

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032818\
 Data File : VX000485.D
 Acq On : 28 Mar 2018 13:44
 Operator : JC/MD
 Sample : J1754-12 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-032718-A

Quant Time: Mar 29 04:29:23 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

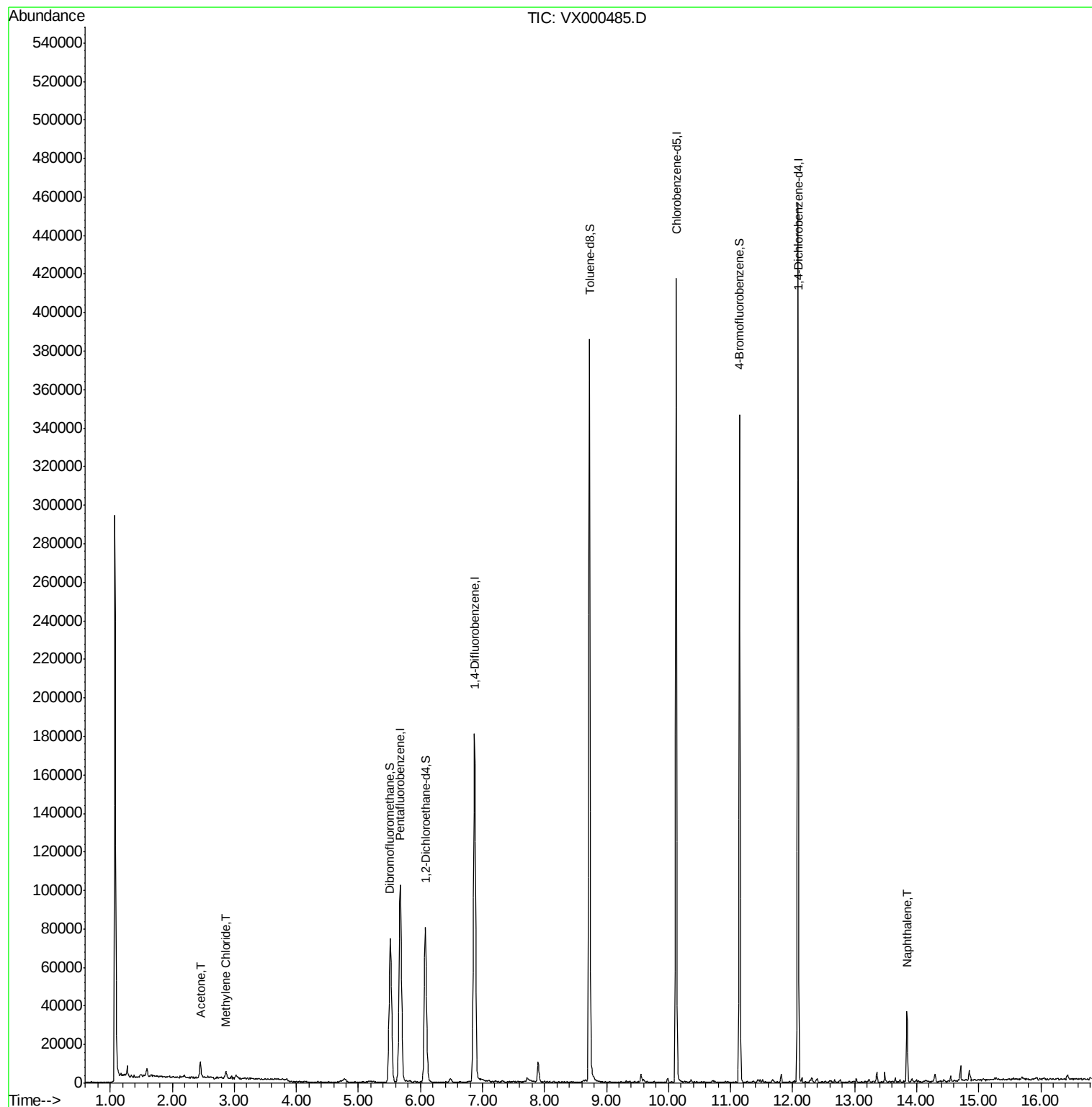
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	101014	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	180484	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	173017	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	85492	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	73537	55.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.54%	
35) Dibromofluoromethane	5.52	113	58695	51.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.22%	
50) Toluene-d8	8.73	98	225849	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.90%	
62) 4-Bromofluorobenzene	11.15	95	76186	39.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.46%	
Target Compounds						
16) Acetone	2.45	43	9692	8.84	ug/l	95
20) Methylene Chloride	2.87	84	1415	1.12	ug/l #	80
95) Naphthalene	13.84	128	22123	3.17	ug/l	99

