

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\
 Data File : VX000511.D
 Acq On : 29 Mar 2018 14:41
 Operator : JC/MD
 Sample : J2066-01
 Misc : 6.15g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RO-CV-2036

Quant Time: Mar 29 16:35:34 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	106683	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.87	114	197712	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	197418	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	108449	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	78497	56.37	ug/l	0.00
Spiked Amount						
			Recovery	=	112.74%	
35) Dibromofluoromethane	5.52	113	58616	47.05	ug/l	0.00
Spiked Amount						
			Recovery	=	94.10%	
50) Toluene-d8	8.72	98	252592	48.96	ug/l	0.00
Spiked Amount						
			Recovery	=	97.92%	
62) 4-Bromofluorobenzene	11.15	95	91053	42.78	ug/l	0.00
Spiked Amount						
			Recovery	=	85.56%	

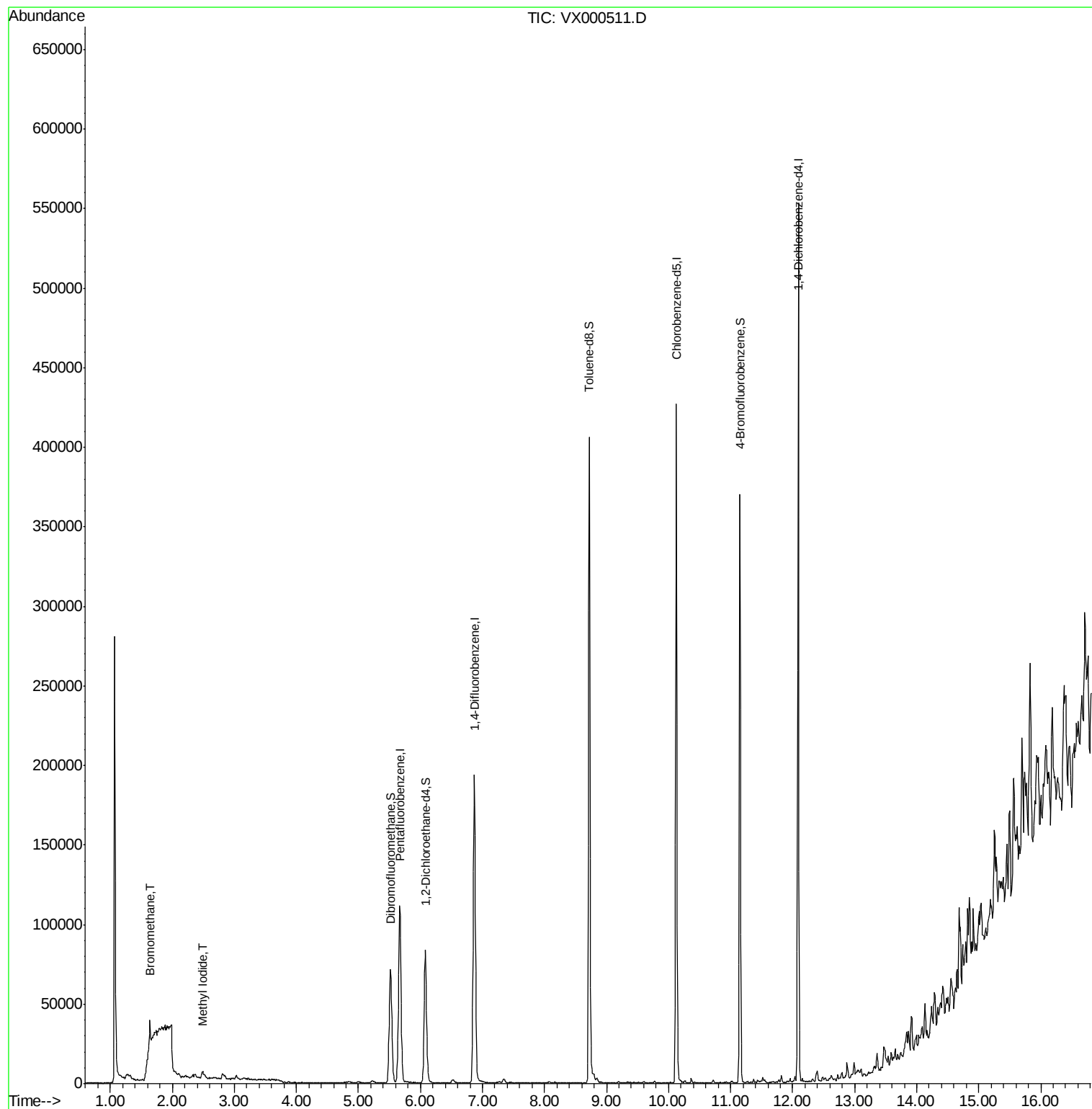
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	7178	4.62	ug/l	95
10) Methyl Iodide	2.48	142	4872	7.69	ug/l	98

