

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050818\
 Data File : VX001545.D
 Acq On : 09 May 2018 06:01
 Operator : JC/MD
 Sample : J2783-03 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BS-CONCRETE-RO-277

Quant Time: May 09 08:08:36 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

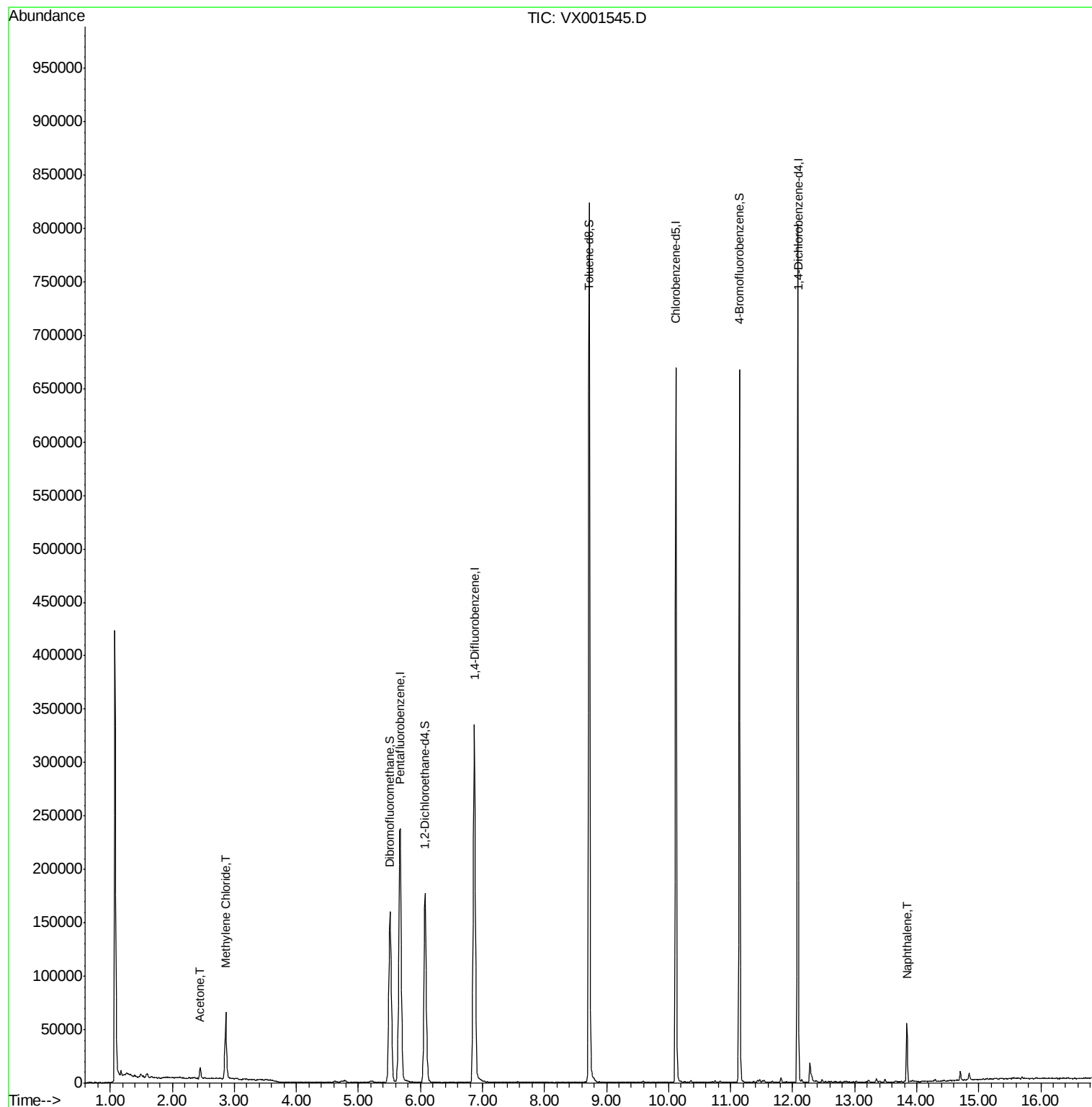
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	251085	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	342308	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	309285	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	177205	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	169915	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
35) Dibromofluoromethane	5.51	113	130181	42.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.52%	
50) Toluene-d8	8.72	98	475782	42.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.62%	
62) 4-Bromofluorobenzene	11.14	95	157476	36.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.82%	
Target Compounds						
16) Acetone	2.45	43	10835	6.61	ug/l	96
20) Methylene Chloride	2.86	84	28095	8.66	ug/l	93
95) Naphthalene	13.84	128	33488	2.55	ug/l	98