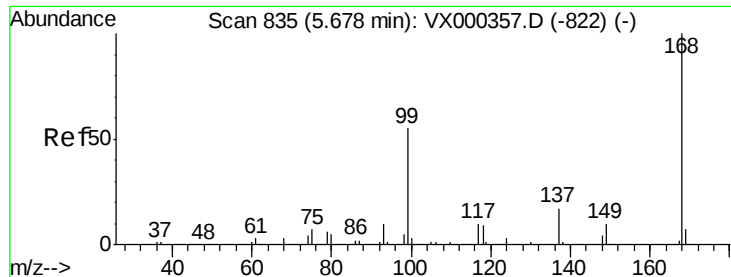
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032818\
Data File : VX000485.D
Acq On : 28 Mar 2018 13:44
Operator : JC/MD
Sample : J1754-12 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CL-02-032718-A

Quant Time: Mar 29 04:29:23 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# 834

Delta R.T. -0.01 min

Lab File: VX000485.D

Acq: 28 Mar 2018 13:44

Instrument :

MSVOA_X

ClientSampleId :

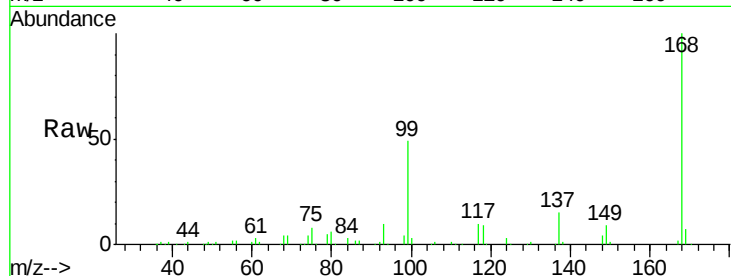
CL-02-032718-A

Tot Ion:168 Resp: 101014

Ion Ratio Lower Upper

168 100

99 49.3 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

30000

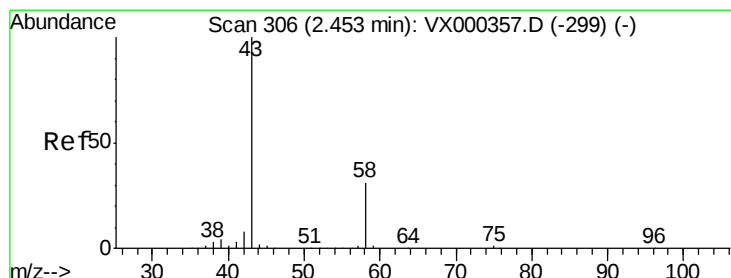
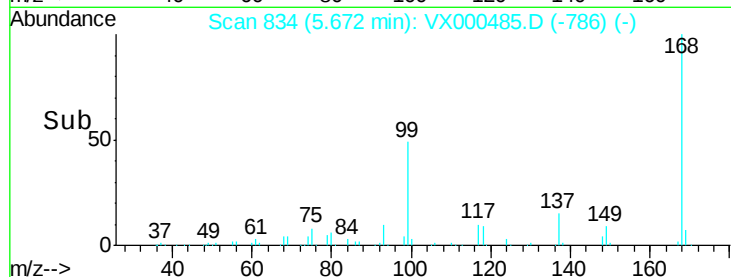
20000

10000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 8.84 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000485.D

