

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091819\
 Data File : VX012484.D
 Acq On : 18 Sep 2019 19:18
 Operator : JC/SP
 Sample : K4858-04DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-20190909DL

Quant Time: Sep 19 07:47:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

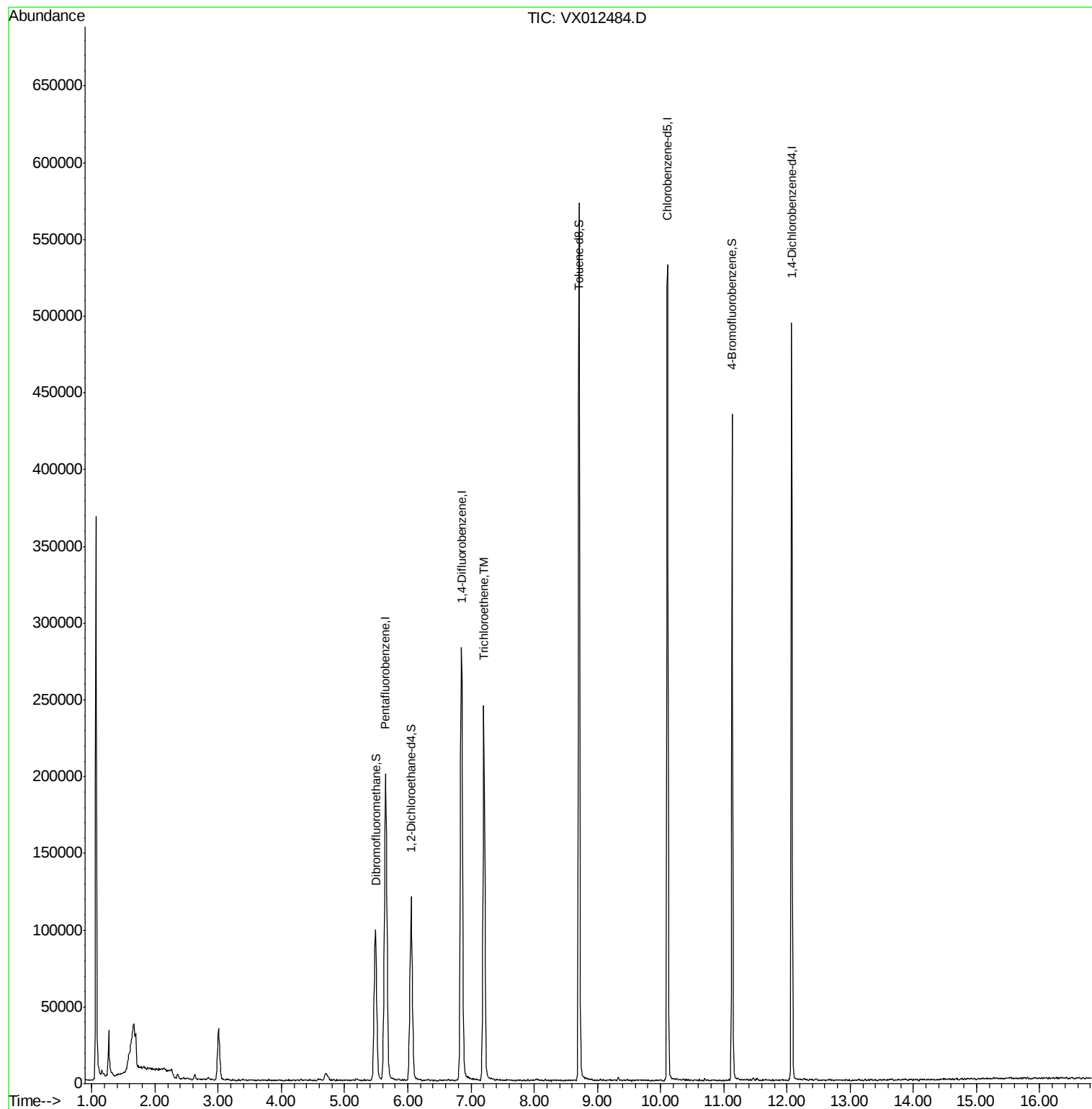
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	180077	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	277204	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	239696	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	95626	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	118255	45.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.64%	
35) Dibromofluoromethane	5.49	113	83213	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
50) Toluene-d8	8.71	98	320519	51.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.22%	
62) 4-Bromofluorobenzene	11.14	95	115854	44.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.86%	
Target Compounds						
44) Trichloroethene	7.20	130	96376	68.388	ug/l	Qvalue 96

