

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091818\
 Data File : VX004684.D
 Acq On : 19 Sep 2018 03:49
 Operator : JC/MD
 Sample : J4950-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB32734RT

Quant Time: Sep 19 09:07:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

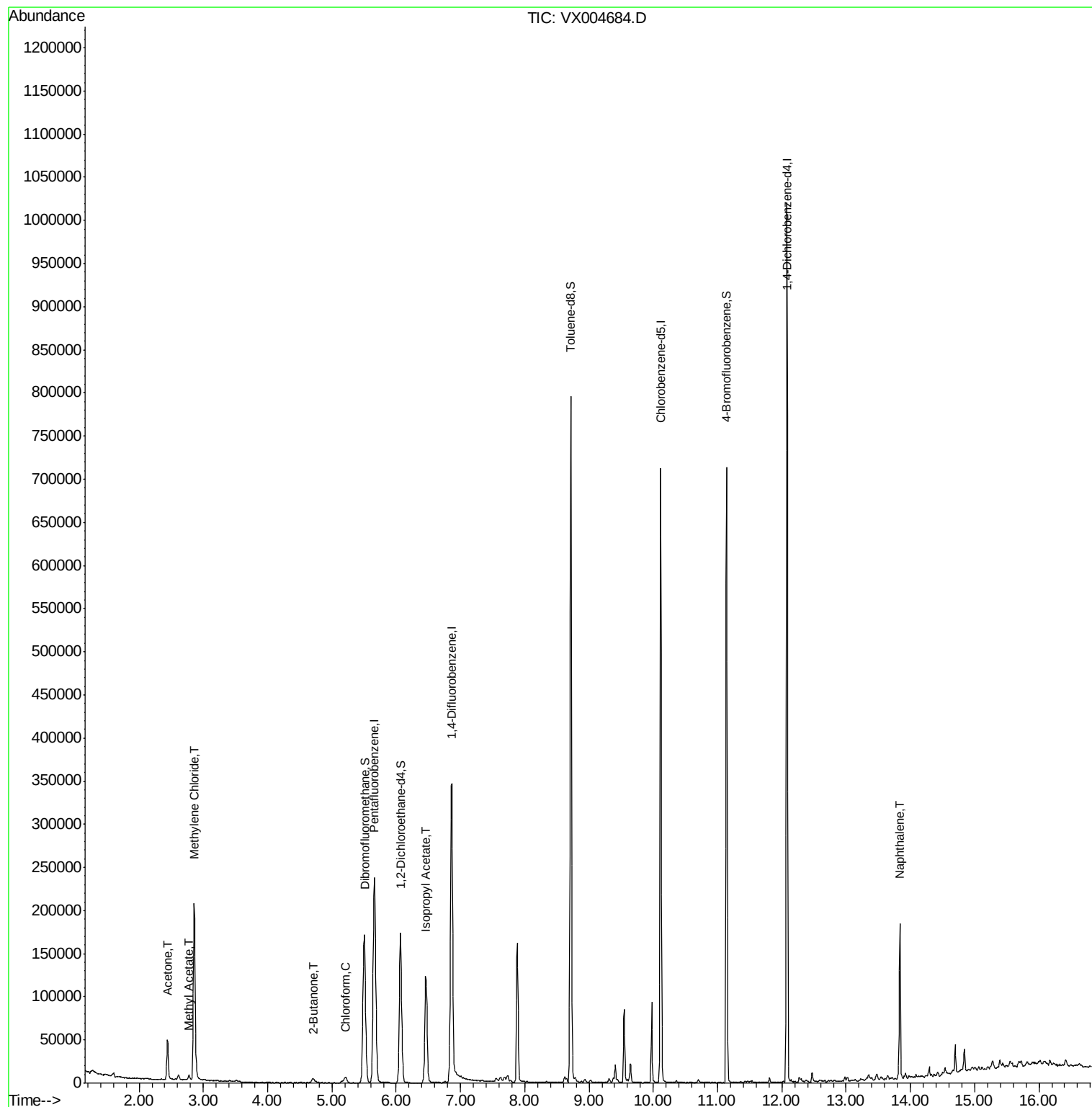
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	256255	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	374104	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	339354	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	217898	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	155764	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.28%	
35) Dibromofluoromethane	5.51	113	145829	42.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.20%	
50) Toluene-d8	8.71	98	495381	43.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.30%	
62) 4-Bromofluorobenzene	11.14	95	176067	42.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.92%	
Target Compounds						
16) Acetone	2.44	43	46702	28.96	ug/l	Qvalue 100
18) Methyl Acetate	2.78	43	6397	1.41	ug/l	94
20) Methylene Chloride	2.85	84	103129	31.17	ug/l	95
25) 2-Butanone	4.70	43	9323	3.63	ug/l	99
30) Chloroform	5.21	83	7717	1.41	ug/l	93
43) Isopropyl Acetate	6.46	43	163430	23.82	ug/l	99
95) Naphthalene	13.83	128	115403	7.76	ug/l	99

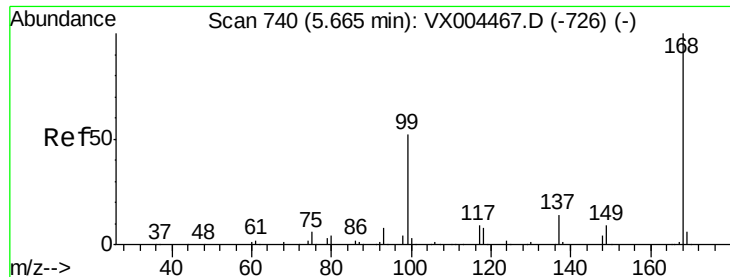
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX004684.D

Acq: 19 Sep 2018 03:49

Instrument :

MSVOA_X

ClientSampleId :

