

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071918\
 Data File : VX003490.D
 Acq On : 20 Jul 2018 03:39
 Operator : JC/SP
 Sample : J3170-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D3-071118

Quant Time: Jul 26 03:40:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 2018
 Response via : Initial Calibration

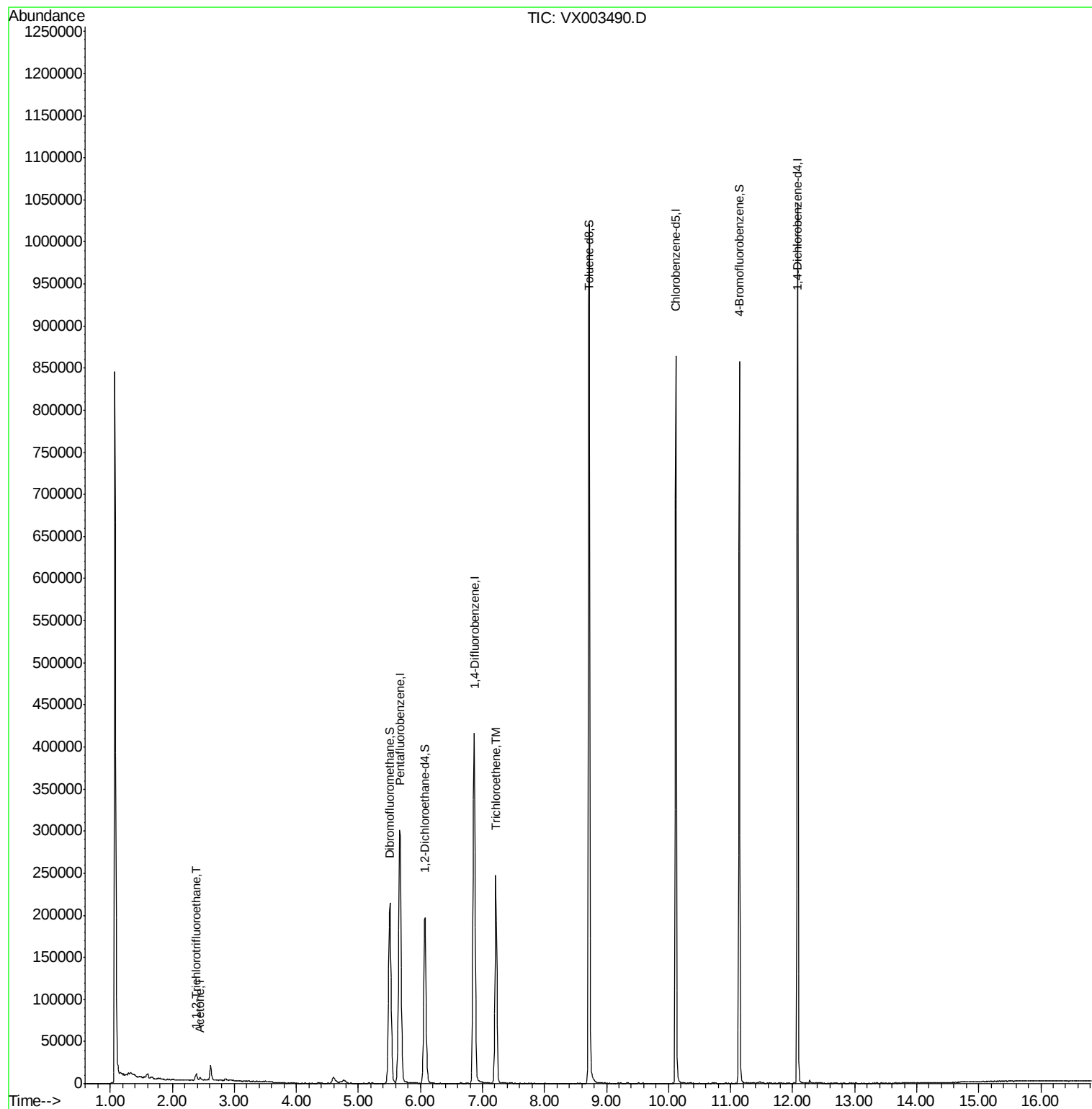
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	332300	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	451651	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	409148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	226983	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	188358	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
35) Dibromofluoromethane	5.51	113	185862	54.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.06%	
50) Toluene-d8	8.72	98	625202	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
62) 4-Bromofluorobenzene	11.14	95	211058	44.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.46%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.39	101	2455	0.666	ug/l	95
16) Acetone	2.45	43	3191	2.148	ug/l #	78
44) Trichloroethene	7.21	130	102559	23.358	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003490.D