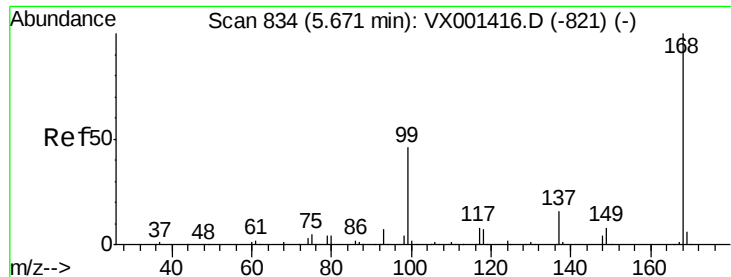
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001545.D

Acq: 09 May 2018 06:01

Instrument :

MSVOA_X

ClientSampleId :

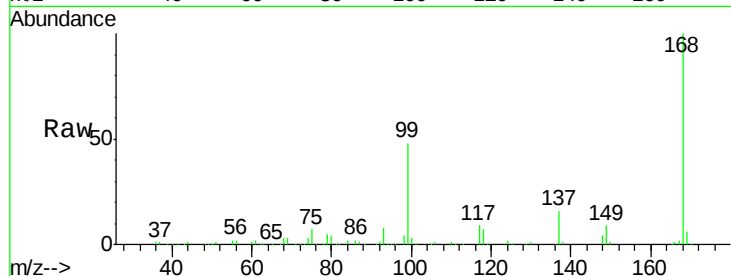
BS-CONCRETE-RO-277

Tot Ion:168 Resp: 251085

Ion Ratio Lower Upper

168 100

99 47.8 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

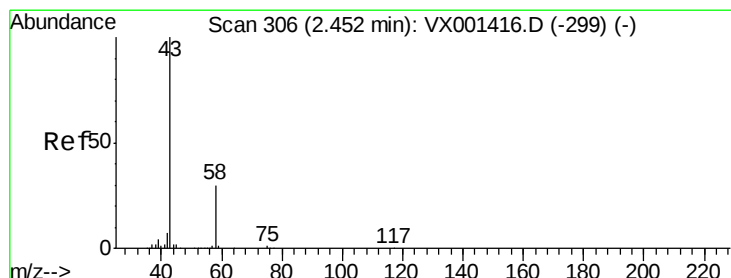
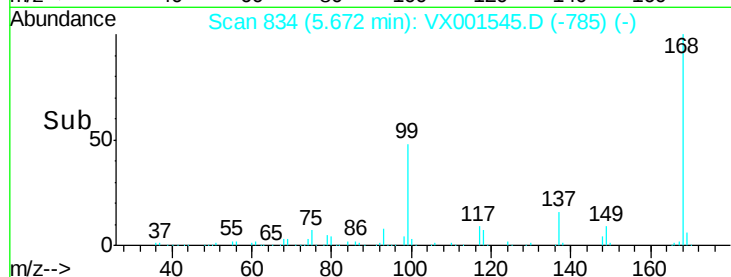
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.61 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001545.D