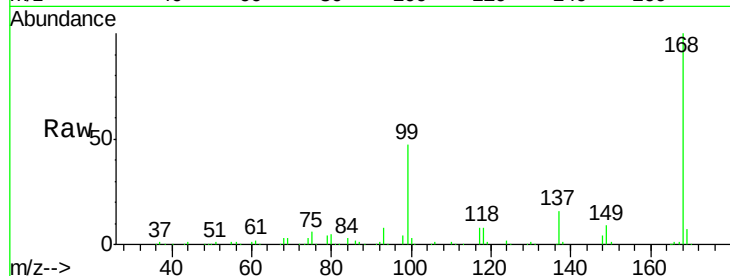
RB32734RT

Tot Ion:168 Resp: 256255

Ion Ratio Lower Upper

168 100

99 47.0 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

60000

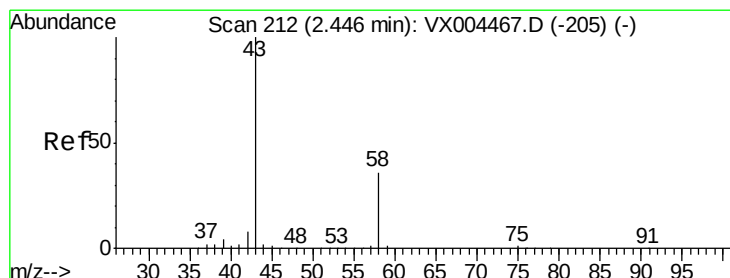
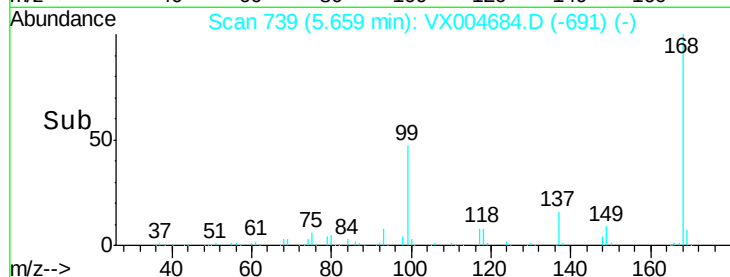
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 28.96 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX004684.D

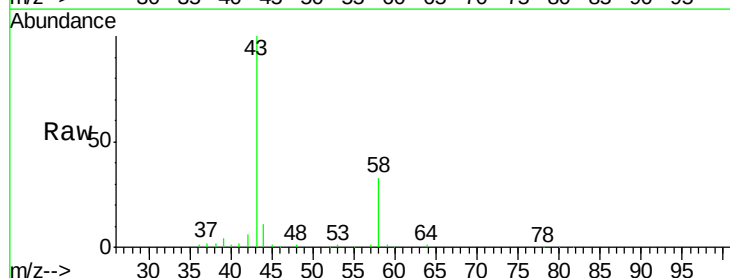
Acq: 19 Sep 2018 03:49

Tgt Ion: 43 Resp: 46702

Ion Ratio Lower Upper

43 100

58 32.7 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

30000

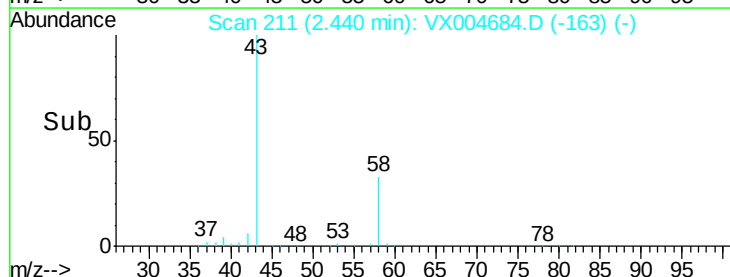
20000

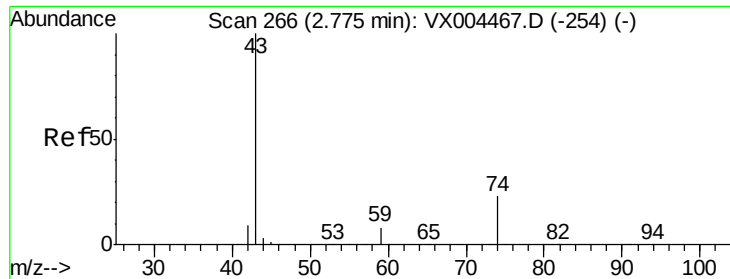
10000

0

Time-->

2.35 2.40 2.45 2.50 2.55

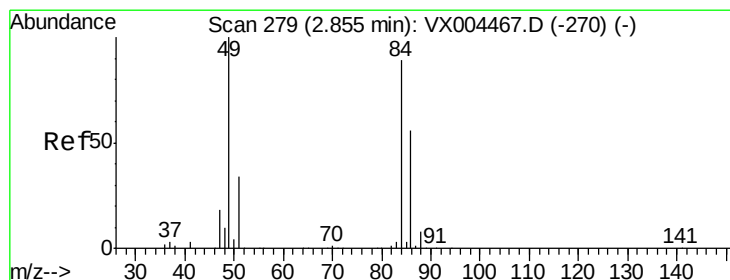
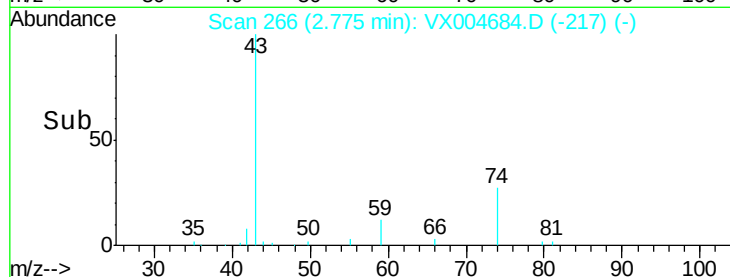
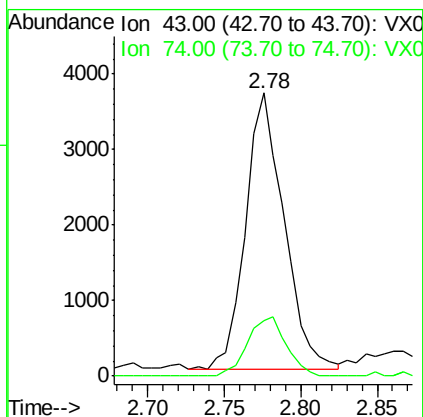
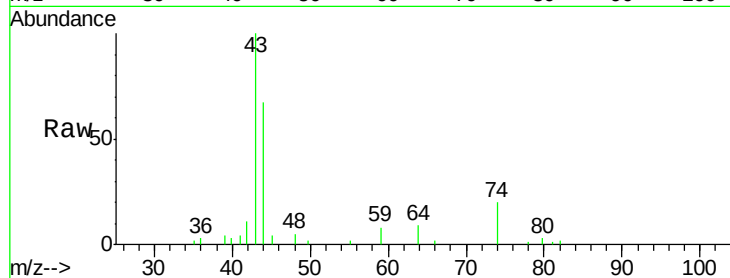