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MSVOA_X

ClientSampleId :

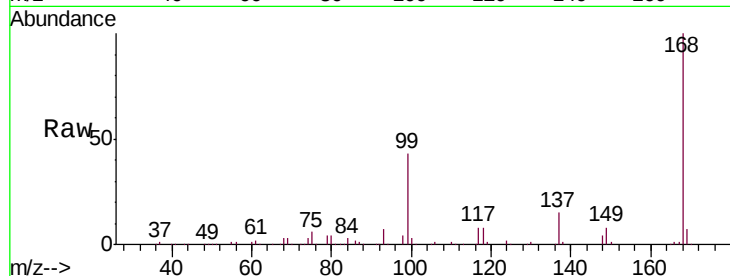
RE120D3-071118

Tot Ion:168 Resp: 332300

Ion Ratio Lower Upper

168 100

99 43.3 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

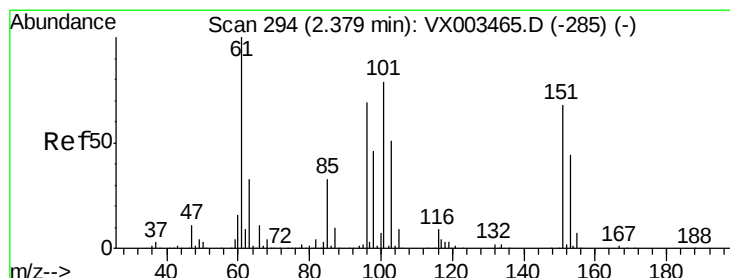
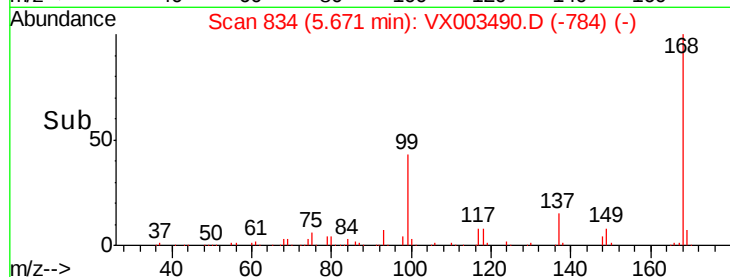
5.67

100000

50000

0

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.666 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX003490.D