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

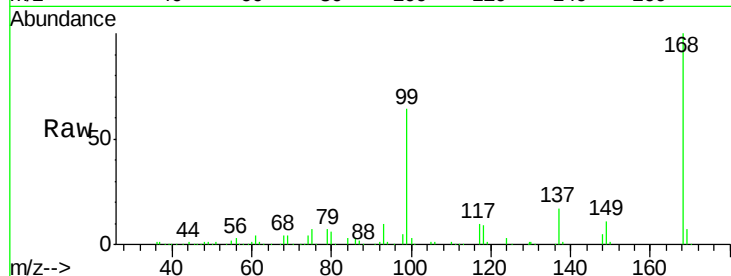
RE103D3-20190909DL

Tot Ion:168 Resp: 180077

Ion Ratio Lower Upper

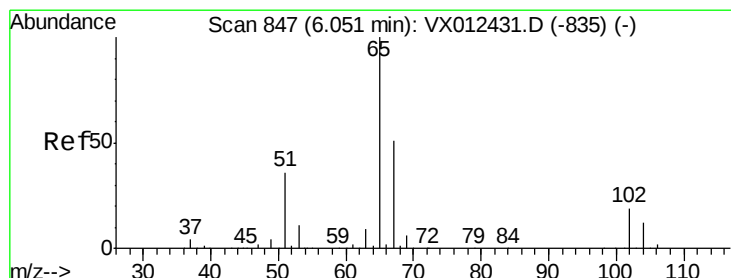
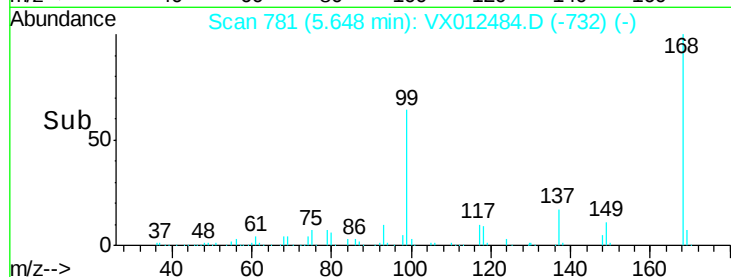
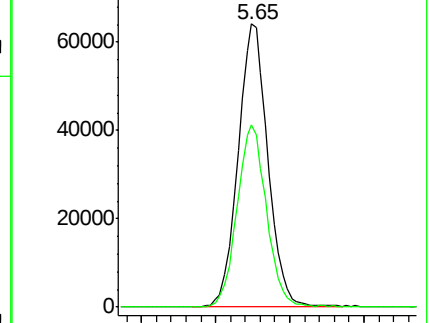
168 100

99 64.3 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 45.820 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012484.D