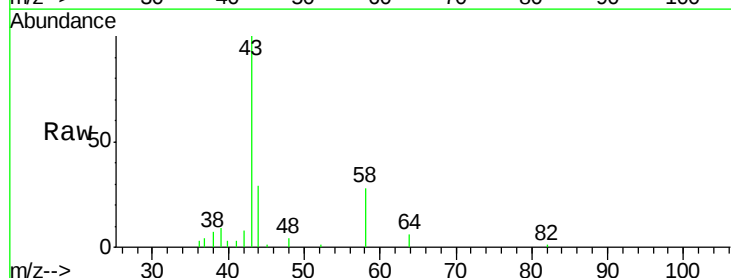
Acq: 28 Mar 2018 13:44

Tgt Ion: 43 Resp: 9692

Ion Ratio Lower Upper

43 100

58 28.3 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

6000

5000

4000

3000

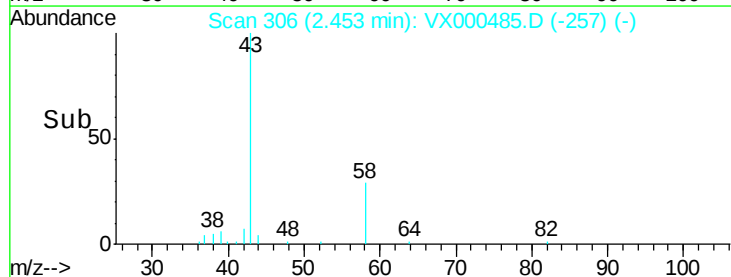
2000

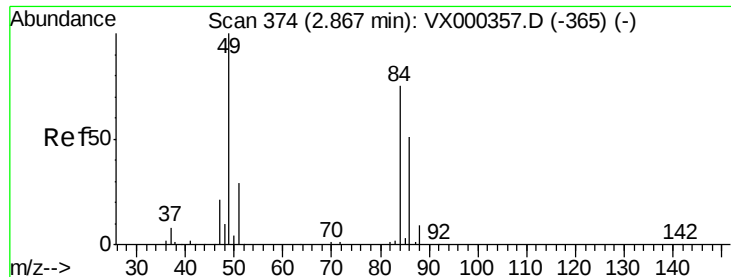
1000

0

Time-->

2.35 2.40 2.45 2.50

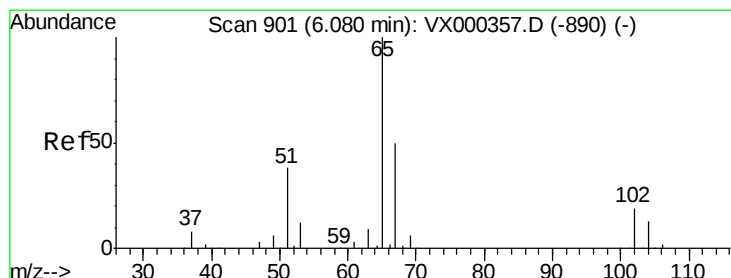
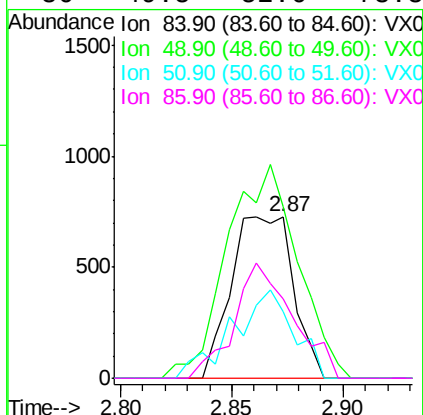
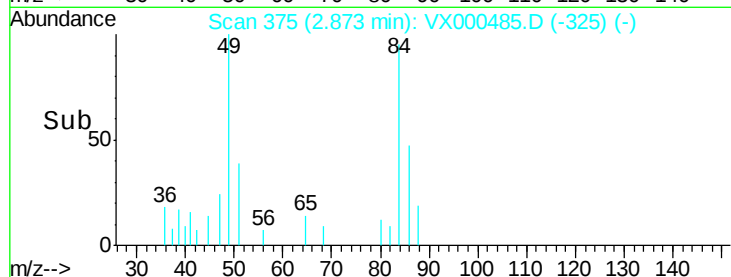
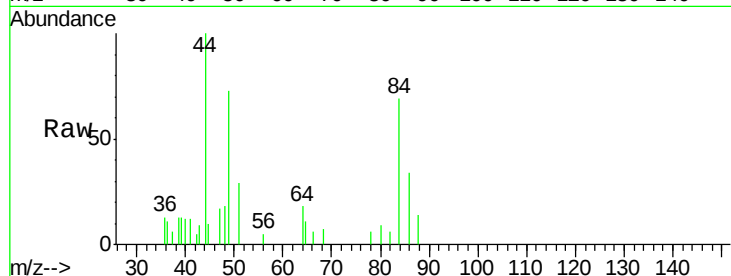