Acq: 20 Jul 2018 03:39

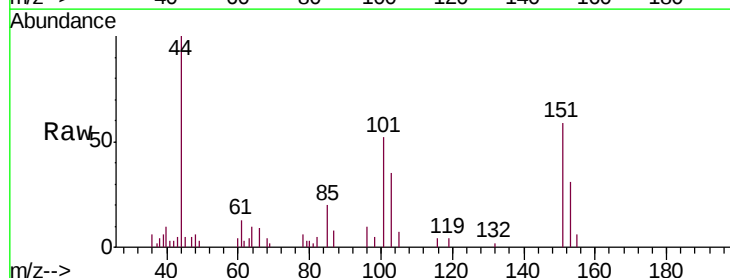
Tgt Ion:101 Resp: 2455

Ion Ratio Lower Upper

101 100

85 43.8 36.0 54.0

151 95.4 70.9 106.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

2000

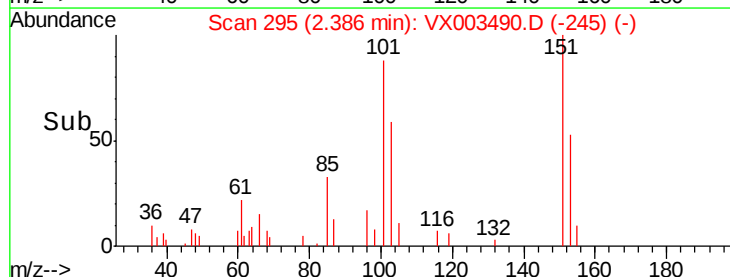
1500

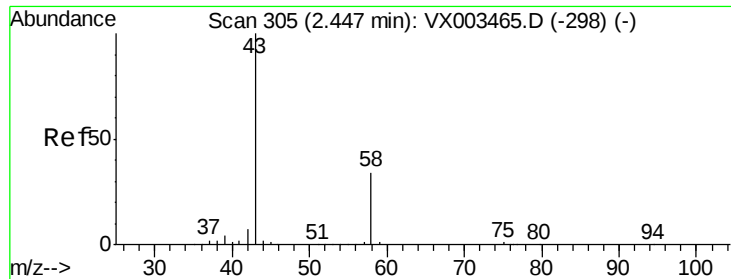
1000

500

0

Time-->





#16

Acetone

Concen: 2.148 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX003490.D

Acq: 20 Jul 2018 03:39

Instrument :

MSVOA_X

ClientSampleId :

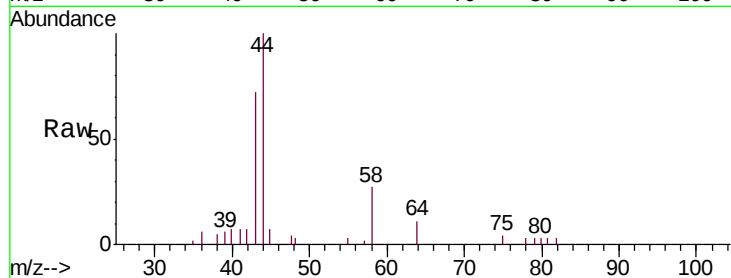
RE120D3-071118

Tot Ion: 43 Resp: 3191

Ion Ratio Lower Upper

43 100

58 39.0 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2000

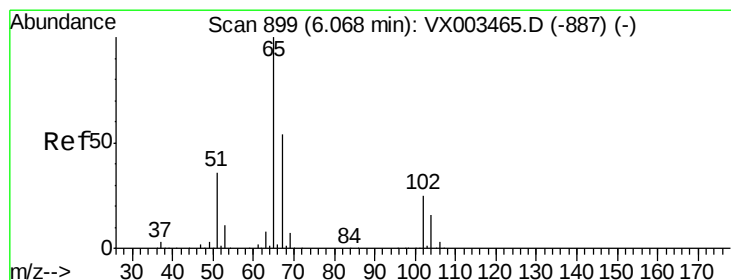
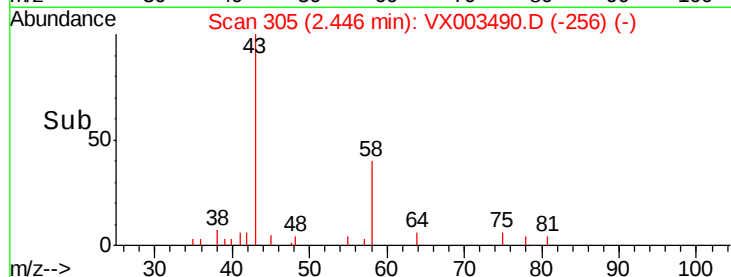
1500