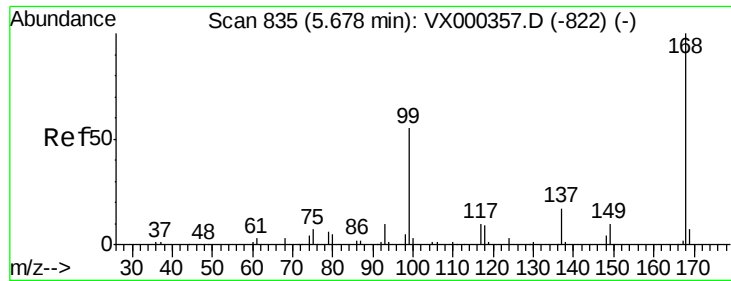
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\
Data File : VX000511.D
Acq On : 29 Mar 2018 14:41
Operator : JC/MD
Sample : J2066-01
Misc : 6.15g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RO-CV-2036

Quant Time: Mar 29 16:35:34 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX000511.D

Acq: 29 Mar 2018 14:41

Instrument :

MSVOA_X

ClientSampleId :

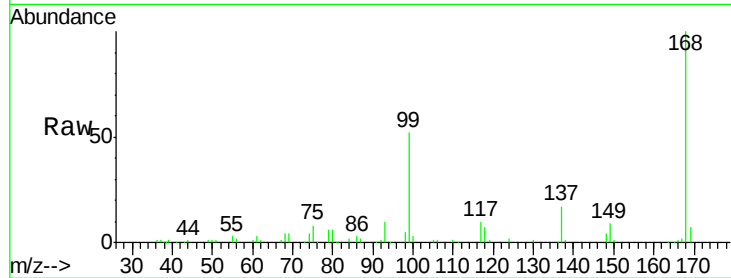
RO-CV-2036

Tot Ion:168 Resp: 106683

Ion Ratio Lower Upper

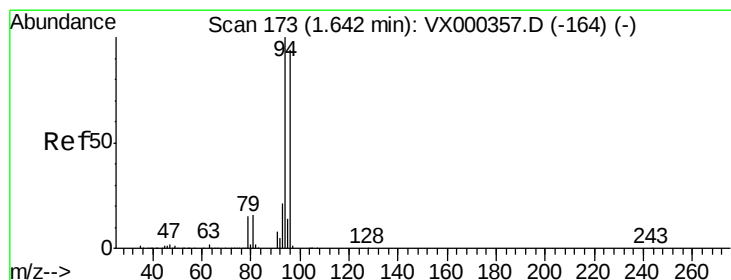
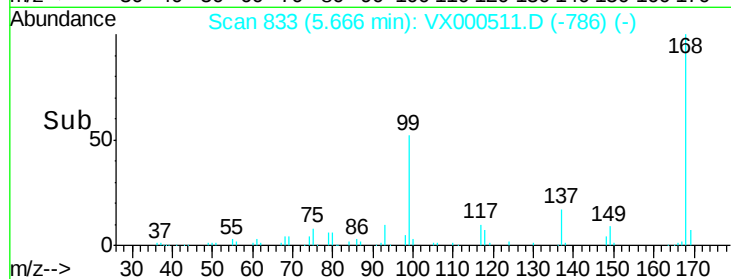
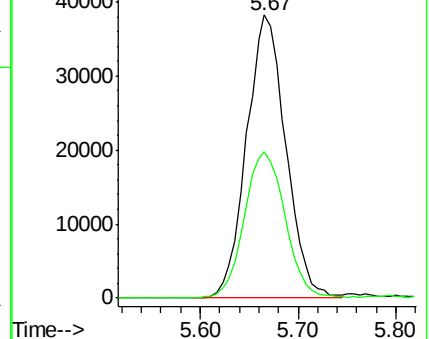
168 100