#20
Methvlene Chloride
Concen: 1.12 ug/l
RT: 2.87 min Scan# 375
Delta R.T. 0.01 min
Lab File: VX000485.D
Acq: 28 Mar 2018 13:44

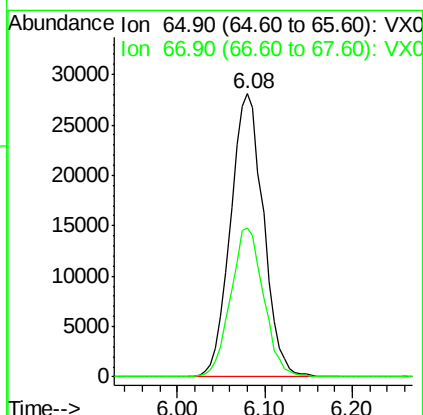
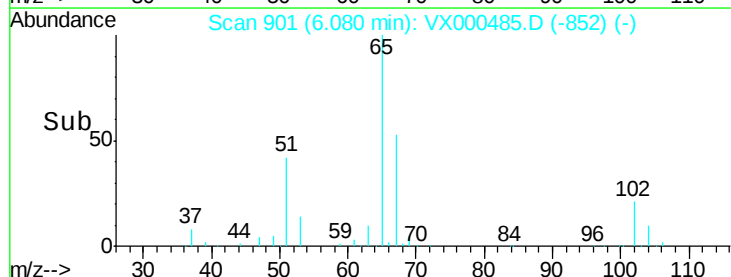
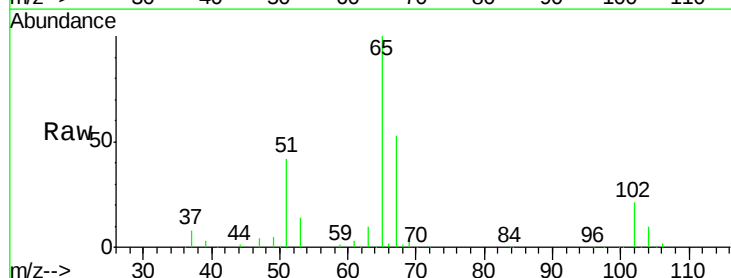
Instrument :
MSVOA_X
ClientSampleId :
CL-02-032718-A

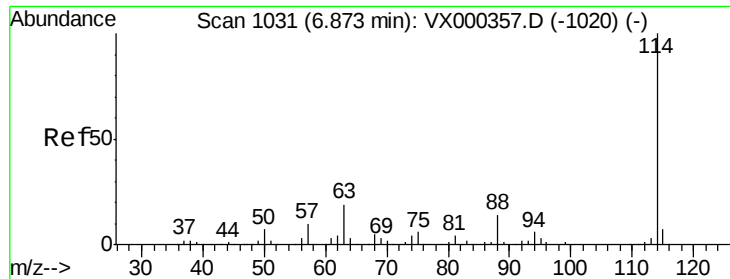
Tot Ion: 84 Resp: 1415
Ion Ratio Lower Upper
84 100
49 97.3 100.6 151.0#
51 41.1 31.6 47.4
86 49.5 52.6 78.8#



#33
1,2-Dichloroethane-d4
Concen: 55.77 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000485.D
Acq: 28 Mar 2018 13:44