#18
Methvl Acetate
Concen: 1.41 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX004684.D
Acq: 19 Sep 2018 03:49

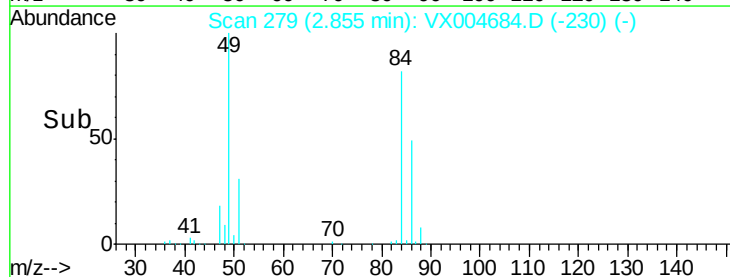
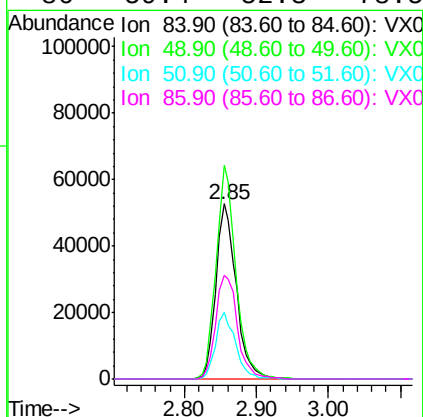
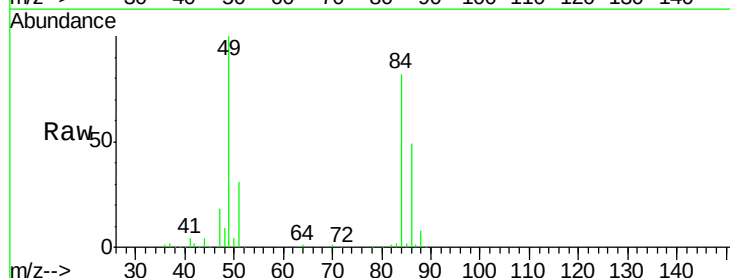
Instrument :
MSVOA_X
ClientSampleId :
RB32734RT

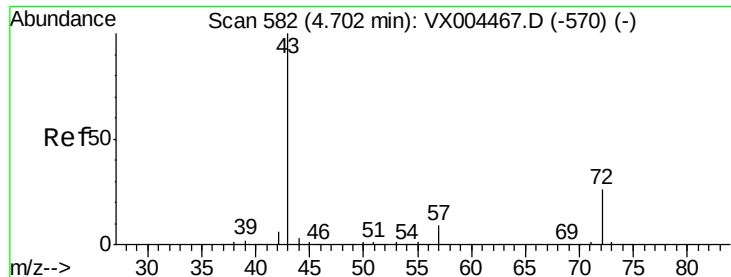
Tot Ion: 43 Resp: 6397
Ion Ratio Lower Upper
43 100
74 21.6 19.4 29.2



#20
Methylene Chloride
Concen: 31.17 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004684.D
Acq: 19 Sep 2018 03:49

Tgt Ion: 84 Resp: 103129
Ion Ratio Lower Upper
84 100
49 121.8 101.2 151.8
51 37.9 29.5 44.3
86 59.4 52.3 78.5





#25

2-Butanone

Concen: 3.63 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX004684.D

Acq: 19 Sep 2018 03:49

Instrument :

MSVOA_X

ClientSampleId :