1000

500

0

Time--> 2.35 2.40 2.45 2.50 2.55



#33

1,2-Dichloroethane-d4

Concen: 47.885 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX003490.D

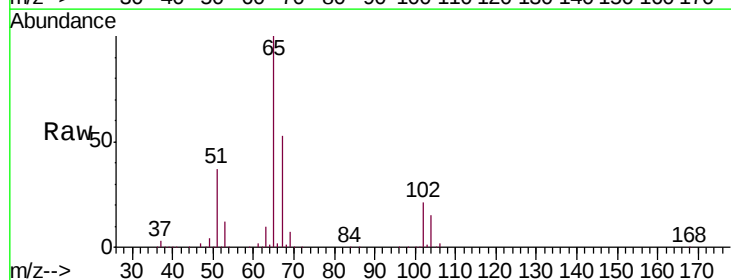
Acq: 20 Jul 2018 03:39

Tgt Ion: 65 Resp: 188358

Ion Ratio Lower Upper

65 100

67 54.0 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

80000

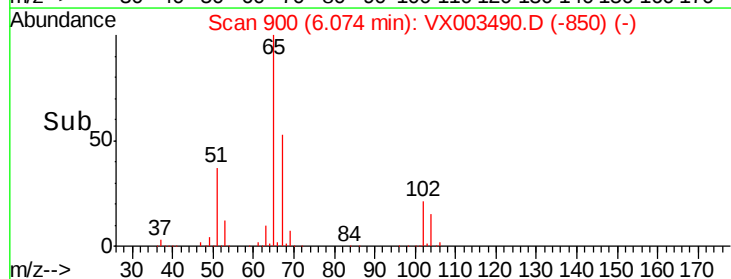
60000

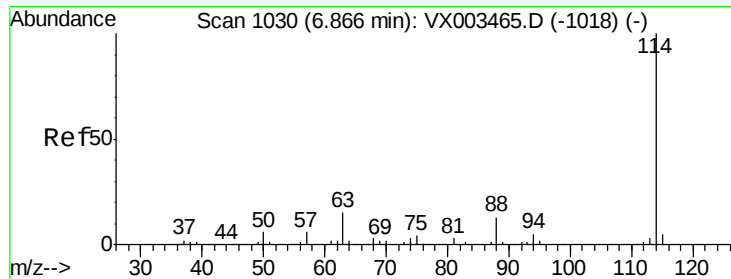
40000

20000

0

Time--> 6.00 6.10 6.20

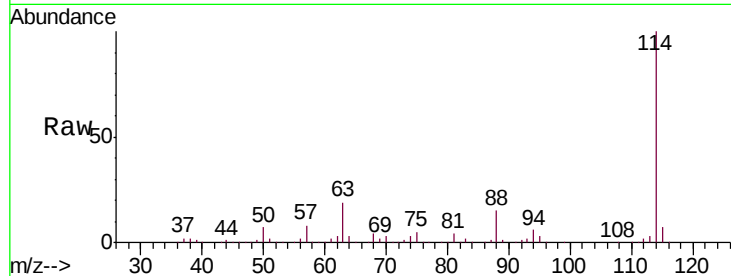




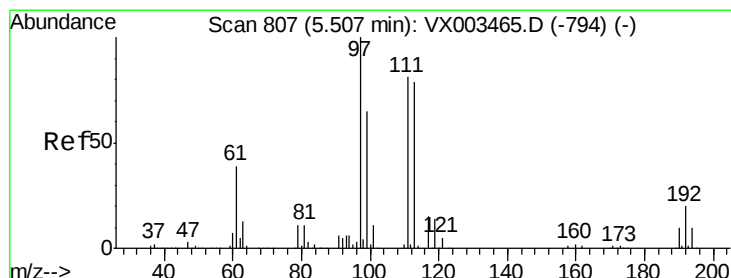
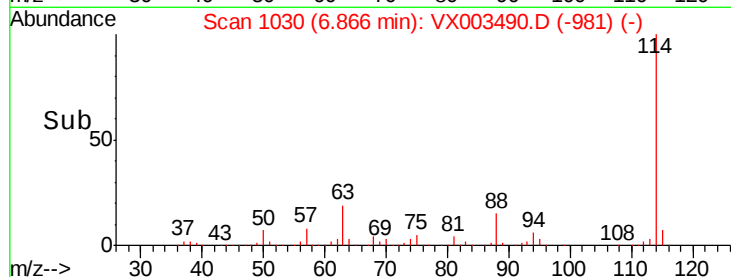
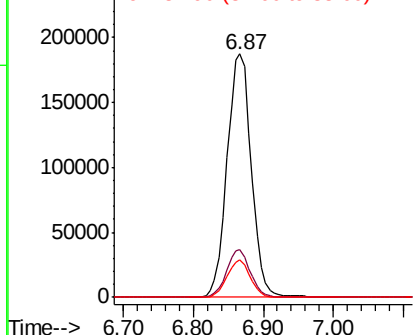
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003490.D
 Acq: 20 Jul 2018 03:39

