

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072318\
 Data File : VX003626.D
 Acq On : 24 Jul 2018 02:16
 Operator : JC/SP
 Sample : J4073-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D1-071818

Quant Time: Jul 24 09:00:09 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	249071	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	356811	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	335869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	190421	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	139428	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.58%	
35) Dibromofluoromethane	5.51	113	132412	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
50) Toluene-d8	8.72	98	494088	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
62) 4-Bromofluorobenzene	11.14	95	170566	45.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.50%	

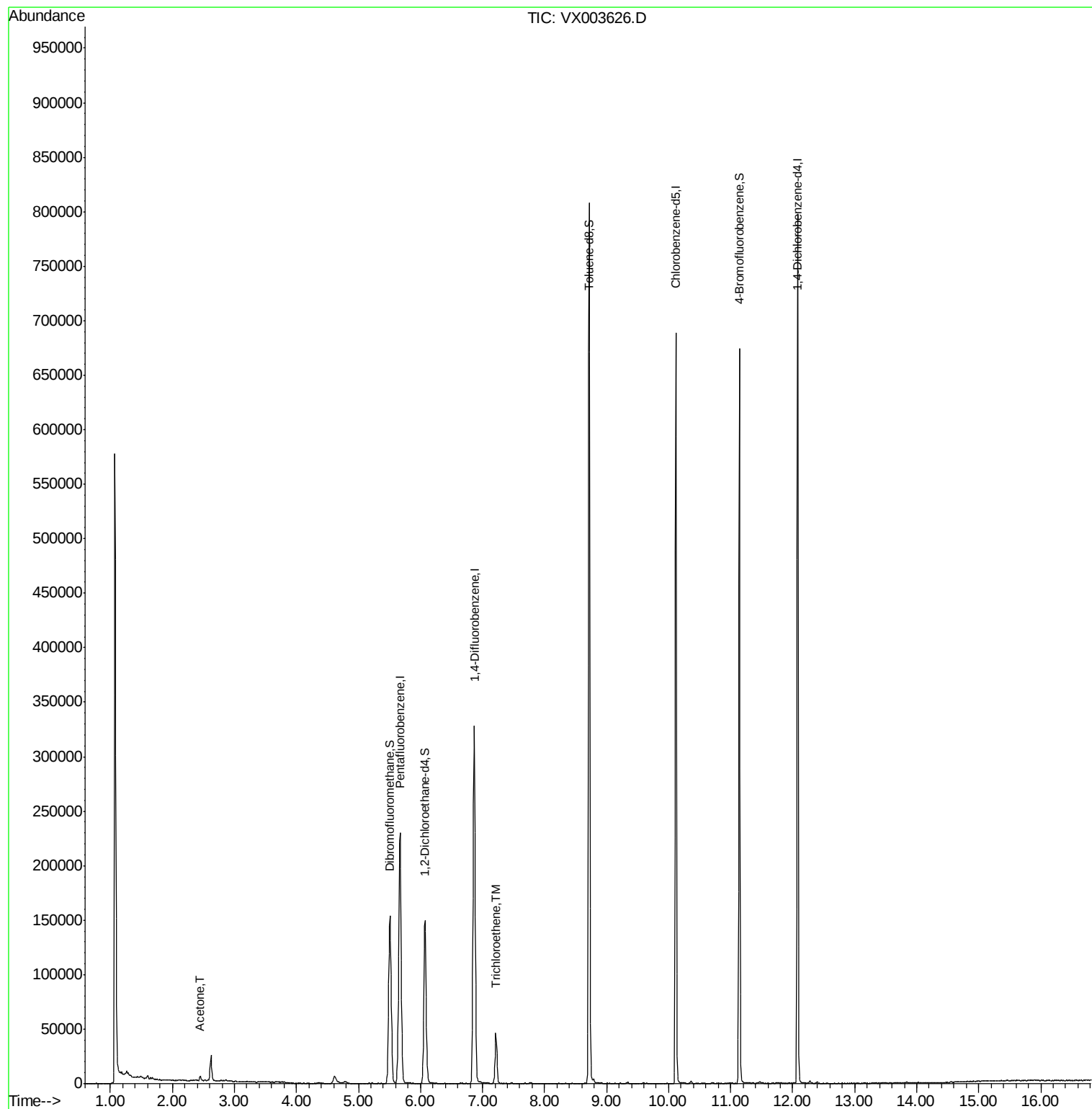
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	4755	4.27	ug/l	94
44) Trichloroethene	7.22	130	19855	5.72	ug/l	94