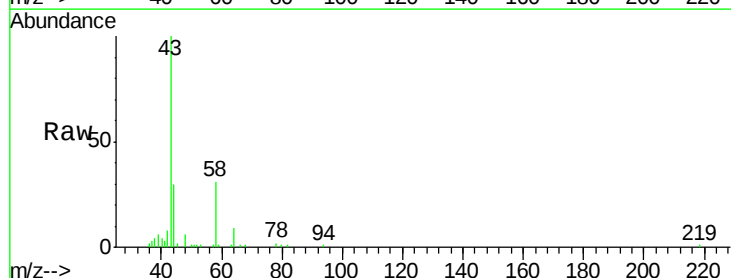
Acq: 09 May 2018 06:01

Tgt Ion: 43 Resp: 10835

Ion Ratio Lower Upper

43 100

58 31.9 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

8000

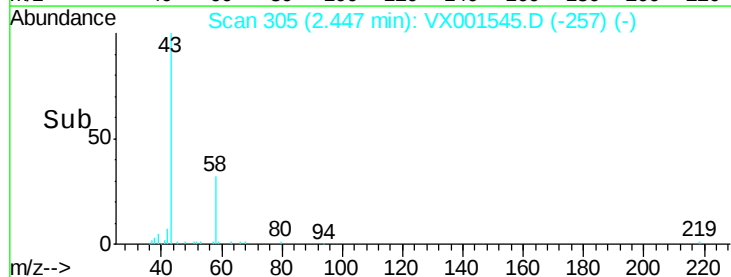
6000

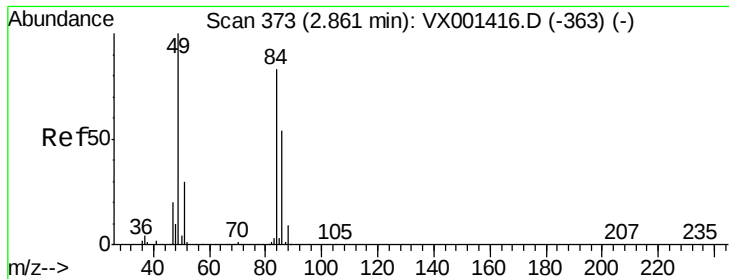
4000

2000

0

Time--> 2.40 2.45 2.50 2.55





#20

Methylene Chloride

Concen: 8.66 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX001545.D

Acq: 09 May 2018 06:01

Instrument :

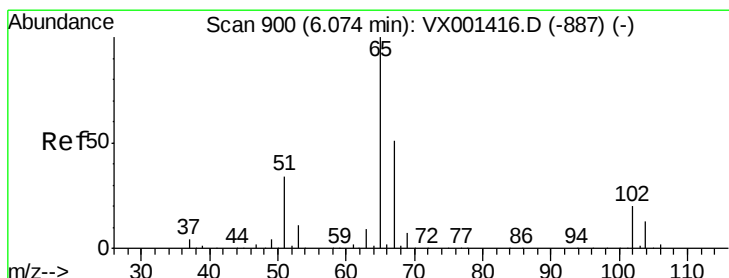
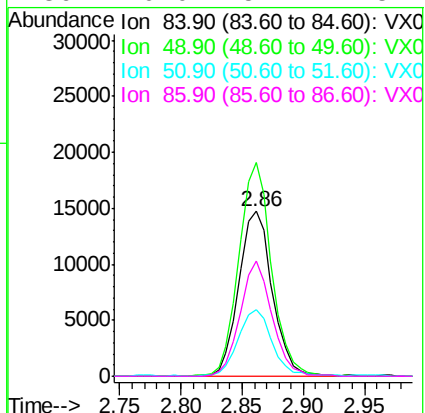
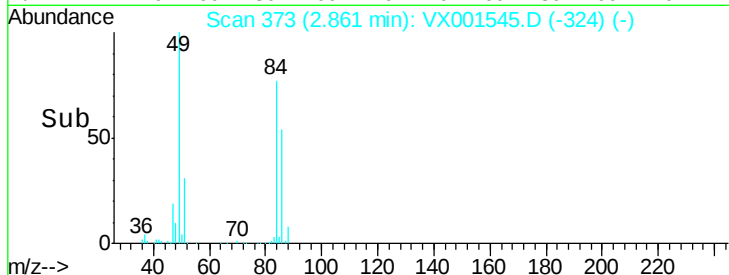
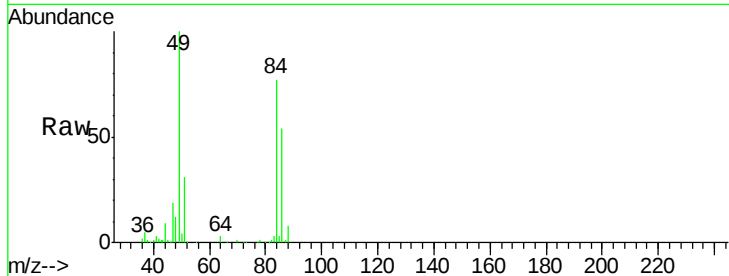
MSVOA_X