99 51.8 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: 4.62 ug/l

RT: 1.64 min Scan# 172

Delta R.T. -0.01 min

Lab File: VX000511.D

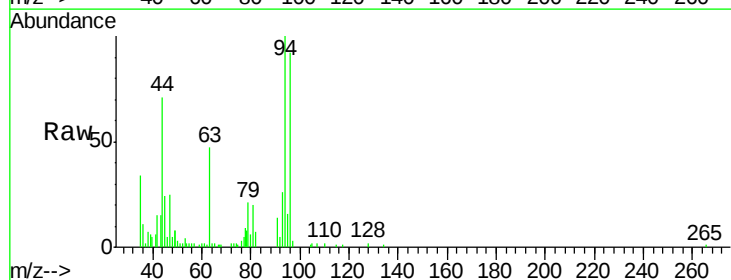
Acq: 29 Mar 2018 14:41

Tgt Ion: 94 Resp: 7178

Ion Ratio Lower Upper

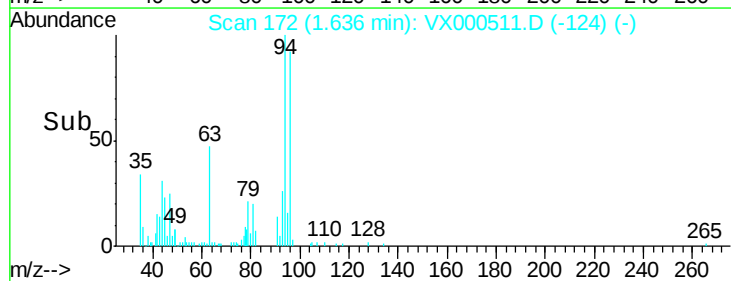
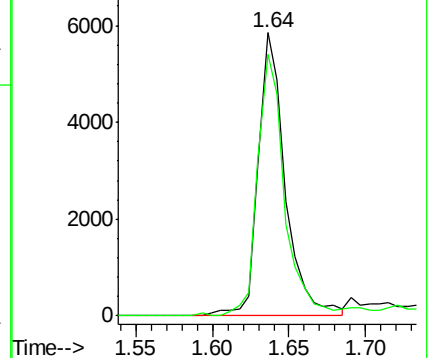
94 100