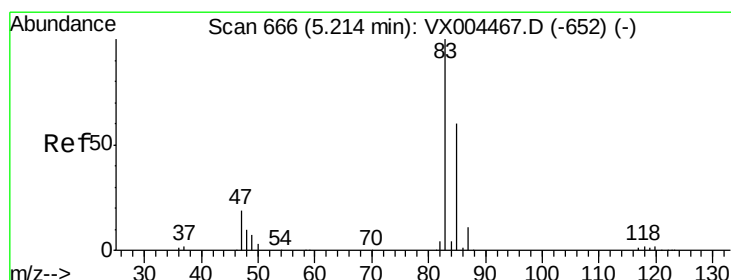
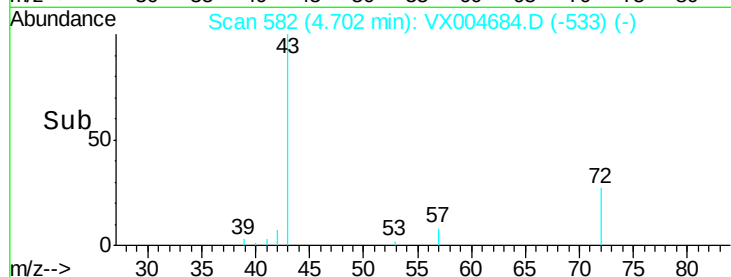
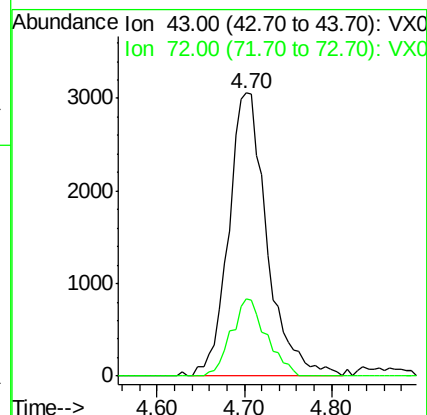
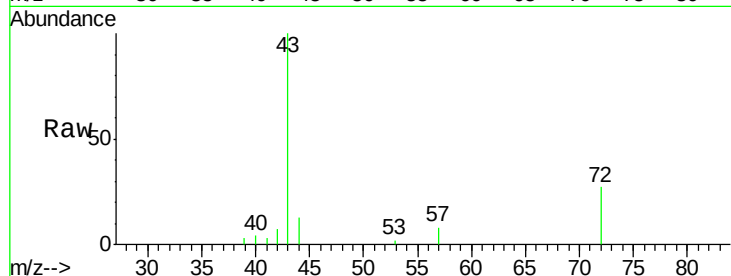
RB32734RT

Tot Ion: 43 Resp: 9323

Ion Ratio Lower Upper

43 100

72 27.1 22.0 33.0



#30

Chloroform

Concen: 1.41 ug/l

RT: 5.21 min Scan# 665

Delta R.T. -0.01 min

Lab File: VX004684.D

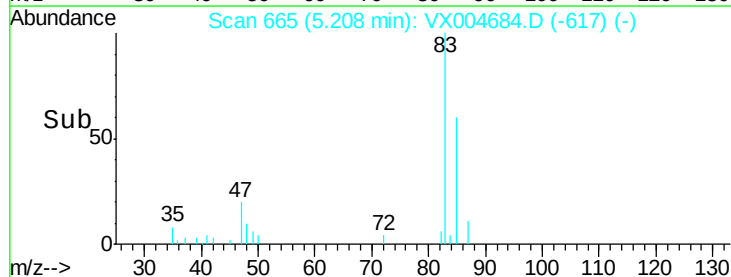
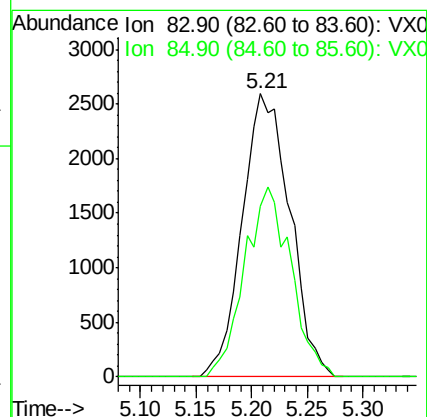
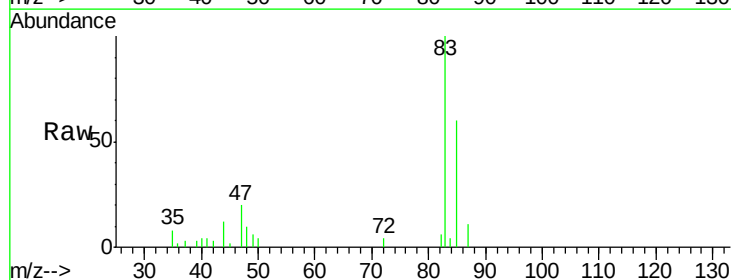
Acq: 19 Sep 2018 03:49