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

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Instrument :

MSVOA_X

ClientSampleId :

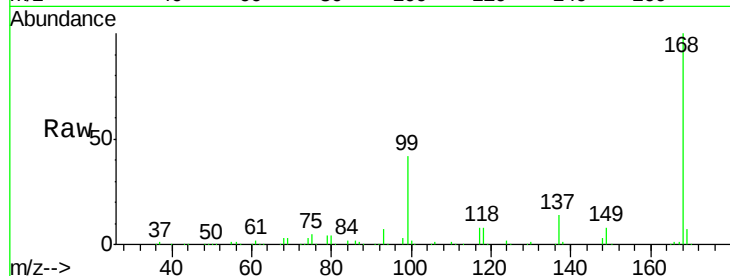
RE123D1-071818

Tot Ion:168 Resp: 249071

Ion Ratio Lower Upper

168 100

99 42.1 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

80000

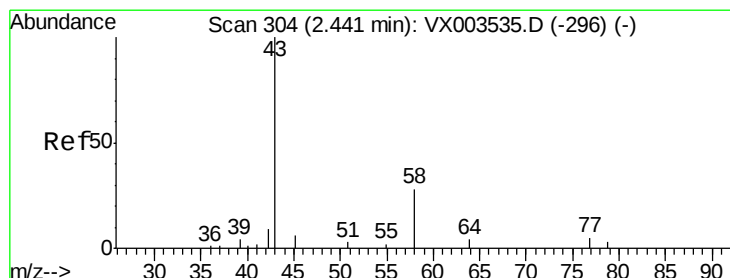
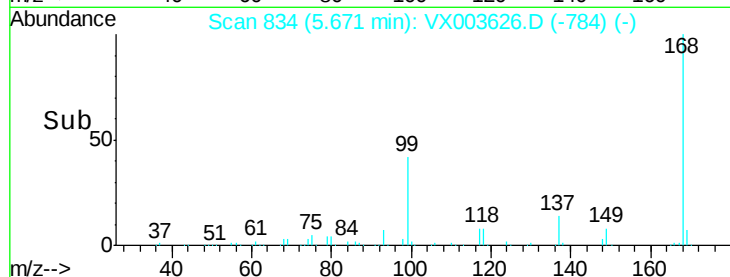
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.27 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX003626.D