Tgt Ion: 65 Resp: 73537
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.2

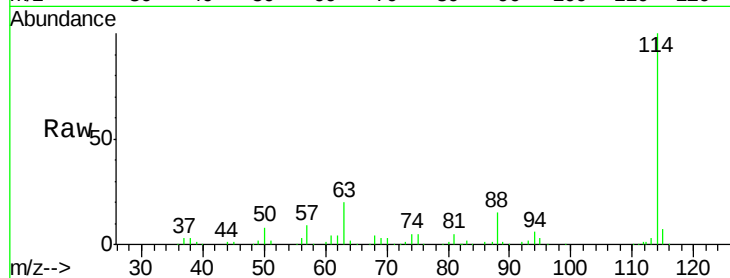




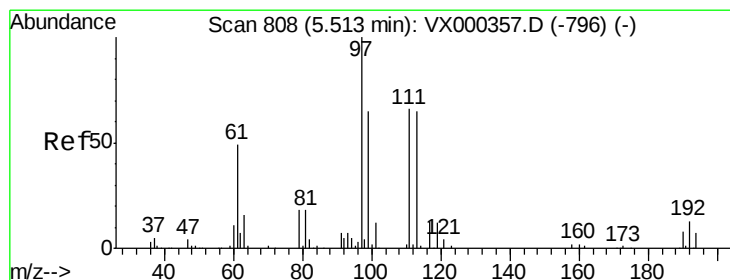
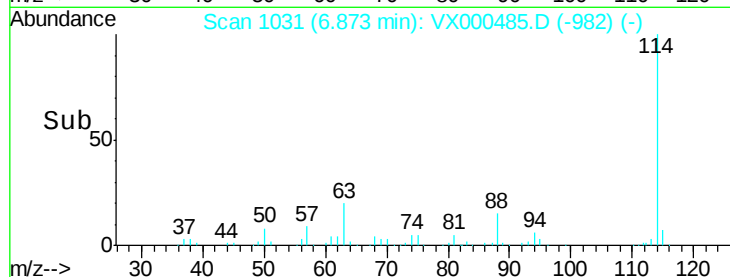
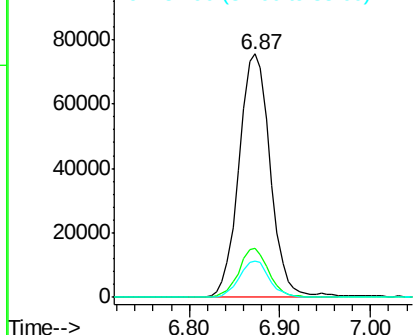
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000485.D
 Acq: 28 Mar 2018 13:44

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-032718-A

Tot Ion:114 Resp: 180484
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 38.4
 88 14.8 0.0 27.0

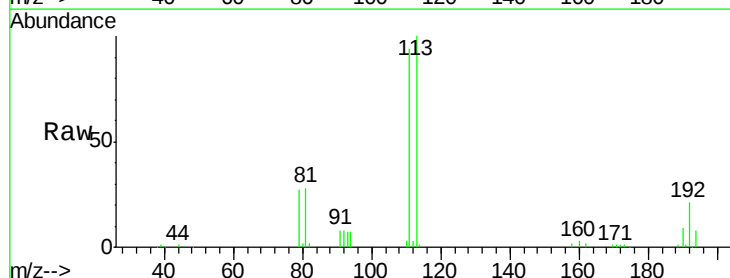


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

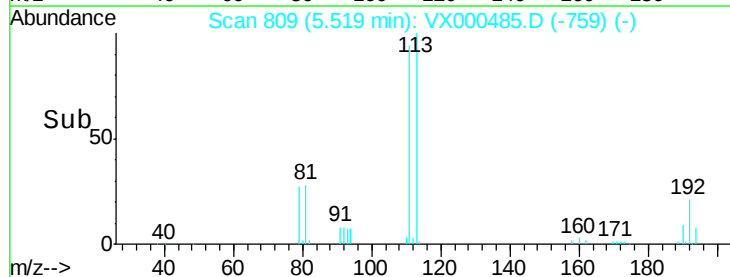
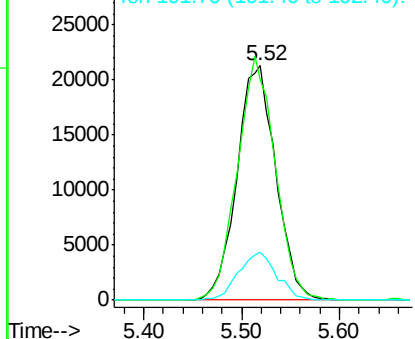


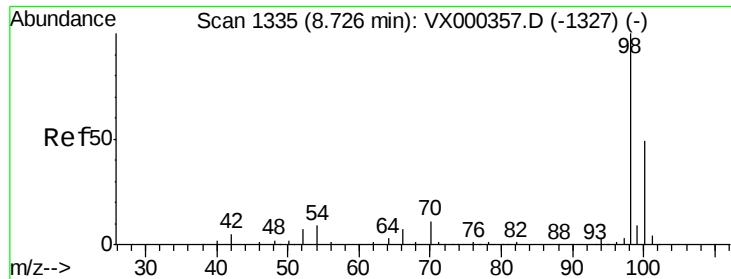
#35
 Dibromofluoromethane
 Concen: 51.61 ug/l
 RT: 5.52 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: VX000485.D
 Acq: 28 Mar 2018 13:44