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D3-071118

Tot Ion:114 Resp: 451651
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 41.4
 88 15.2 0.0 30.0

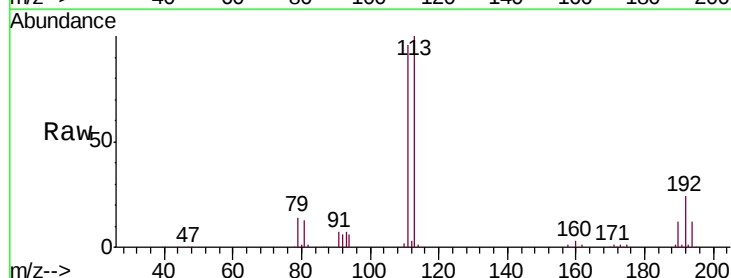


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

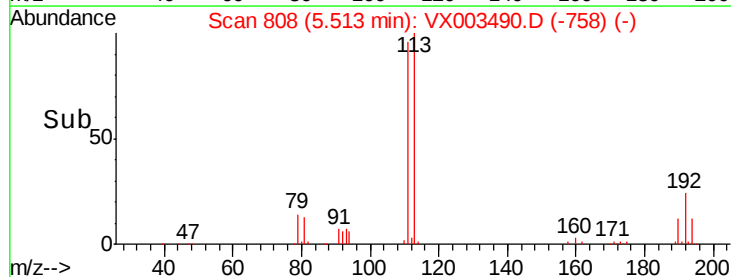
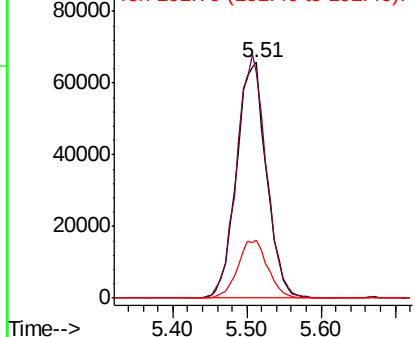


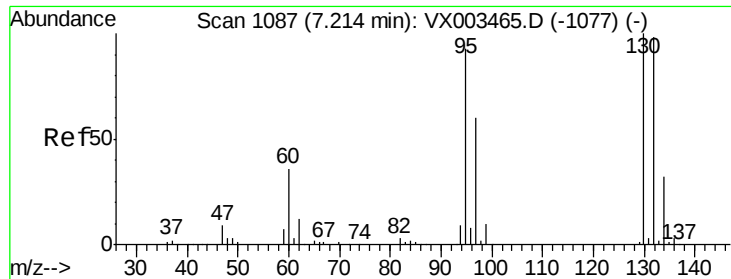
#35
 Dibromofluoromethane
 Concen: 54.028 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX003490.D
 Acq: 20 Jul 2018 03:39

Tgt Ion:113 Resp: 185862
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.4 122.0
 192 24.5 19.1 28.7