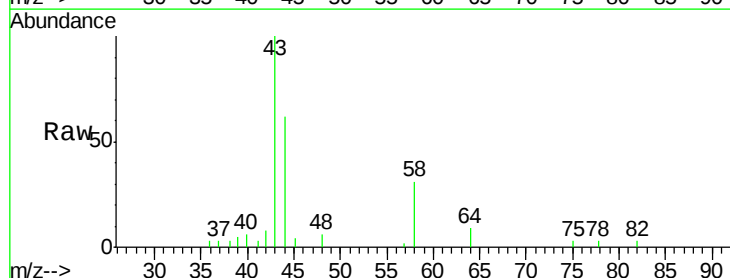
Acq: 24 Jul 2018 02:16

Tgt Ion: 43 Resp: 4755

Ion Ratio Lower Upper

43 100

58 30.8 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

3000

2500

2000

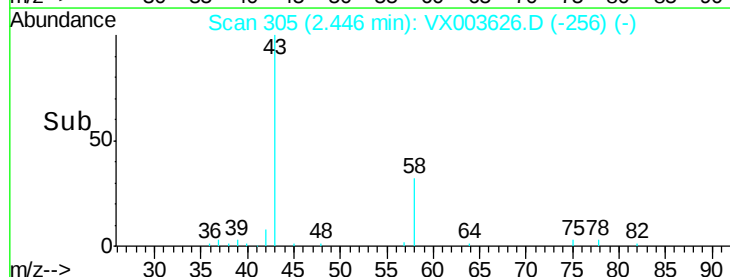
1500

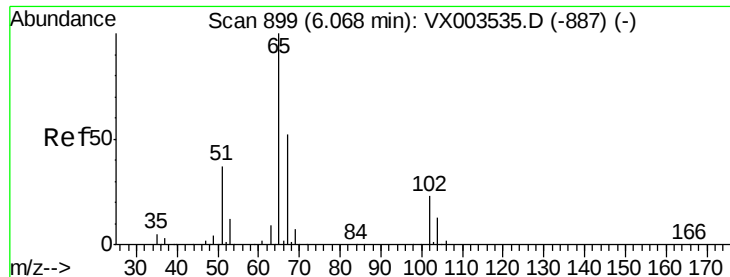
1000

500

0

Time--> 2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 47.29 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX003626.D

Acq: 24 Jul 2018 02:16

Instrument :

MSVOA_X

ClientSampleId :

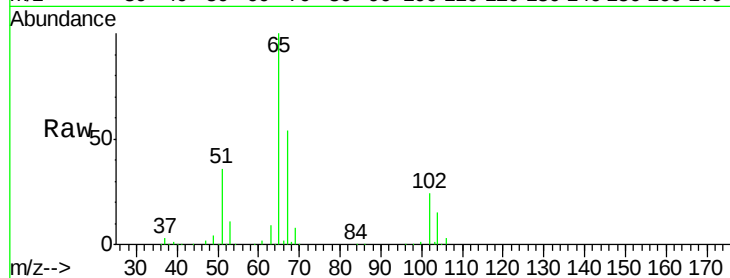
RE123D1-071818

Tot Ion: 65 Resp: 139428

Ion Ratio Lower Upper

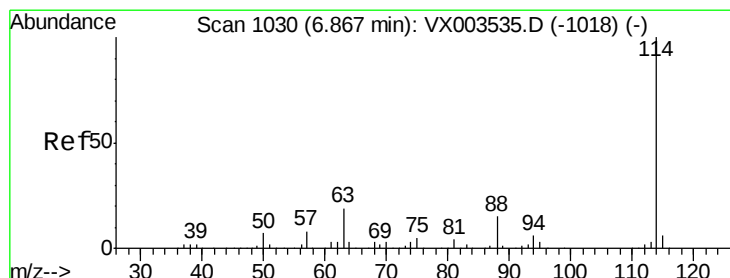
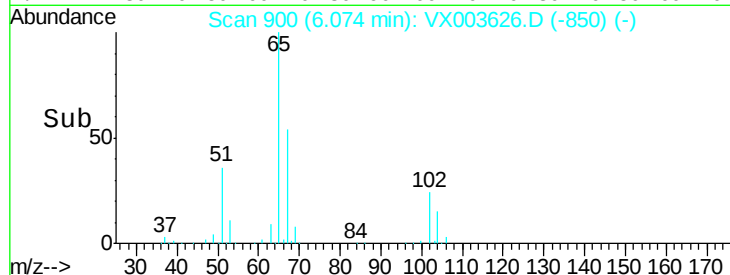
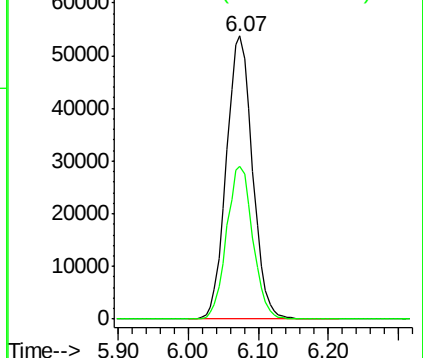
65 100