ClientSampleId :

BS-CONCRETE-RO-277

Tot Ion: 84 Resp: 28095

Ion	Ratio	Lower	Upper
84	100		
49	129.6	96.6	144.8
51	40.7	29.0	43.4
86	70.0	52.2	78.4



#33

1,2-Dichloroethane-d4

Concen: 47.08 ug/l

RT: 6.07 min Scan# 900

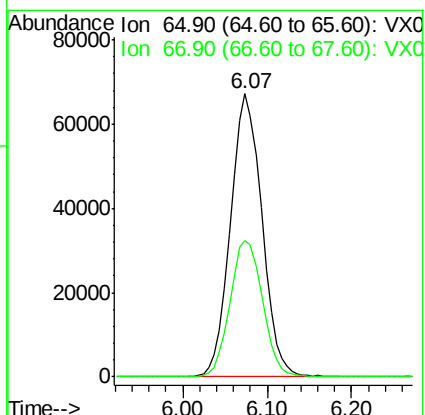
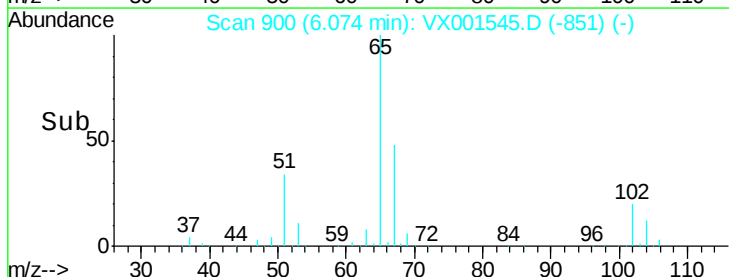
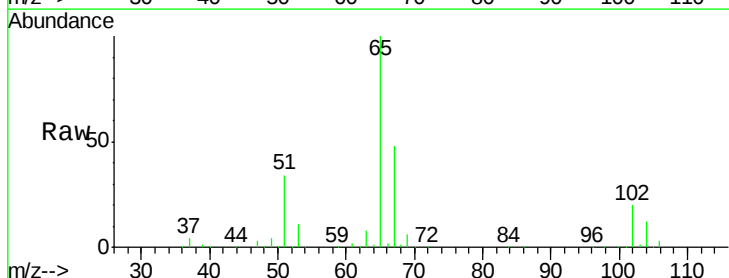
Delta R.T. 0.00 min

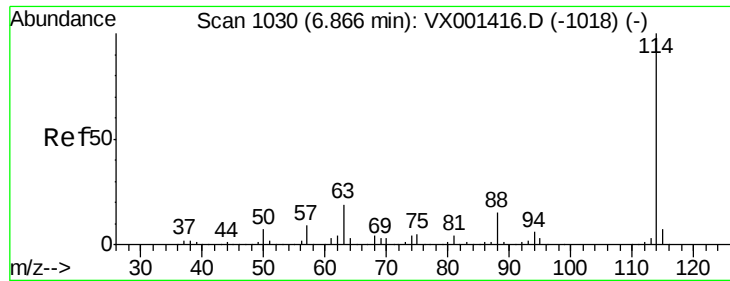
Lab File: VX001545.D

Acq: 09 May 2018 06:01

Tgt Ion: 65 Resp: 169915

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	101.8

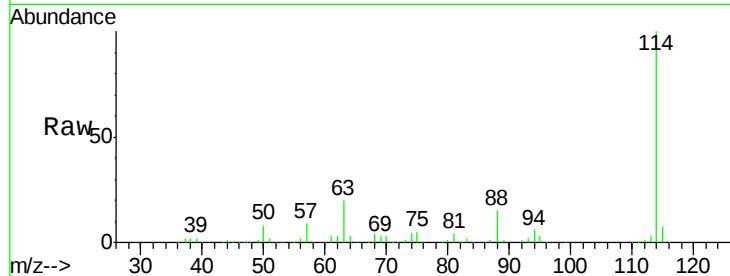




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001545.D
 Acq: 09 May 2018 06:01