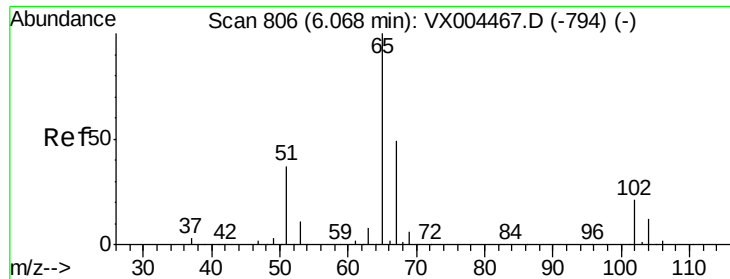
Tgt Ion: 83 Resp: 7717

Ion Ratio Lower Upper

83 100

85 60.2 52.6 79.0

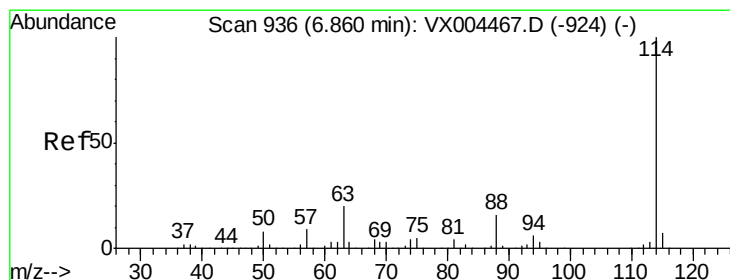
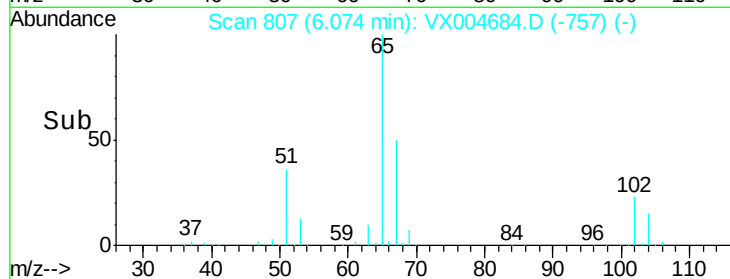
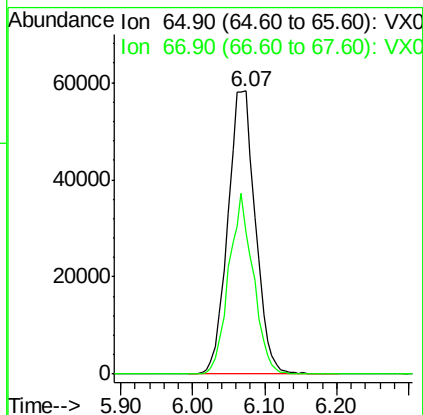
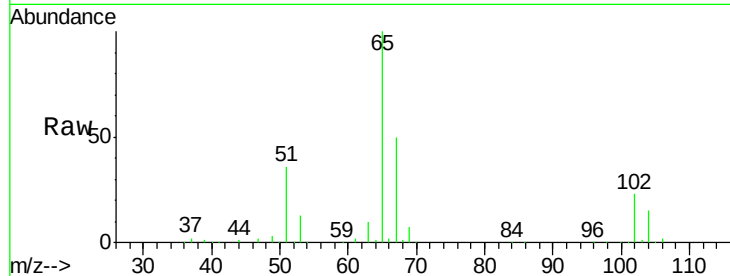




#33
 1,2-Dichloroethane-d4
 Concen: 47.14 ug/l
 RT: 6.07 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX004684.D
 Acq: 19 Sep 2018 03:49

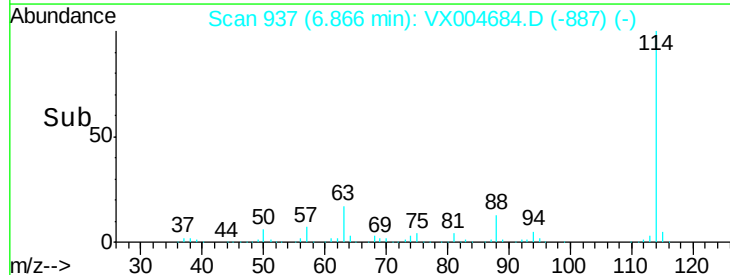
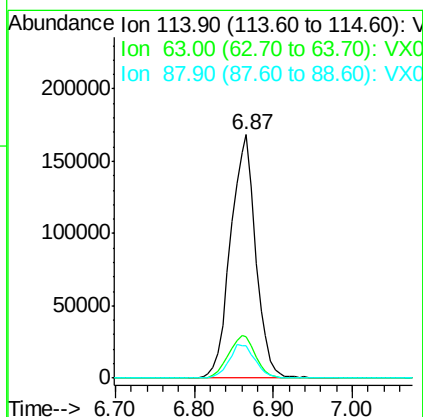
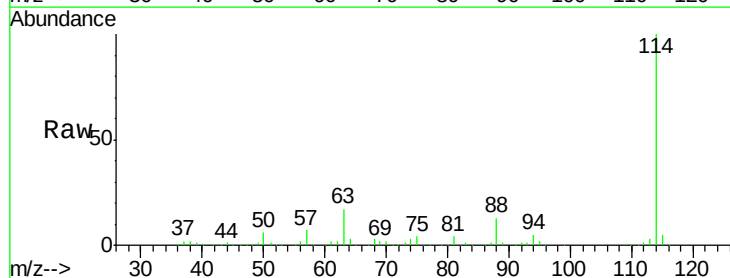
Instrument :
 MSVOA_X
 ClientSampleId :
 RB32734RT

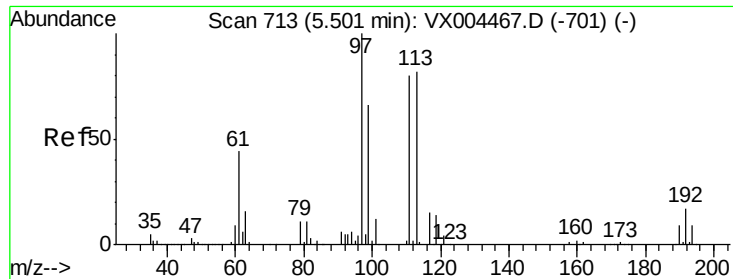
Tot Ion: 65 Resp: 155764
 Ion Ratio Lower Upper
 65 100
 67 56.3 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX004684.D
 Acq: 19 Sep 2018 03:49

Tgt Ion: 114 Resp: 374104
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 39.0
 88 13.2 0.0 30.4

