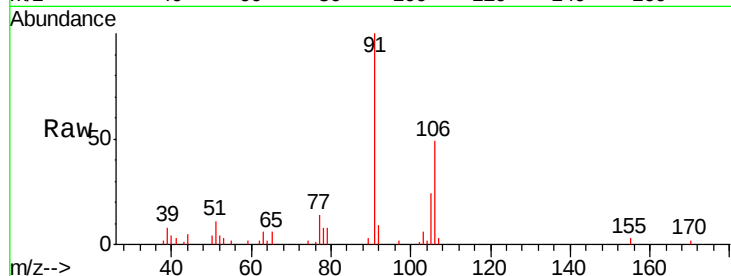




#68
m/p-Xylenes
Concen: 1.58 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006089.D
Acq: 19 Nov 2018 14:21

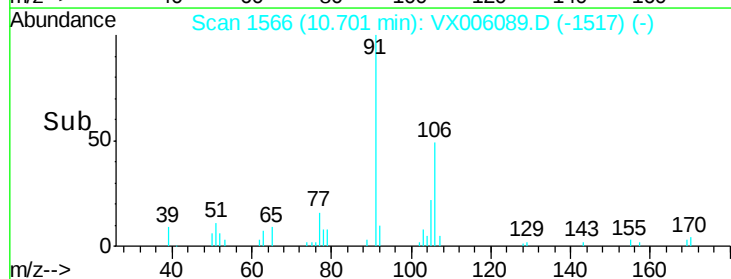
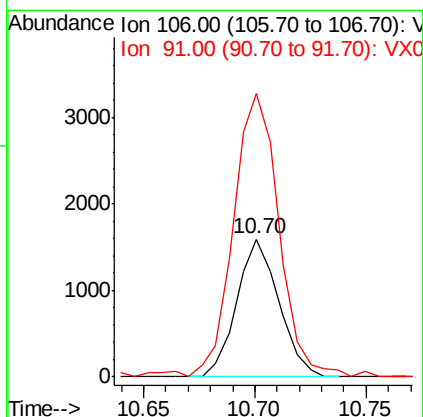
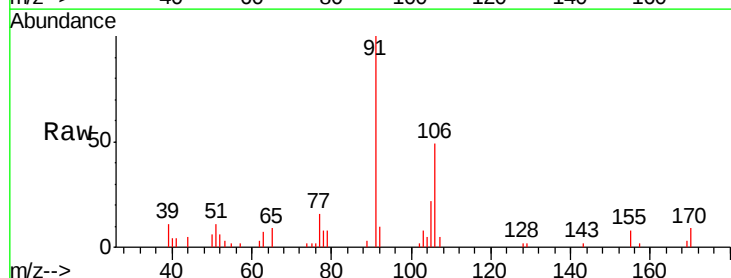
Instrument :
MSVOA_X
ClientSampleId :
CL-01-111418-B

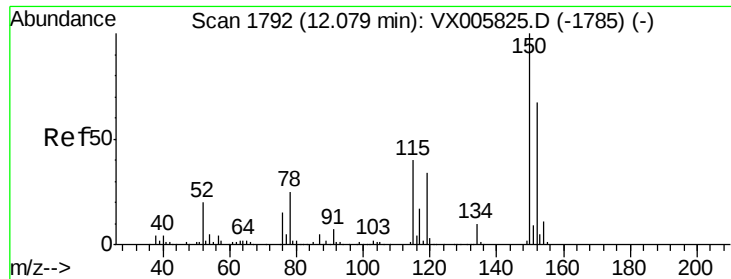
Tgt Ion:106 Resp: 3033
Ion Ratio Lower Upper
106 100
91 203.1 164.2 246.4



#69
o-Xylene
Concen: 1.22 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006089.D
Acq: 19 Nov 2018 14:21

Tgt Ion:106 Resp: 2098
Ion Ratio Lower Upper
106 100
91 226.8 108.5 325.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006089.D

Acq: 19 Nov 2018 14:21

Instrument :

MSVOA_X

ClientSampleId :