Instrument :
 MSVOA_X
 ClientSampleId :
 BS-CONCRETE-RO-277

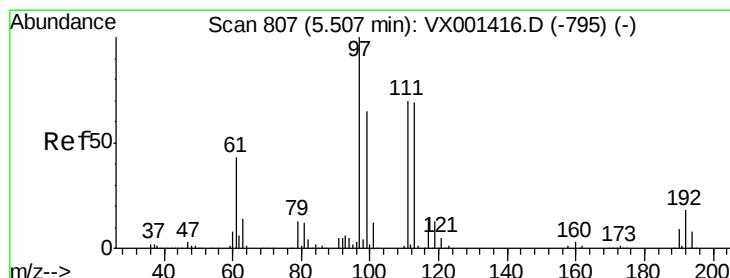
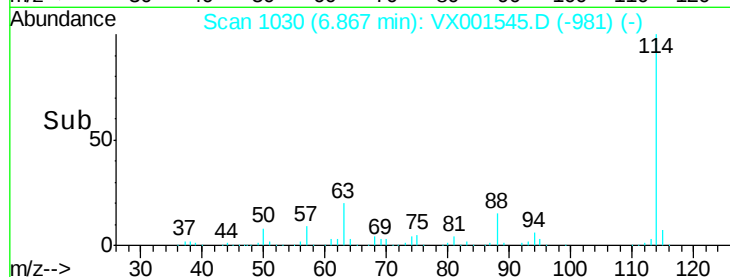
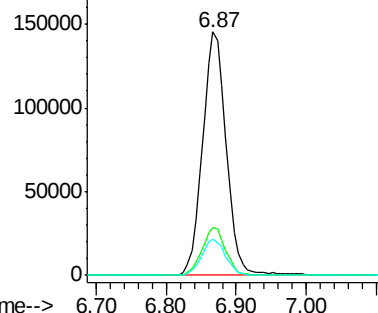
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	38.6
88	15.0	0.0	30.8



Abundance Ion 113.90 (113.60 to 114.60): V

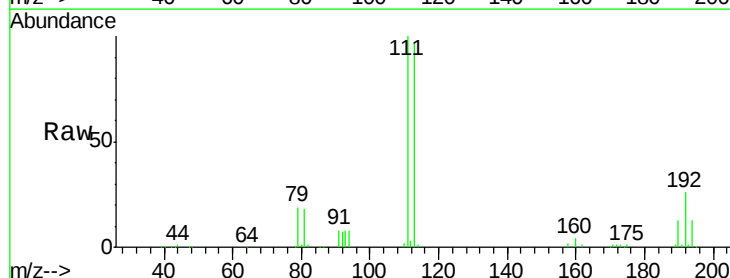
Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35
 Dibromofluoromethane
 Concen: 42.76 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX001545.D
 Acq: 09 May 2018 06:01

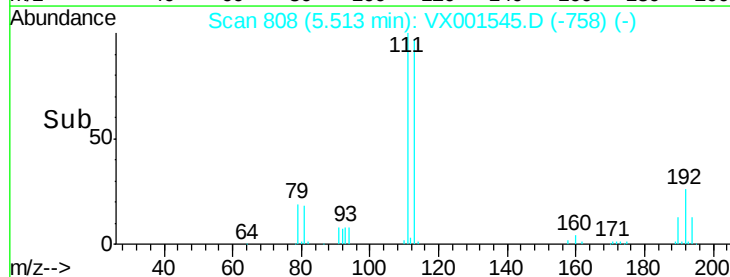
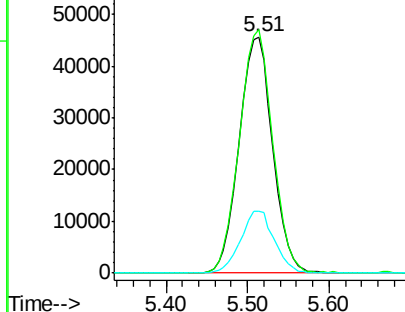
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.2
192	26.5	21.4	32.0