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



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX003626.D

Acq: 24 Jul 2018 02:16

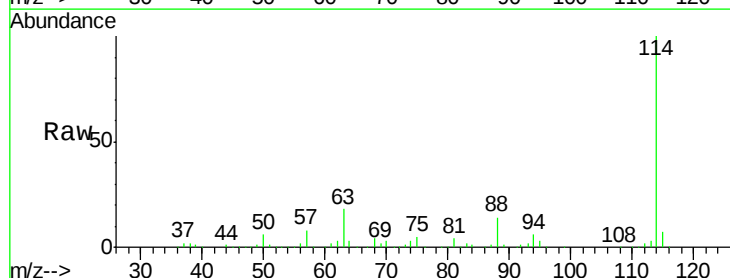
Tgt Ion: 114 Resp: 356811

Ion Ratio Lower Upper

114 100

63 17.9 0.0 41.4

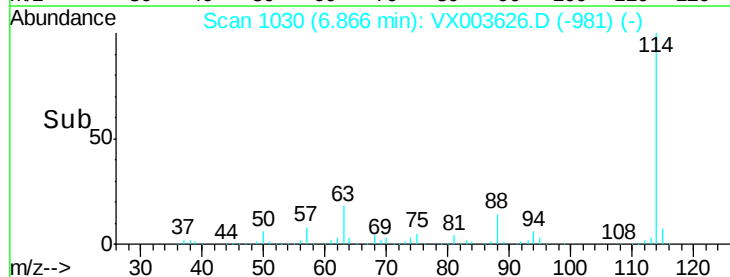
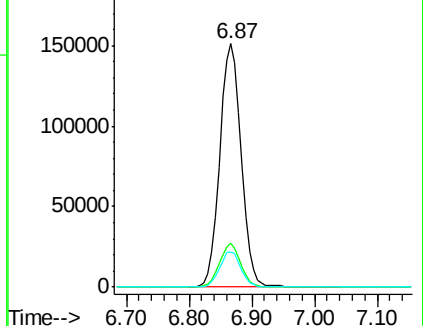
88 14.5 0.0 30.0

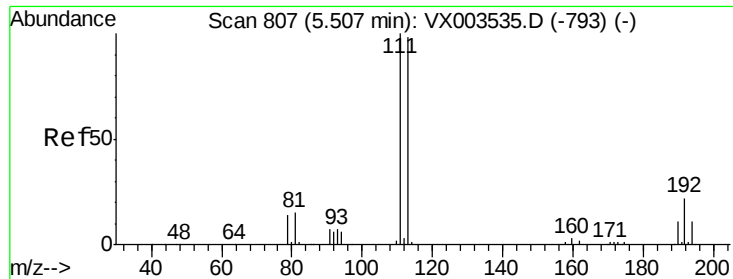


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

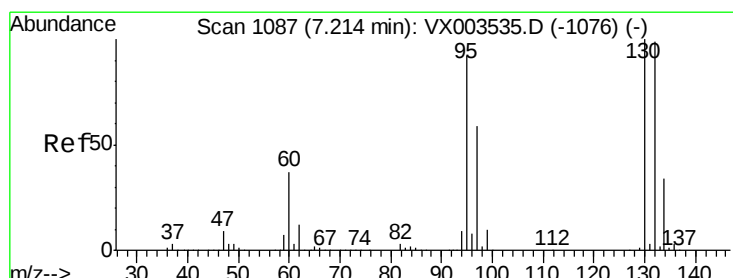
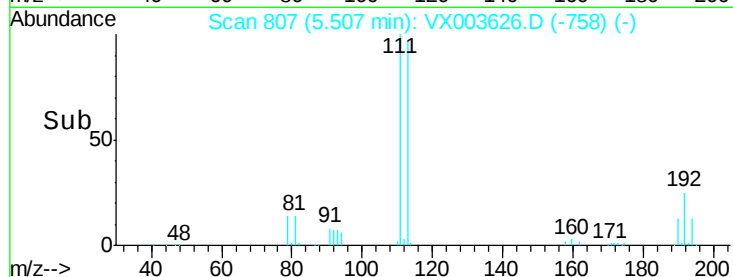
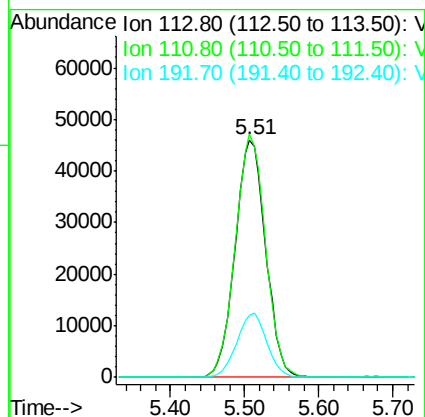
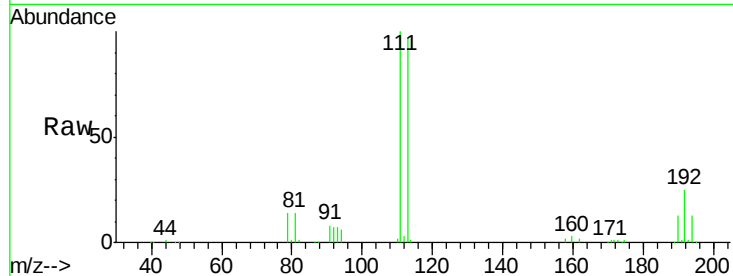