Tgt Ion:113 Resp: 58695
 Ion Ratio Lower Upper
 113 100
 111 101.4 82.4 123.6
 192 20.2 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

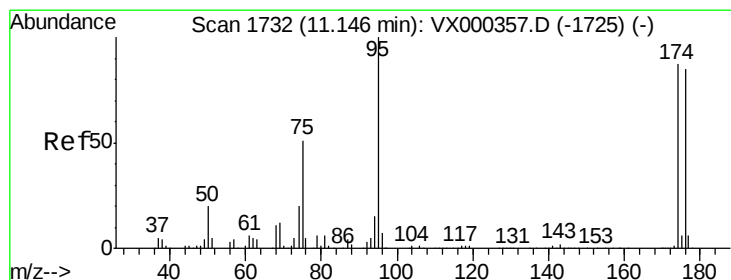
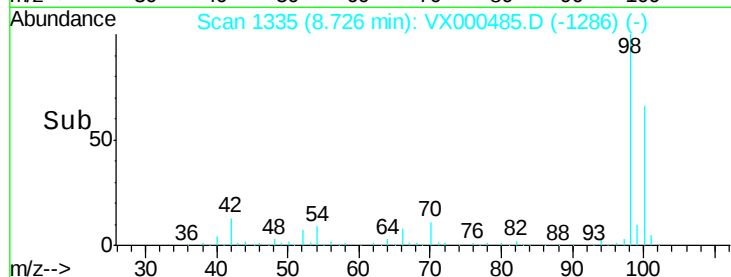
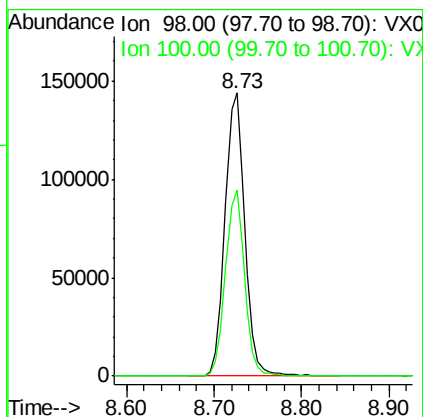
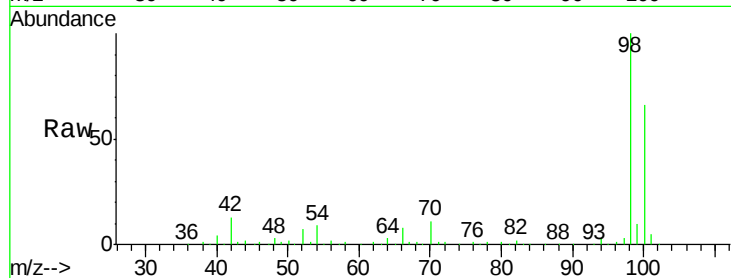




#50
Toluene-d8
Concen: 47.95 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000485.D
Acq: 28 Mar 2018 13:44

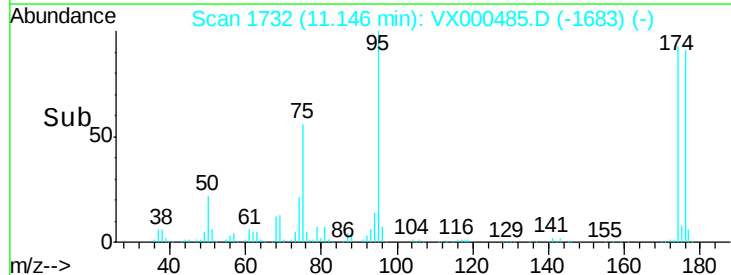
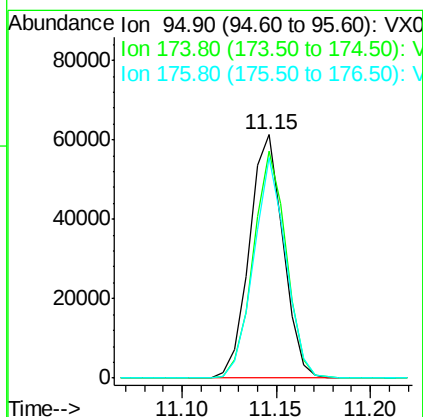
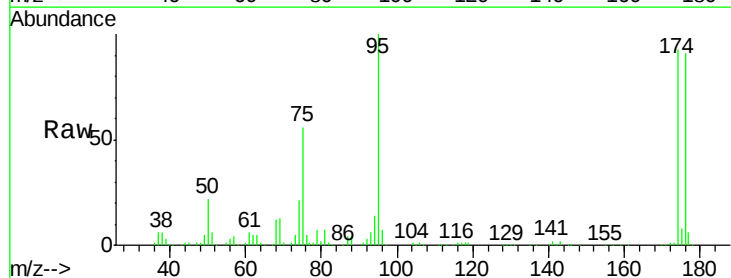
Instrument :
MSVOA_X
ClientSampleId :
CL-02-032718-A