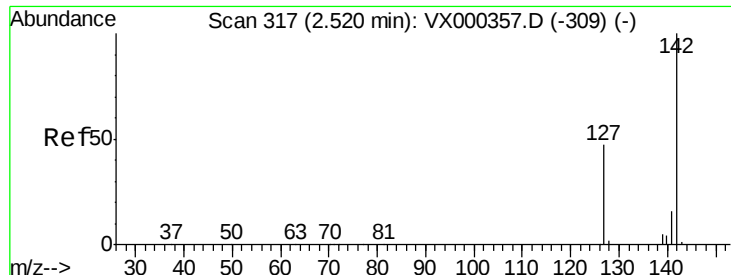
96 92.3 77.7 116.5



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

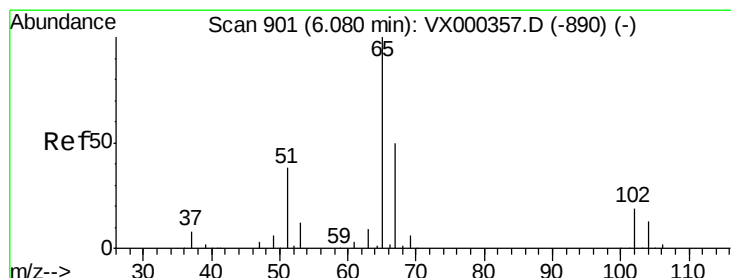
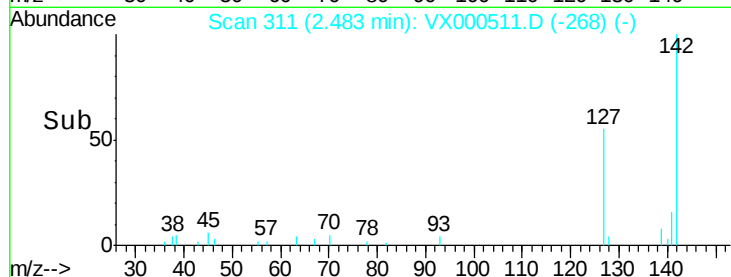
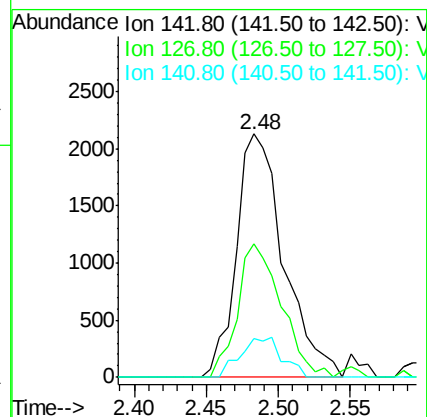
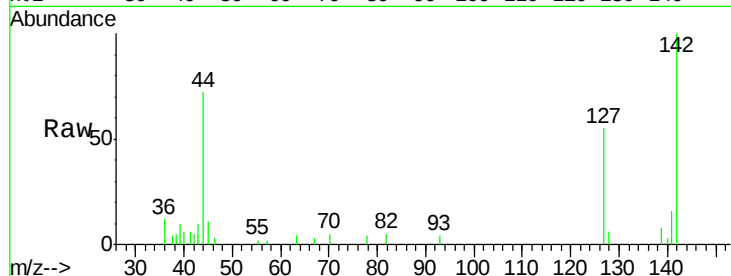




#10
Methvl Iodide
Concen: 7.69 ug/l
RT: 2.48 min Scan# 311
Delta R.T. -0.04 min
Lab File: VX000511.D
Acq: 29 Mar 2018 14:41

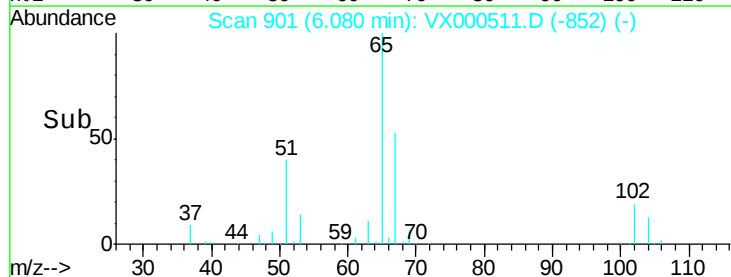
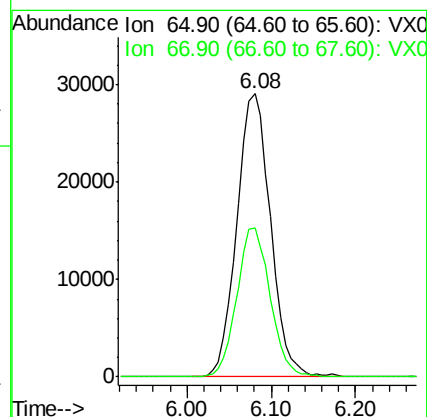
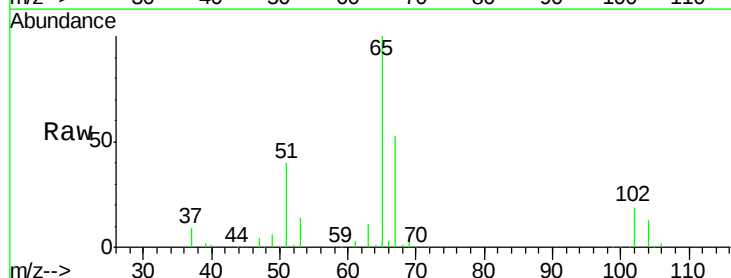
Instrument :
MSVOA_X
ClientSampled :
RO-CV-2036