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

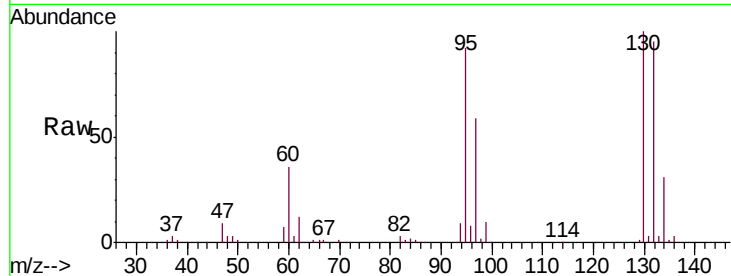




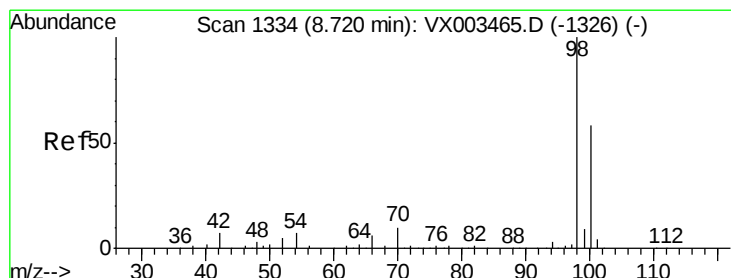
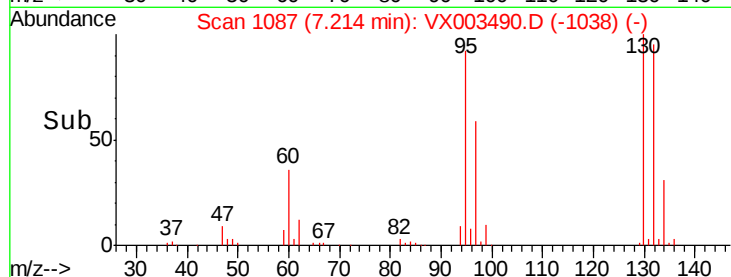
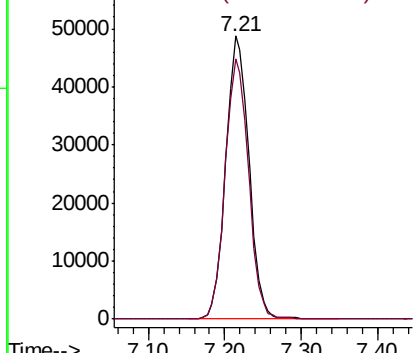
#44
 Trichloroethene
 Concen: 23.358 ug/l
 RT: 7.21 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: VX003490.D
 Acq: 20 Jul 2018 03:39

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D3-071118

Tot Ion:130 Resp: 102559
 Ion Ratio Lower Upper
 130 100
 95 92.2 0.0 185.4

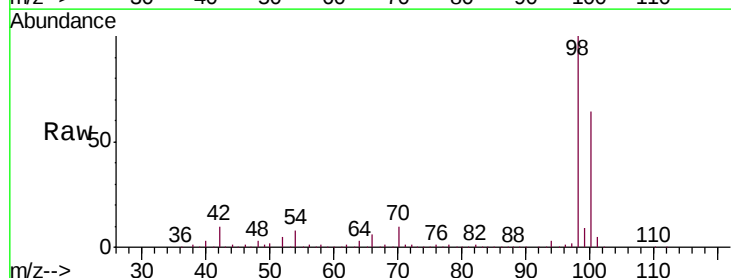


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

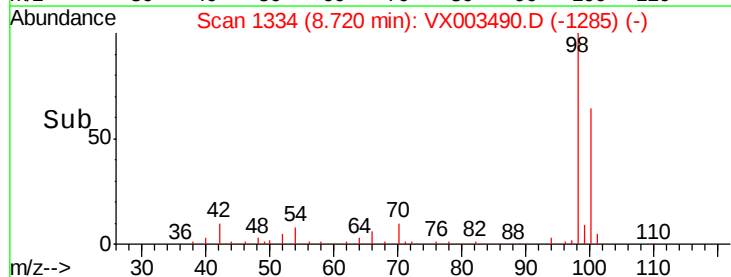
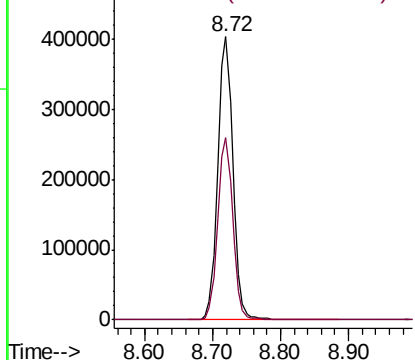