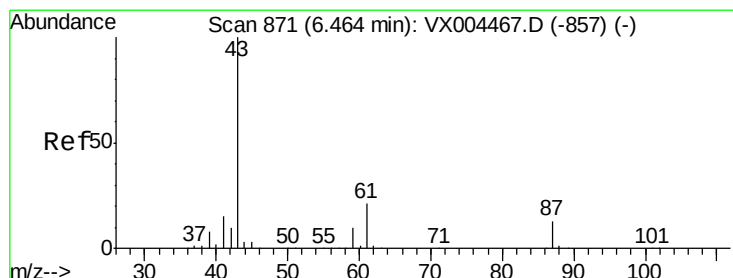
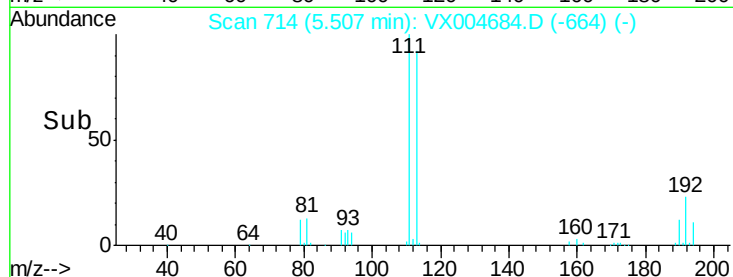
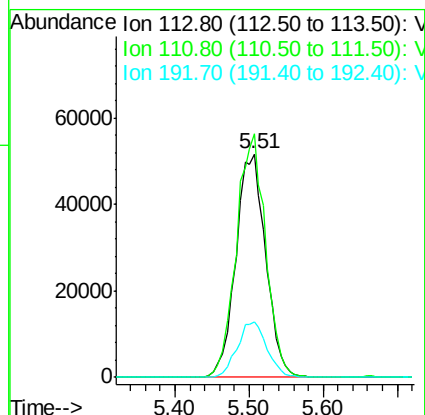
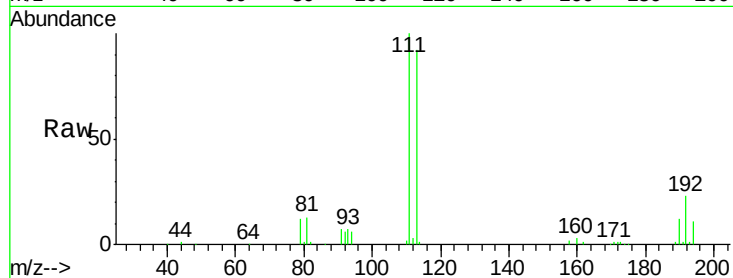




#35
 Dibromofluoromethane
 Concen: 42.60 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004684.D
 Acq: 19 Sep 2018 03:49

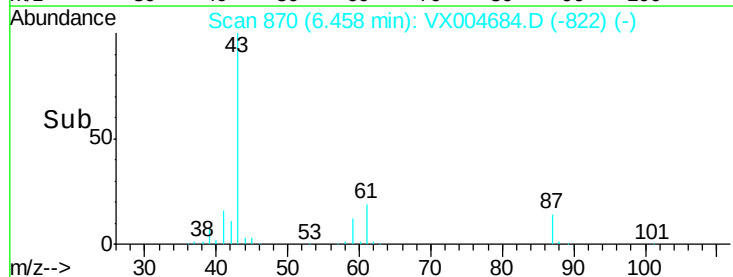
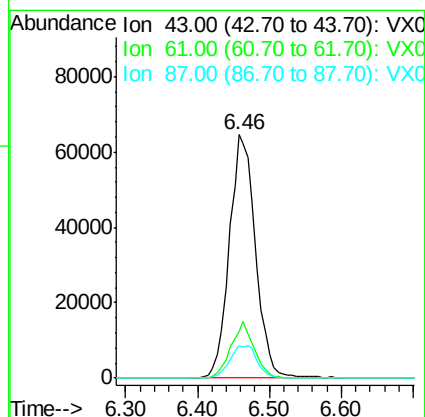
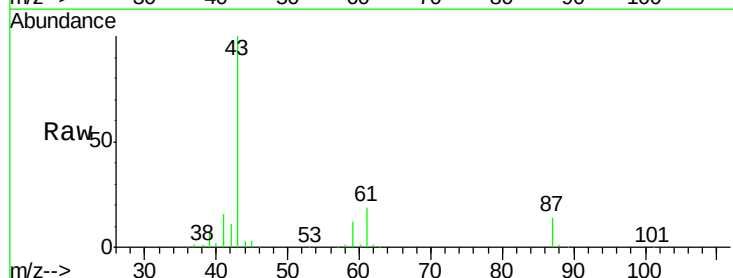
Instrument :
 MSVOA_X
 ClientSampleId :
 RB32734RT

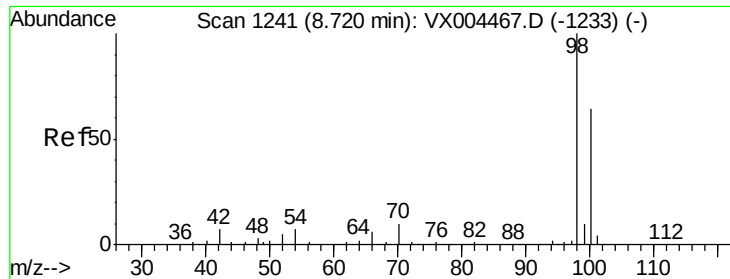
Tot Ion:113 Resp: 145829
 Ion Ratio Lower Upper
 113 100
 111 106.2 82.4 123.6
 192 24.6 19.4 29.2



#43
 Isopropyl Acetate
 Concen: 23.82 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: VX004684.D
 Acq: 19 Sep 2018 03:49

Tgt Ion: 43 Resp: 163430
 Ion Ratio Lower Upper
 43 100
 61 20.8 17.0 25.4
 87 14.1 11.4 17.2





#50

Toluene-d8

Concen: 43.15 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004684.D

Acq: 19 Sep 2018 03:49

Instrument :

MSVOA_X

ClientSampleId :