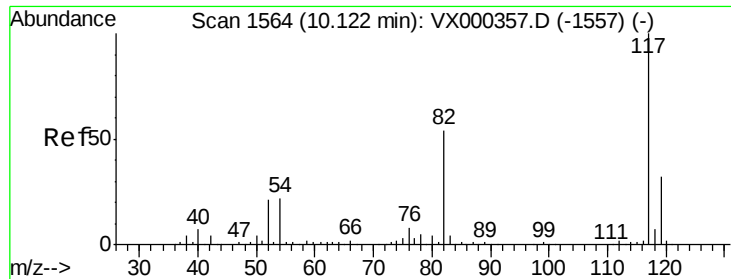
Tot Ion: 98 Resp: 225849
Ion Ratio Lower Upper
98 100
100 64.0 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 39.73 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000485.D
Acq: 28 Mar 2018 13:44

Tgt Ion: 95 Resp: 76186
Ion Ratio Lower Upper
95 100
174 91.1 0.0 173.6
176 86.4 0.0 164.6

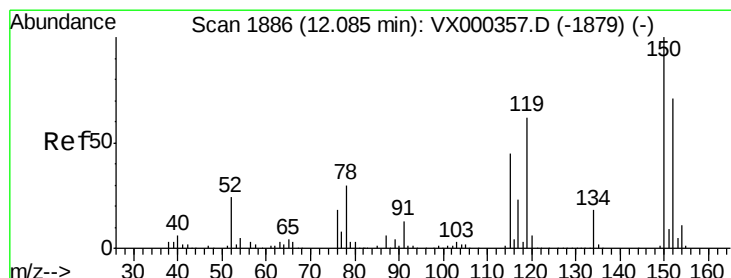
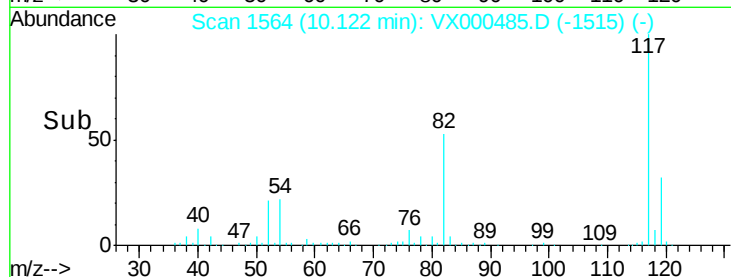
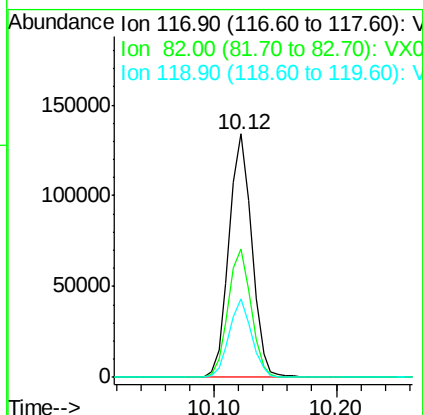
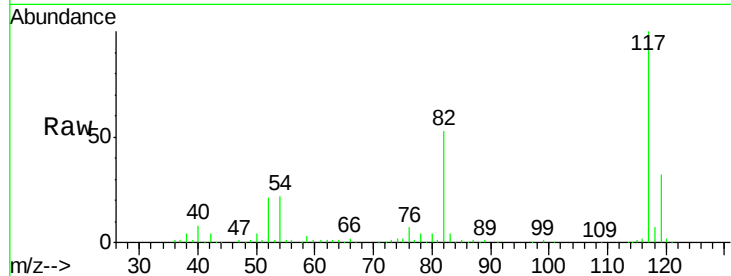