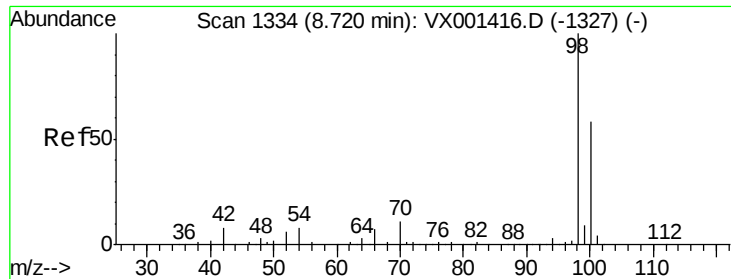


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 42.81 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001545.D

Acq: 09 May 2018 06:01

Instrument :

MSVOA_X

ClientSampleId :

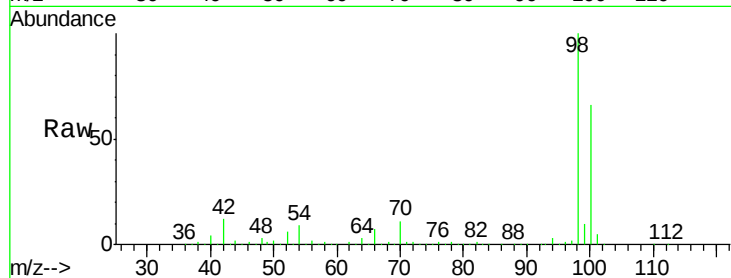
BS-CONCRETE-RO-277

Tot Ion: 98 Resp: 475782

Ion Ratio Lower Upper

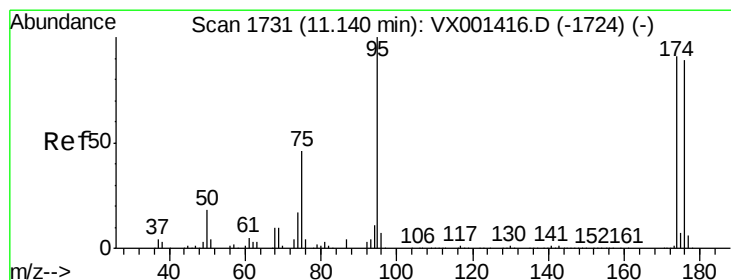
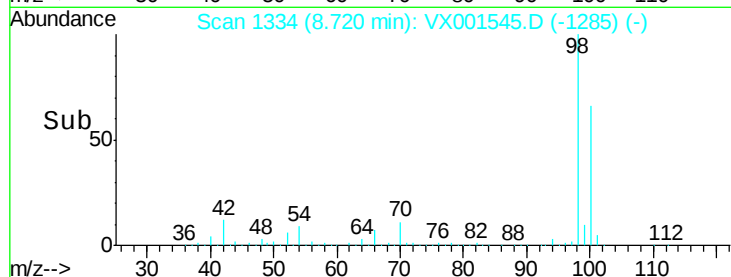
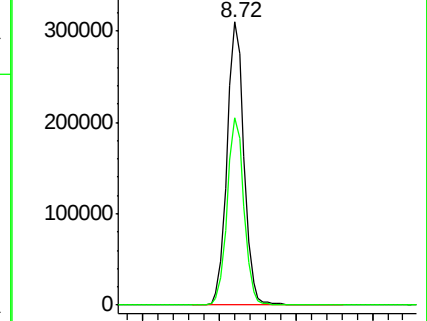
98 100

100 65.7 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 36.91 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001545.D