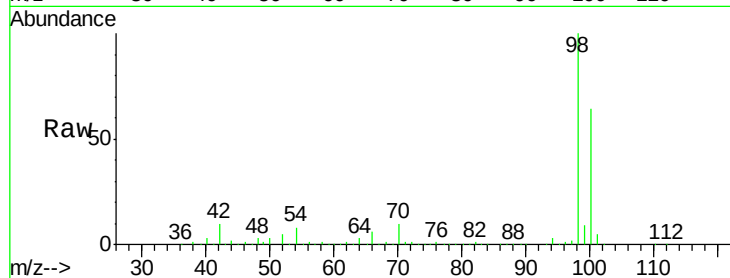
RB32734RT

Tot Ion: 98 Resp: 495381

Ion Ratio Lower Upper

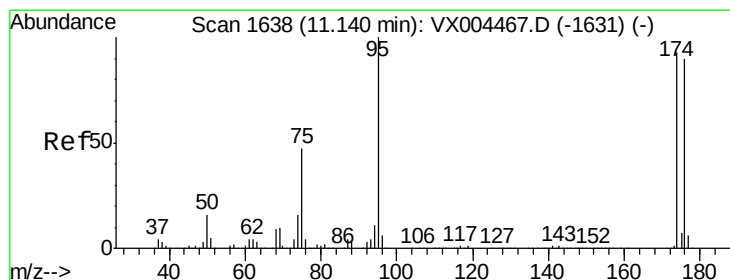
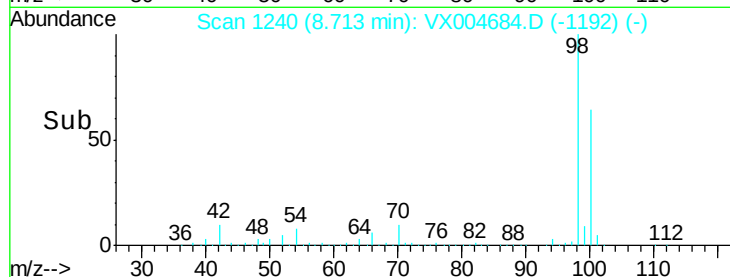
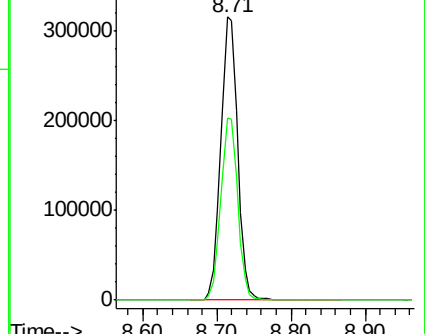
98 100

100 64.6 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 42.96 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX004684.D

Acq: 19 Sep 2018 03:49

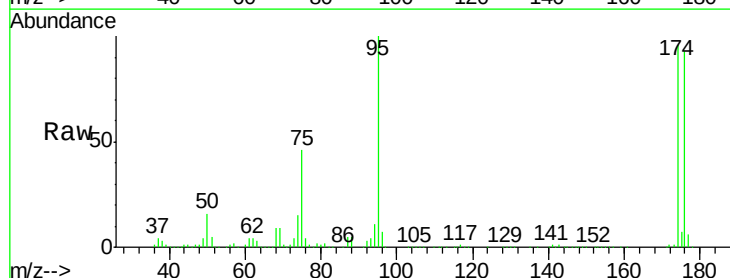
Tgt Ion: 95 Resp: 176067

Ion Ratio Lower Upper

95 100

174 96.1 0.0 185.2

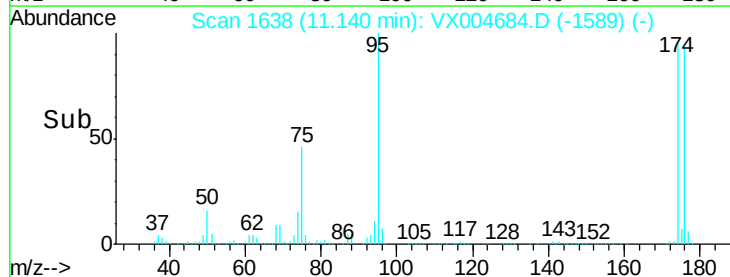
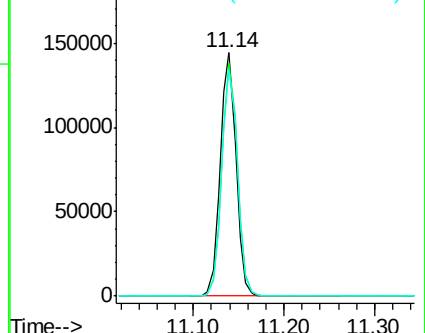
176 93.2 0.0 178.6