#35
Dibromofluoromethane
Concen: 48.72 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003626.D
Acq: 24 Jul 2018 02:16

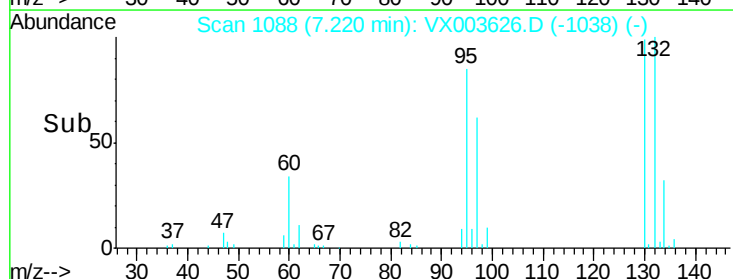
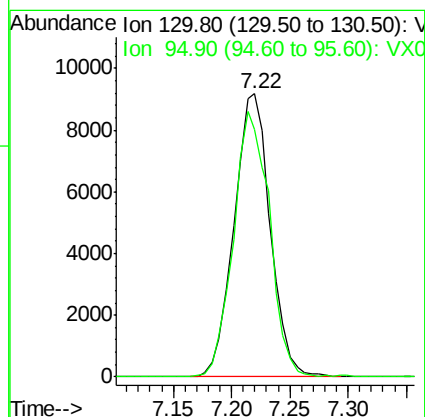
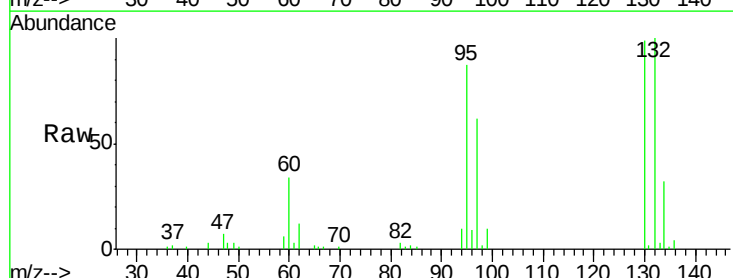
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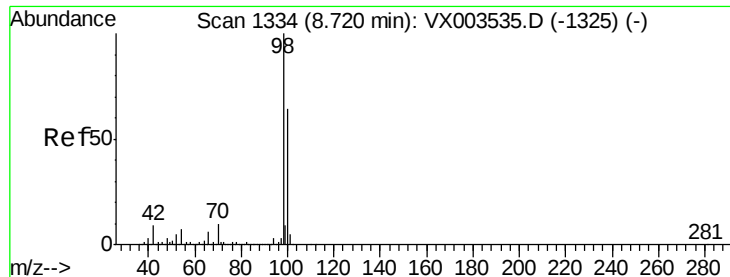
Tot Ion:113 Resp: 132412
Ion Ratio Lower Upper
113 100
111 101.0 81.4 122.0
192 26.4 19.1 28.7



#44
Trichloroethene
Concen: 5.72 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX003626.D
Acq: 24 Jul 2018 02:16