Acq: 09 May 2018 06:01

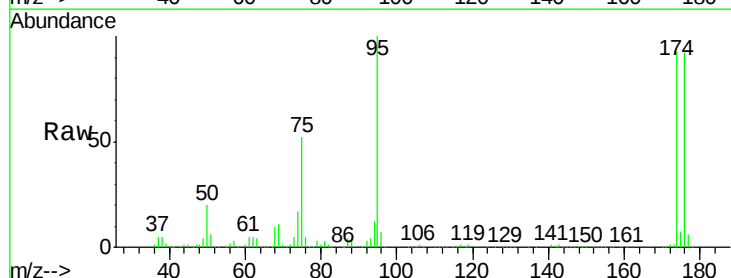
Tgt Ion: 95 Resp: 157476

Ion Ratio Lower Upper

95 100

174 101.8 0.0 202.0

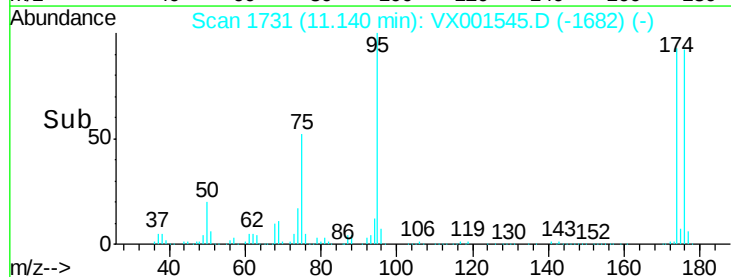
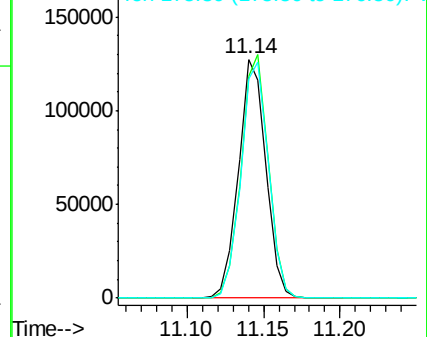
176 99.8 0.0 197.4

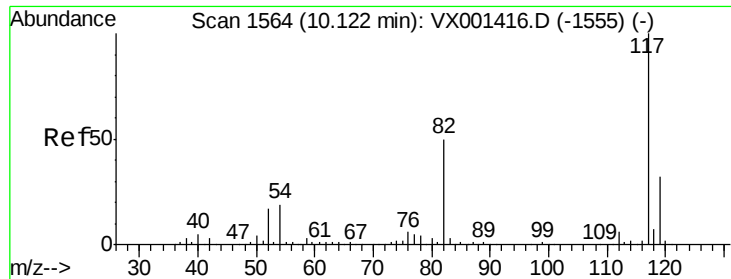


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

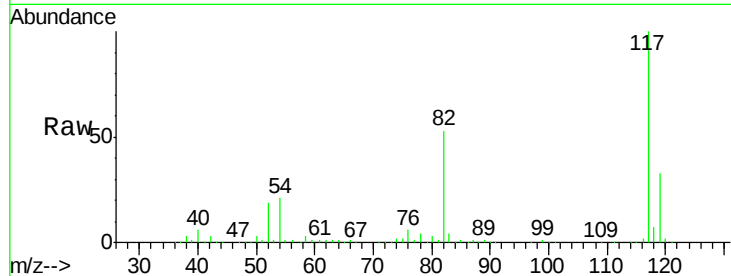




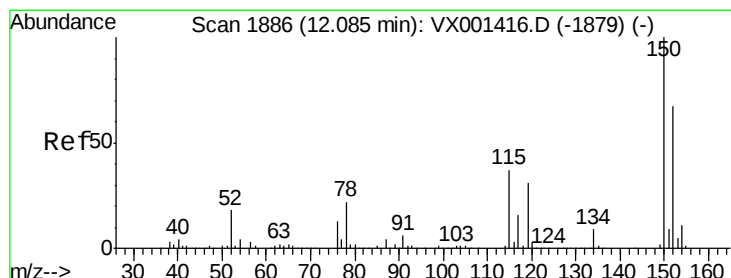
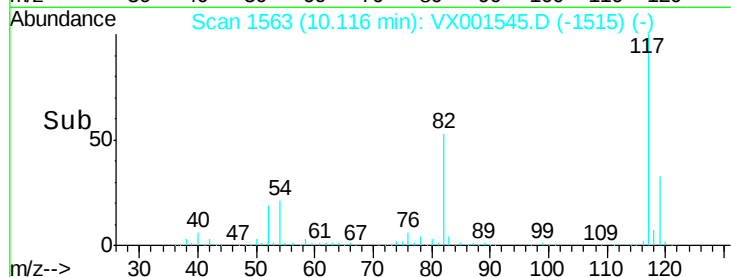
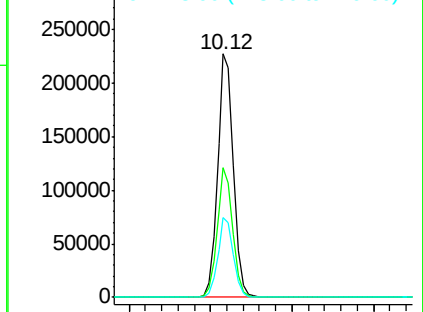
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001545.D
Acq: 09 May 2018 06:01