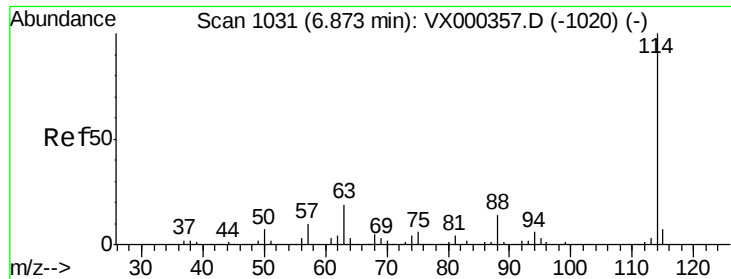
Tot Ion:142 Resp: 4872
Ion Ratio Lower Upper
142 100
127 50.7 39.2 58.8
141 14.4 11.7 17.5



#33
1,2-Dichloroethane-d4
Concen: 56.37 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000511.D
Acq: 29 Mar 2018 14:41

Tgt Ion: 65 Resp: 78497
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.2

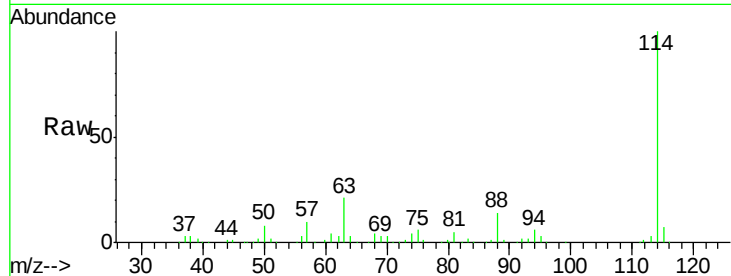




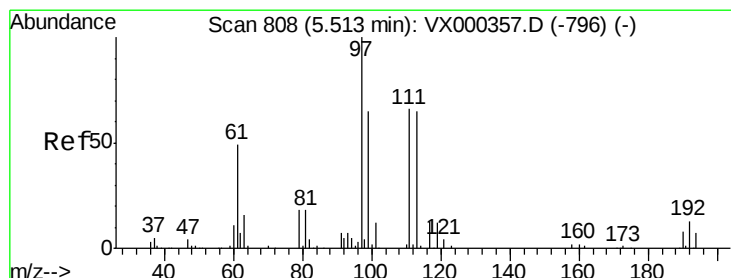
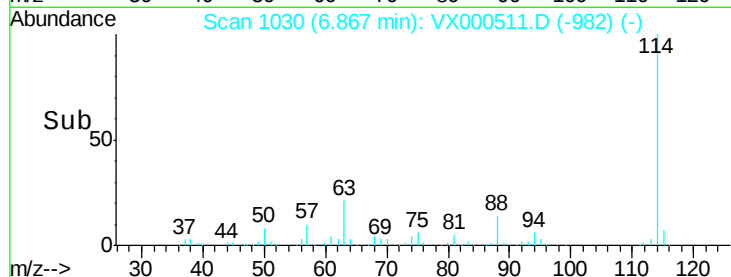
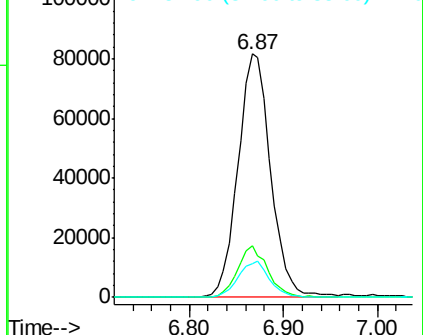
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: VX000511.D
 Acq: 29 Mar 2018 14:41