Tgt Ion:130 Resp: 19855
Ion Ratio Lower Upper
130 100
95 87.3 0.0 185.4

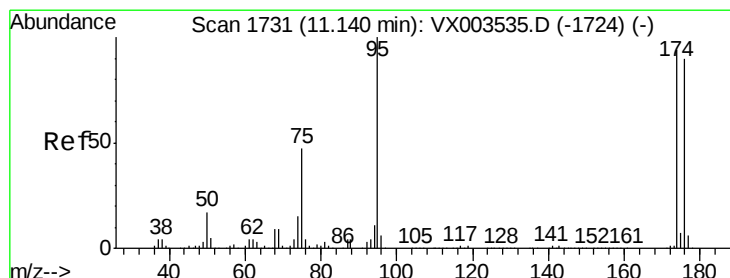
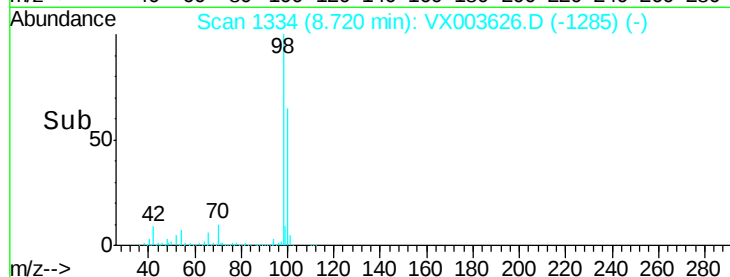
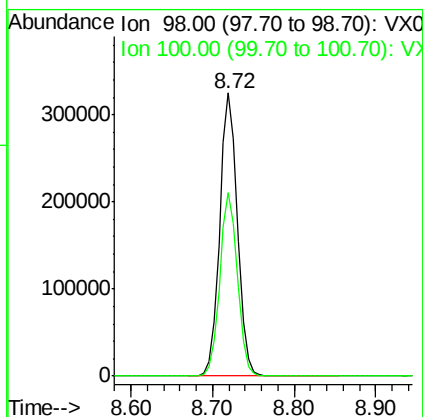
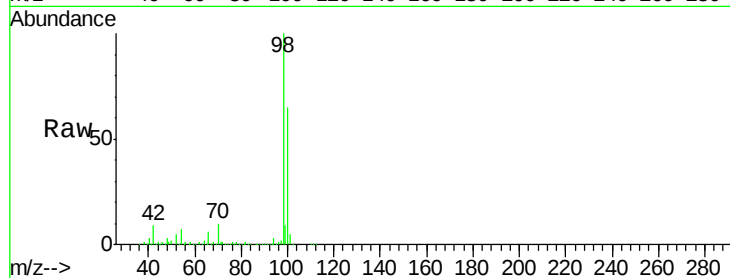




#50
Toluene-d8
Concen: 48.37 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003626.D
Acq: 24 Jul 2018 02:16

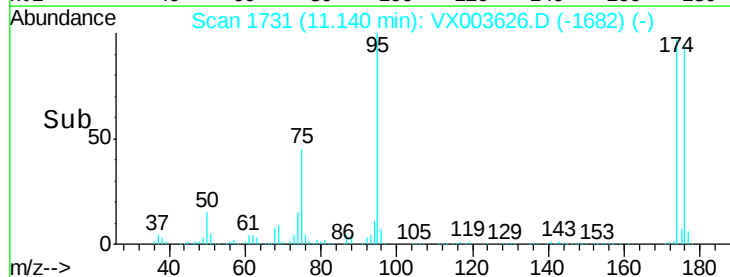
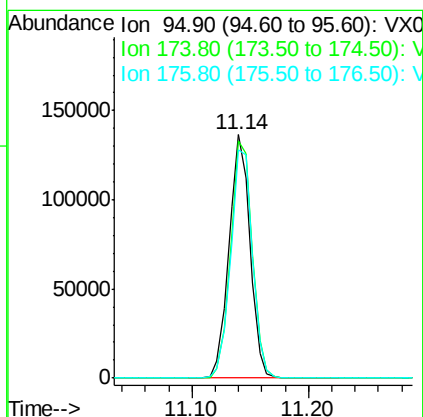
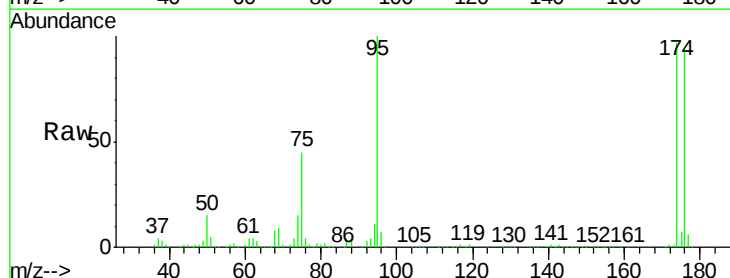
Instrument :
MSVOA_X
ClientSampleId :
RE123D1-071818