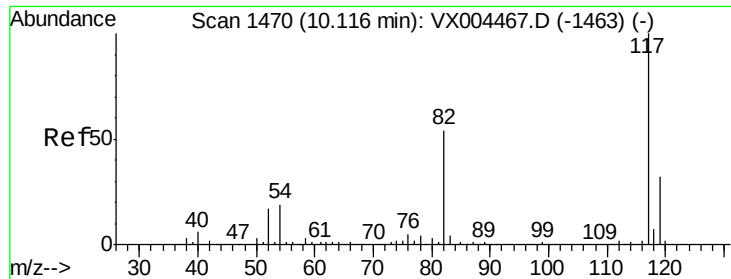


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

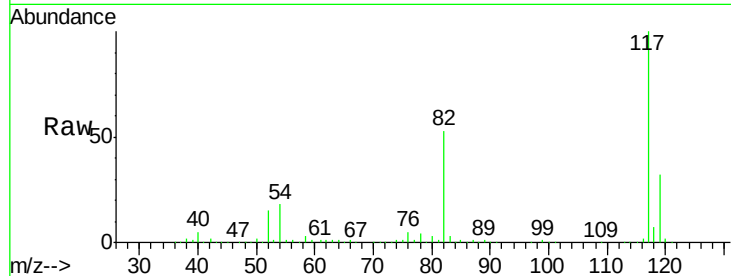




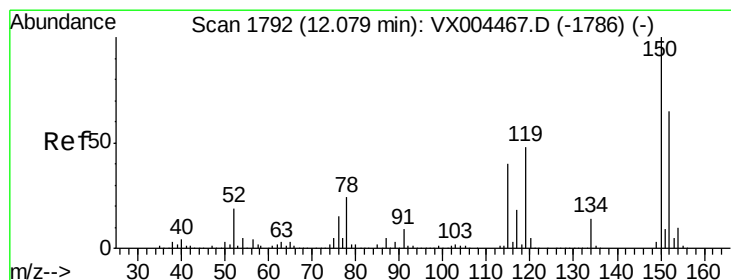
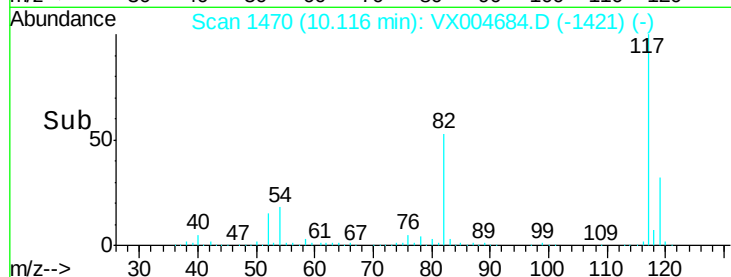
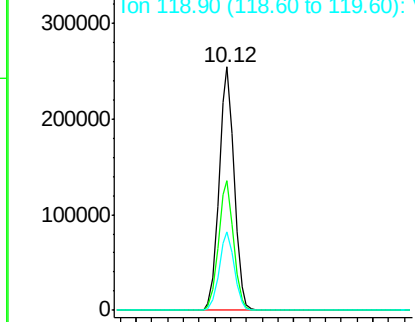
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004684.D
Acq: 19 Sep 2018 03:49

Instrument :
MSVOA_X
ClientSampleId :
RB32734RT

Tot Ion:117 Resp: 339354
Ion Ratio Lower Upper
117 100
82 53.3 47.8 71.6
119 32.4 29.3 43.9

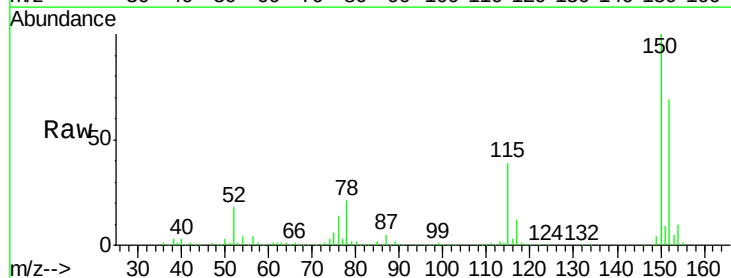


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

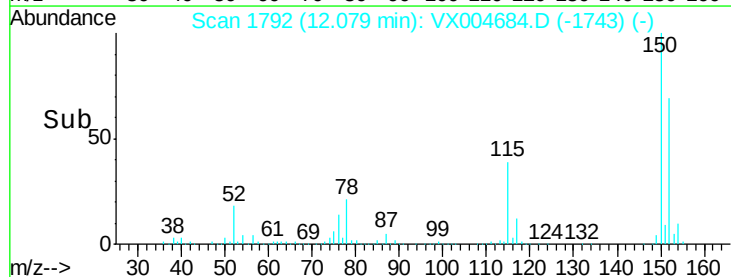
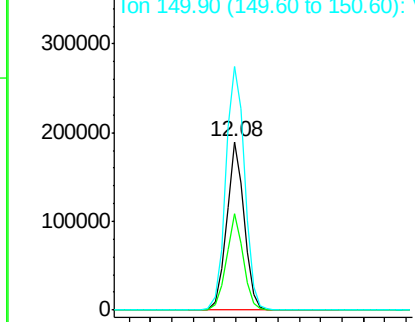


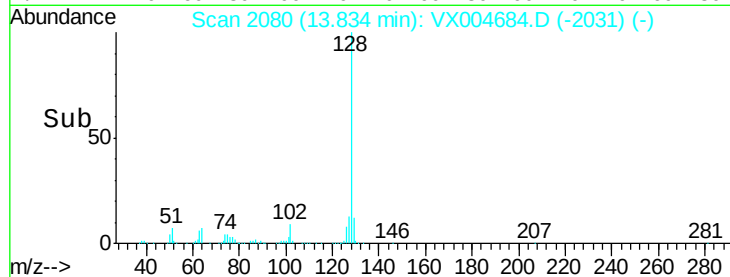
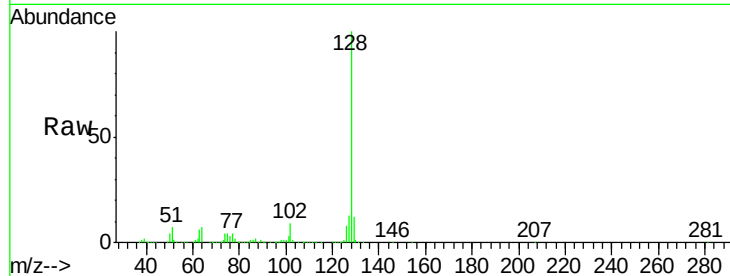
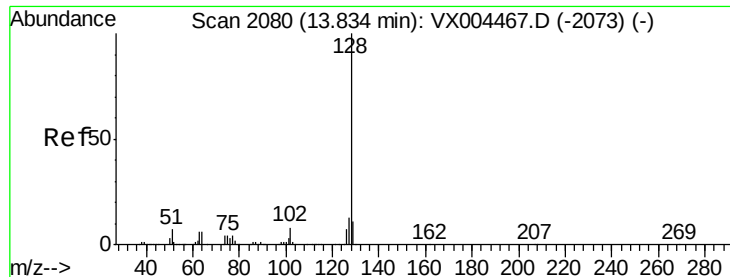
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004684.D
Acq: 19 Sep 2018 03:49

Tgt Ion:152 Resp: 217898
Ion Ratio Lower Upper
152 100
115 55.1 39.0 117.0
150 156.0 0.0 351.0



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: 7.76 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX004684.D

Acq: 19 Sep 2018 03:49

Instrument :

MSVOA_X

ClientSampleId :

RB32734RT

Tot Ion:128 Resp: 115403

Ion Ratio Lower Upper

128 100

127 12.3 10.2 15.2

129 11.5 8.6 12.8