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000485.D
Acq: 28 Mar 2018 13:44

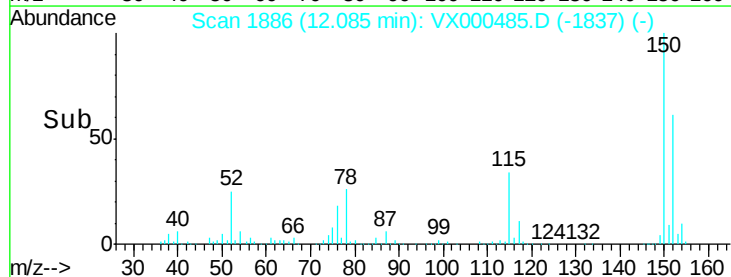
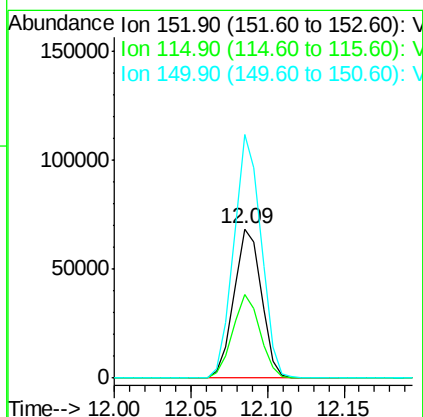
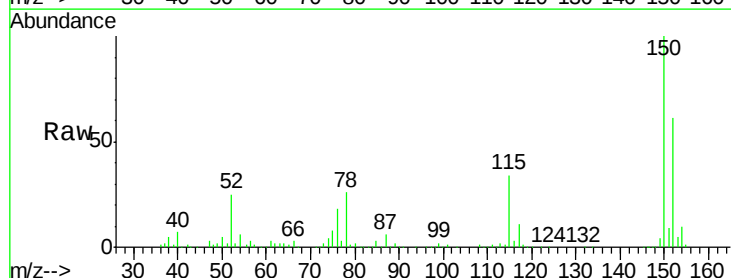
Instrument :
MSVOA_X
ClientSampleId :
CL-02-032718-A

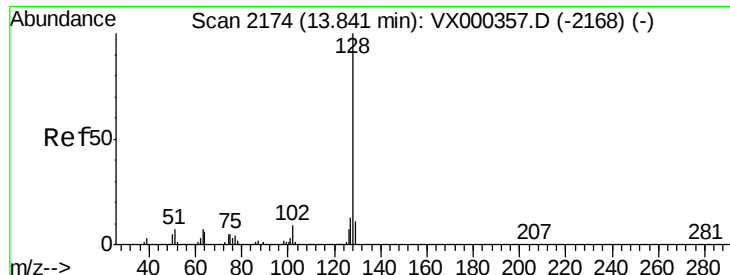
Tot Ion:117 Resp: 173017
Ion Ratio Lower Upper
117 100
82 52.7 43.8 65.8
119 32.4 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000485.D
Acq: 28 Mar 2018 13:44

Tgt Ion:152 Resp: 85492
Ion Ratio Lower Upper
152 100
115 56.0 39.8 119.3
150 161.4 0.0 344.4





#95

Naphthalene

Concen: 3.17 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000485.D

Acq: 28 Mar 2018 13:44

Instrument :

MSVOA_X

ClientSampleId :

CL-02-032718-A

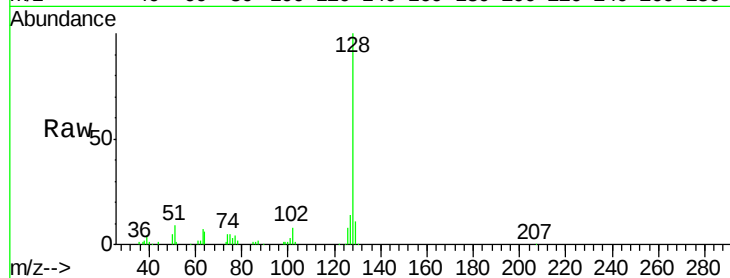
Tot Ion:128 Resp: 22123

Ion Ratio Lower Upper

128 100

127 13.1 10.6 15.8

129 10.6 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