Instrument :
 MSVOA_X
 ClientSampled :
 RO-CV-2036

Tot Ion:114 Resp: 197712
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 38.4
 88 14.0 0.0 27.0

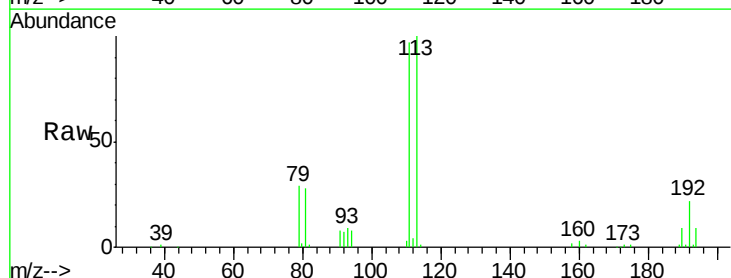


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

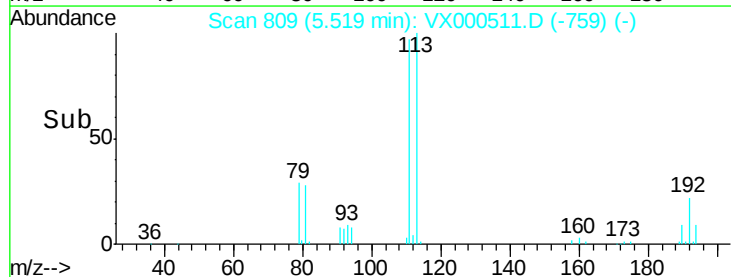
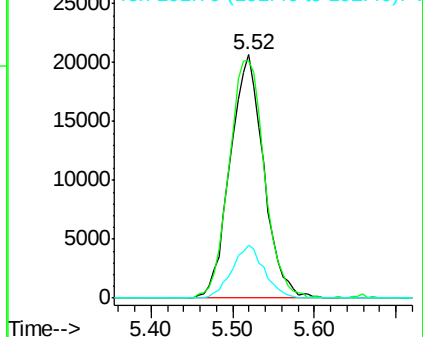


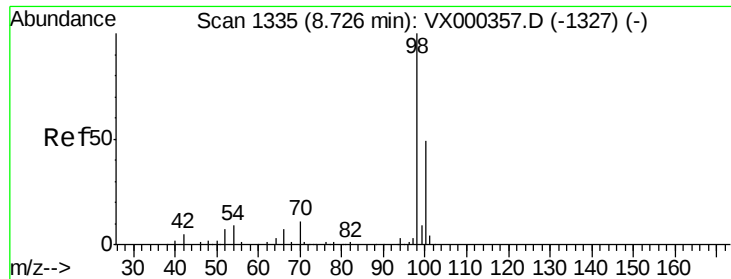
#35
 Dibromofluoromethane
 Concen: 47.05 ug/l
 RT: 5.52 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: VX000511.D
 Acq: 29 Mar 2018 14:41

Tgt Ion:113 Resp: 58616
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.4 123.6
 192 20.8 15.8 23.6