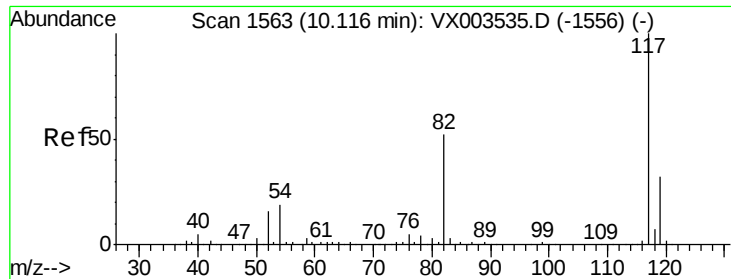
Tot Ion: 98 Resp: 494088
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 45.75 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003626.D
Acq: 24 Jul 2018 02:16

Tgt Ion: 95 Resp: 170566
Ion Ratio Lower Upper
95 100
174 101.4 0.0 187.4
176 97.9 0.0 181.0

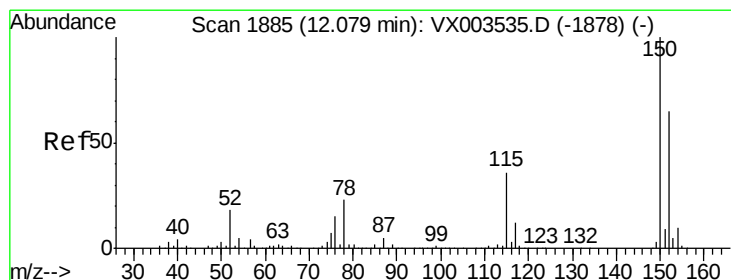
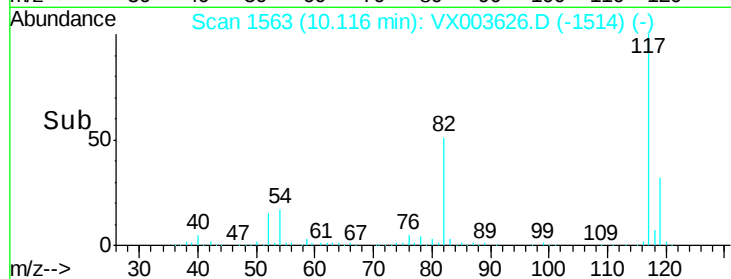
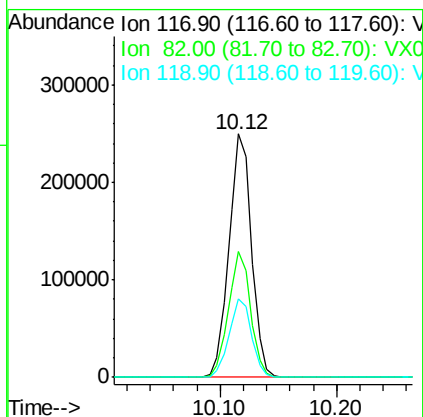
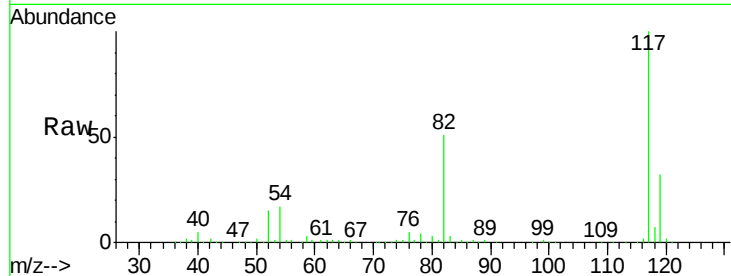




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003626.D
Acq: 24 Jul 2018 02:16

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-071818

Tot Ion:117 Resp: 335869
Ion Ratio Lower Upper
117 100
82 51.5 45.0 67.4
119 32.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003626.D
Acq: 24 Jul 2018 02:16

Tgt Ion:152 Resp: 190421
Ion Ratio Lower Upper
152 100
115 52.0 40.1 120.2
150 155.8 0.0 347.2