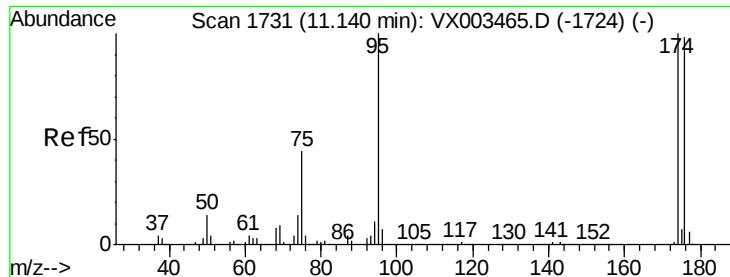
#50
 Toluene-d8
 Concen: 48.353 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX003490.D
 Acq: 20 Jul 2018 03:39

Tgt Ion: 98 Resp: 625202
 Ion Ratio Lower Upper
 98 100
 100 64.3 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

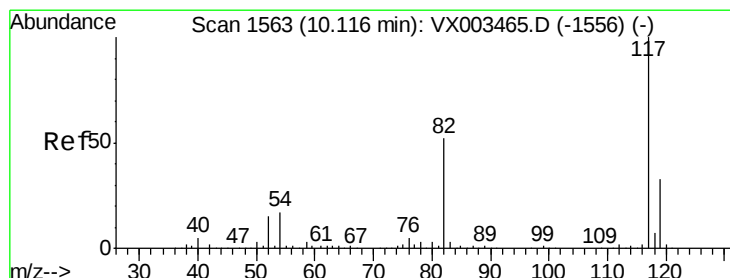
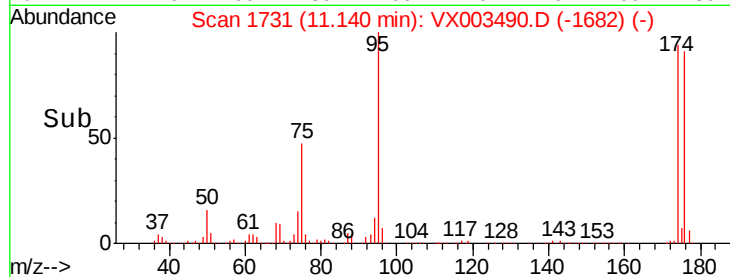
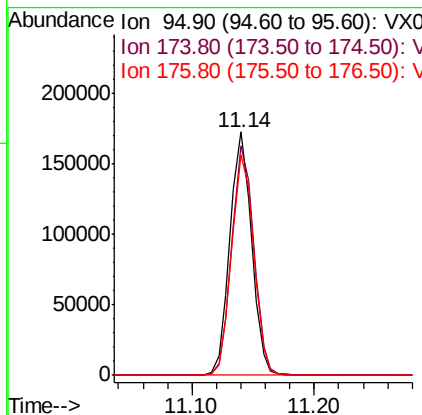
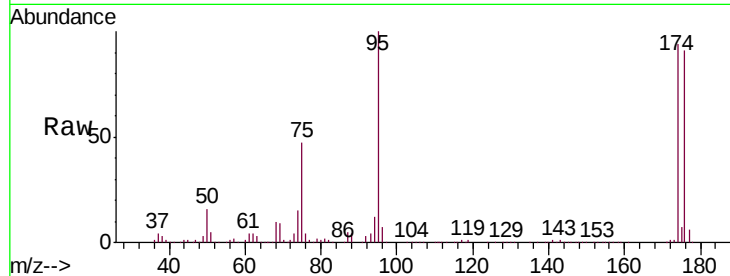




#62
 4-Bromofluorobenzene
 Concen: 44.728 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: VX003490.D
 Acq: 20 Jul 2018 03:39