Instrument :
MSVOA_X
ClientSampleId :
BS-CONCRETE-RO-277

Tot Ion:117 Resp: 309285
Ion Ratio Lower Upper
117 100
82 53.1 40.0 60.0
119 32.5 25.8 38.8

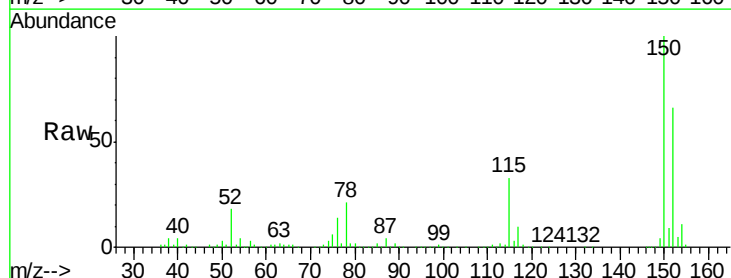


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

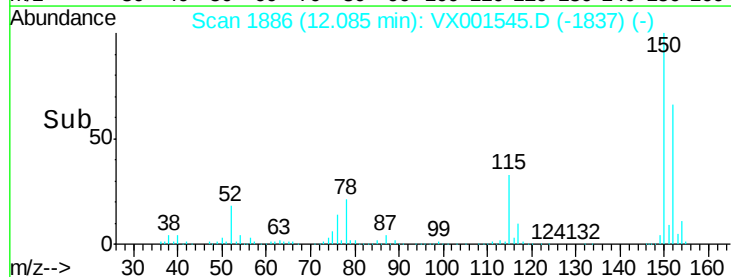
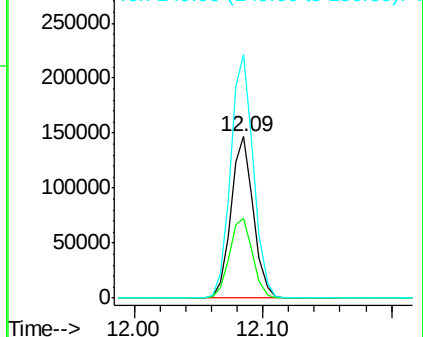


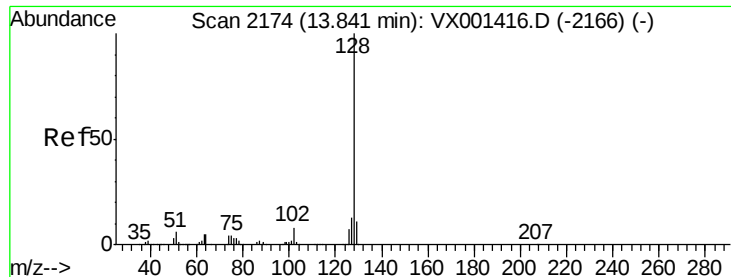
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001545.D
Acq: 09 May 2018 06:01

Tgt Ion:152 Resp: 177205
Ion Ratio Lower Upper
152 100
115 51.6 37.7 113.1
150 154.5 0.0 349.4



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

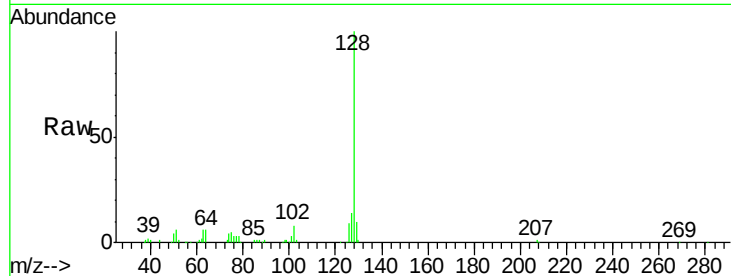




#95
Naphthalene
Concen: 2.55 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001545.D
Acq: 09 May 2018 06:01

Instrument :
MSVOA_X
ClientSampleId :
BS-CONCRETE-RO-277

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.4	15.6
129	11.6	8.7	13.1



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