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

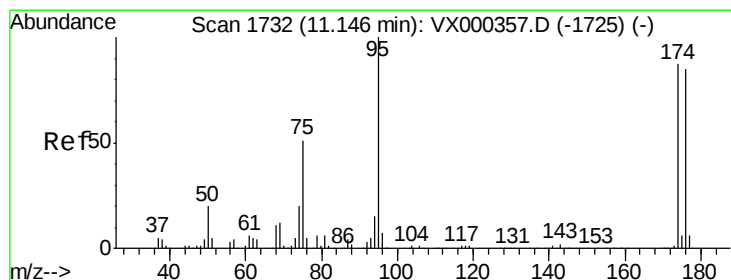
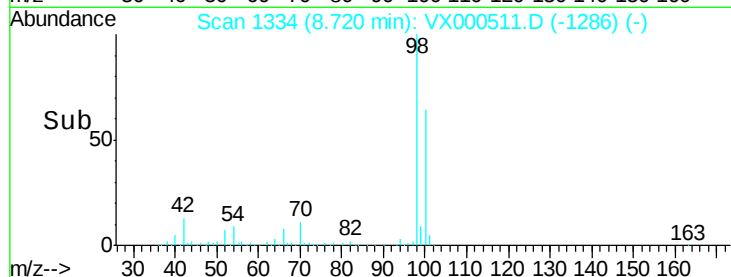
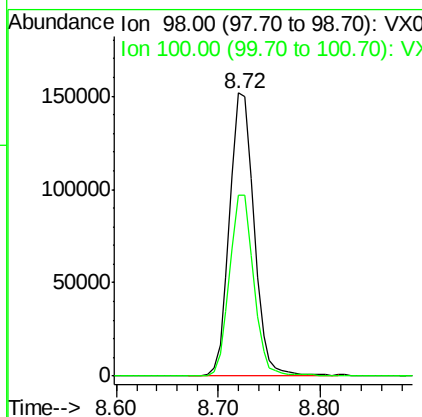
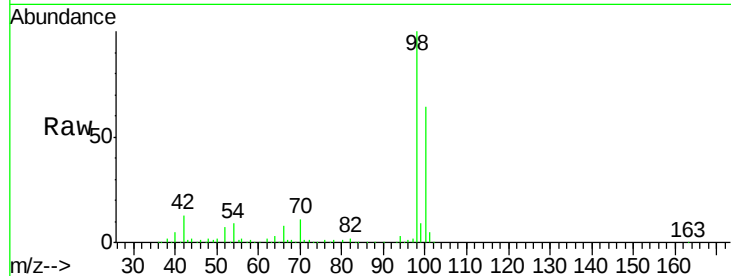




#50
Toluene-d8
Concen: 48.96 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000511.D
Acq: 29 Mar 2018 14:41

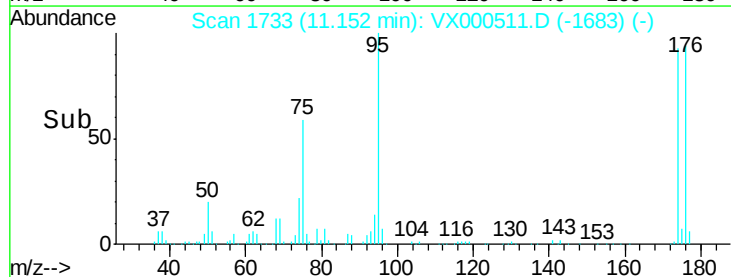
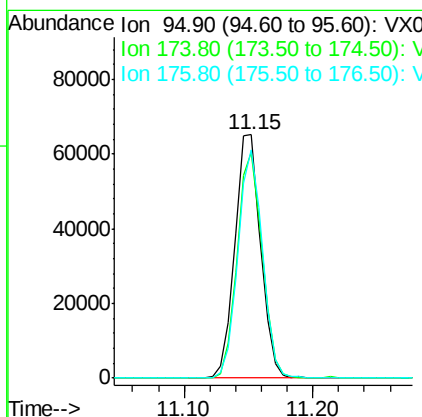
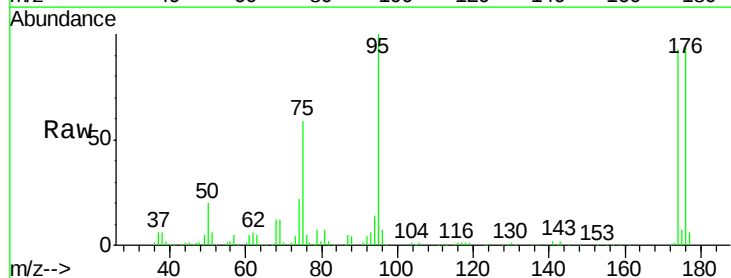
Instrument :
MSVOA_X
ClientSampleId :
RO-CV-2036