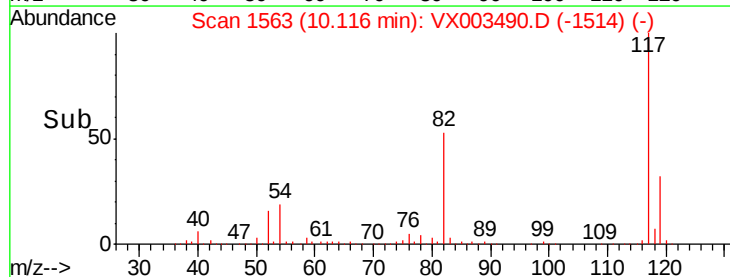
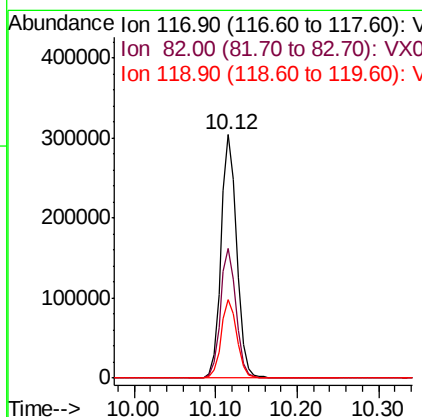
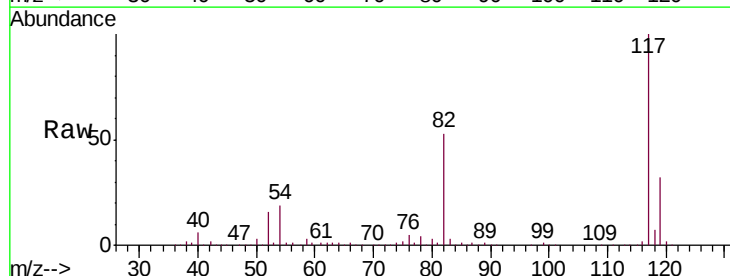
Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D3-071118

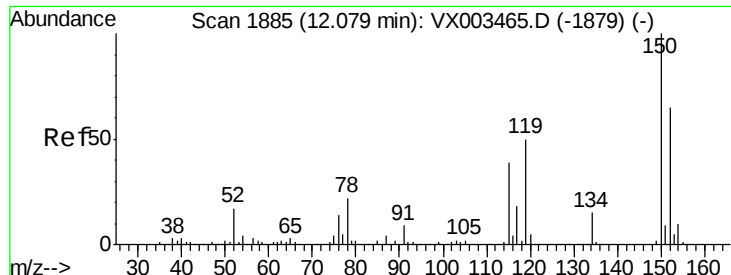
Tot Ion	95	Resp	211058
Ion	Ratio	Lower	Upper
95	100		
174	96.8	0.0	187.4
176	92.7	0.0	181.0



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: VX003490.D
 Acq: 20 Jul 2018 03:39

Tgt Ion	117	Resp	409148
Ion	Ratio	Lower	Upper
117	100		
82	53.2	45.0	67.4
119	32.1	25.8	38.6

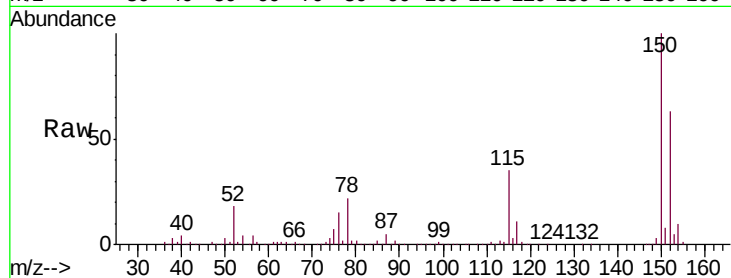




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: VX003490.D
 Acq: 20 Jul 2018 03:39

Instrument :
 MSVOA_X
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
115	54.1	40.1	120.2
150	156.9	0.0	347.2



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