CL-01-111418-B

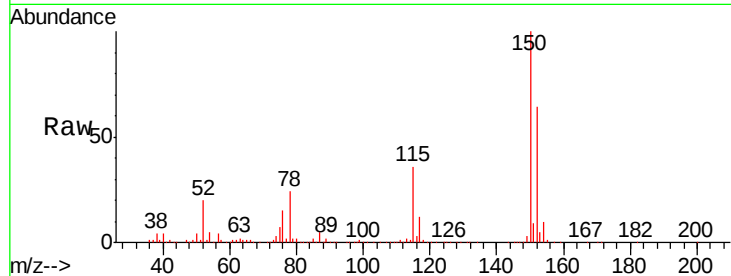
Tgt Ion:152 Resp: 86621

Ion Ratio Lower Upper

152 100

115 54.9 39.4 118.1

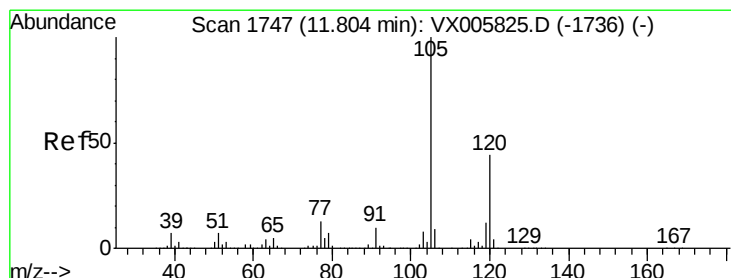
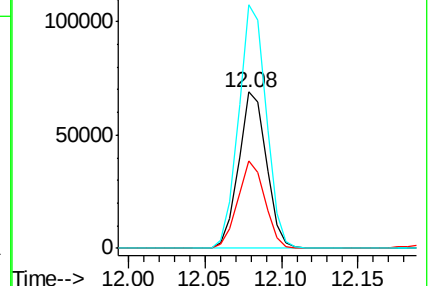
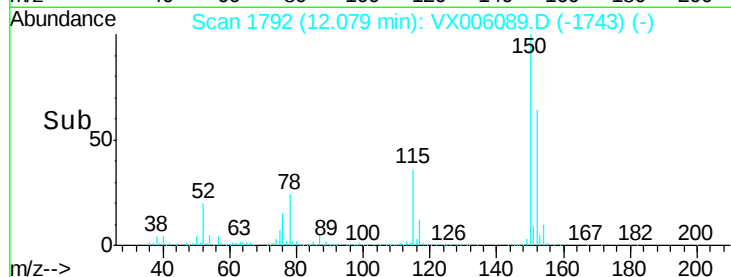
150 156.1 0.0 346.4



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: 3.93 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.01 min

Lab File: VX006089.D

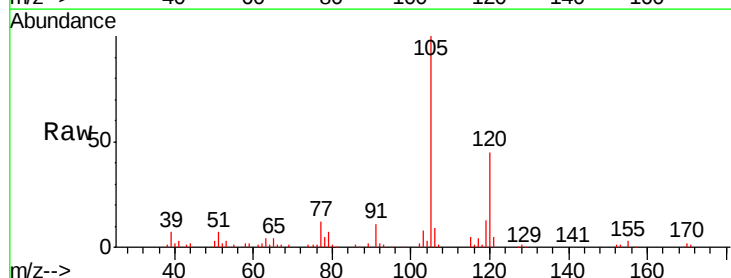
Acq: 19 Nov 2018 14:21

Tgt Ion:105 Resp: 19001

Ion Ratio Lower Upper

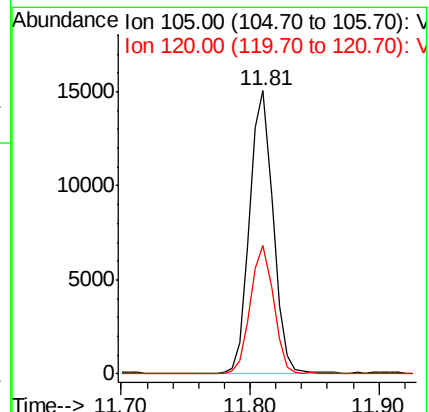
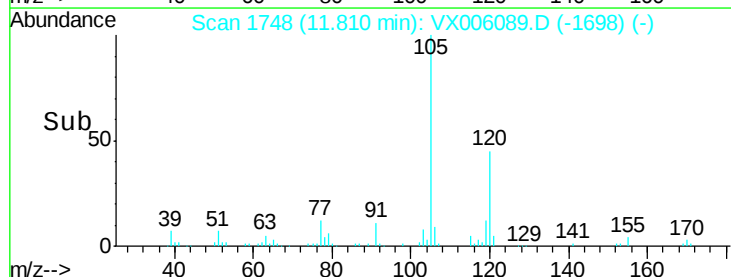
105 100

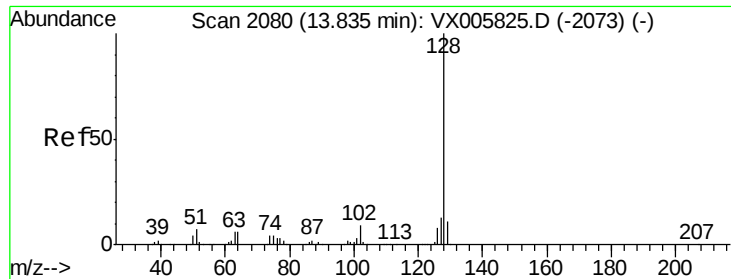
120 44.5 22.4 67.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95
Naphthalene
Concen: 98.09 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006089.D
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Instrument :
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Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.9	8.7	13.1