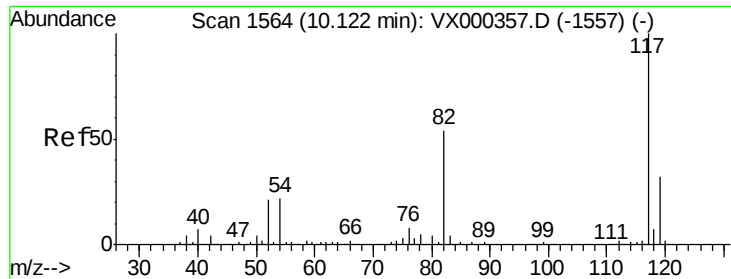
Tot Ion: 98 Resp: 252592
Ion Ratio Lower Upper
98 100
100 63.8 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 42.78 ug/l
RT: 11.15 min Scan# 1733
Delta R.T. 0.01 min
Lab File: VX000511.D
Acq: 29 Mar 2018 14:41

Tgt Ion: 95 Resp: 91053
Ion Ratio Lower Upper
95 100
174 89.4 0.0 173.6
176 88.6 0.0 164.6

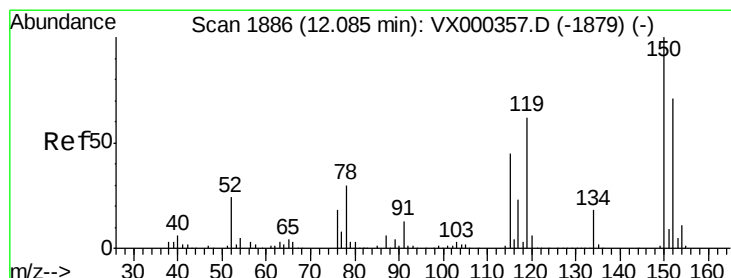
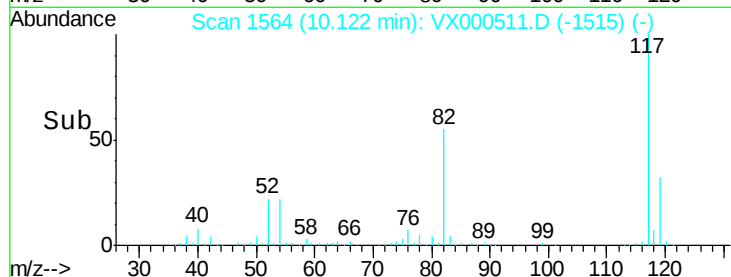
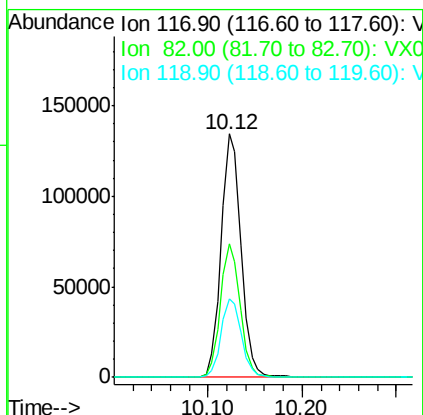
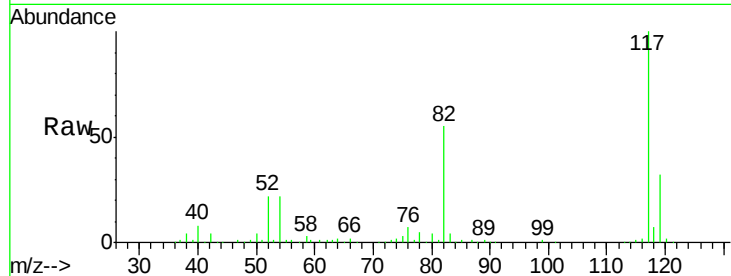




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000511.D
Acq: 29 Mar 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
RO-CV-2036

Tot Ion:117 Resp: 197418
Ion Ratio Lower Upper
117 100
82 54.7 43.8 65.8
119 32.3 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. 0.01 min
Lab File: VX000511.D
Acq: 29 Mar 2018 14:41

Tgt Ion:152 Resp: 108449
Ion Ratio Lower Upper
152 100
115 58.4 39.8 119.3
150 156.0 0.0 344.4