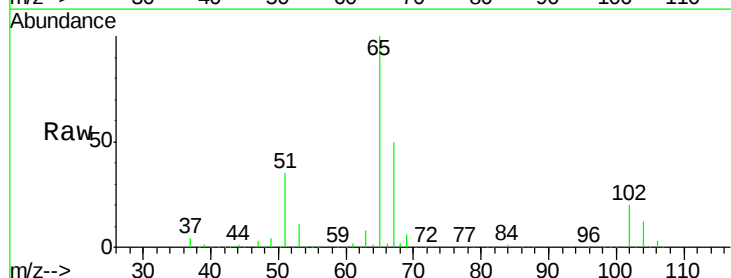
Acq: 18 Sep 2019 19:18

Tgt Ion: 65 Resp: 118255

Ion Ratio Lower Upper

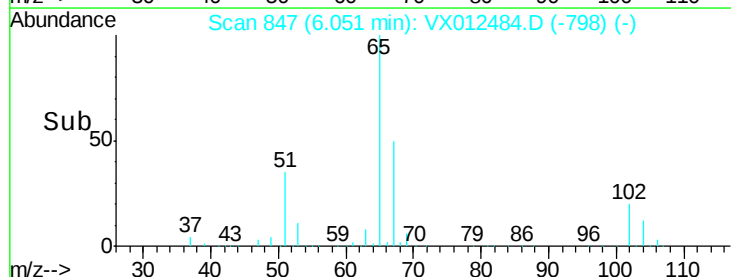
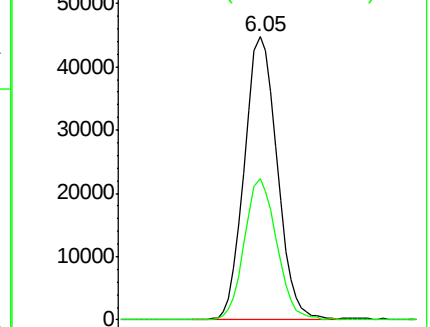
65 100

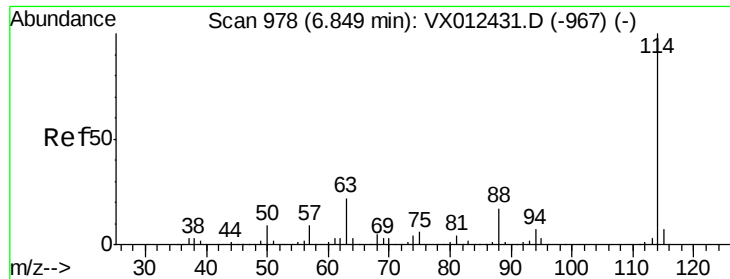
67 49.0 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

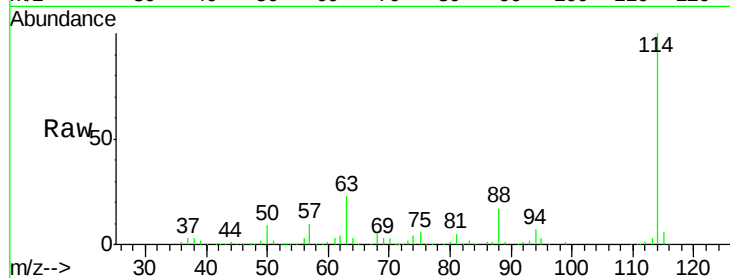




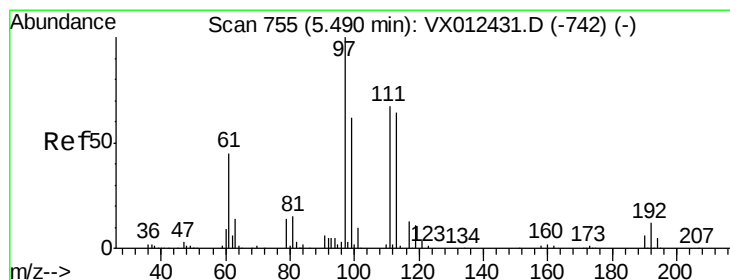
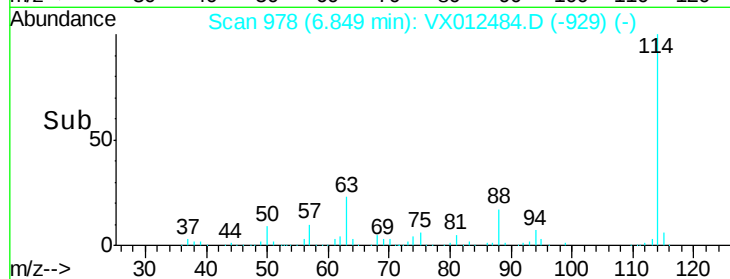
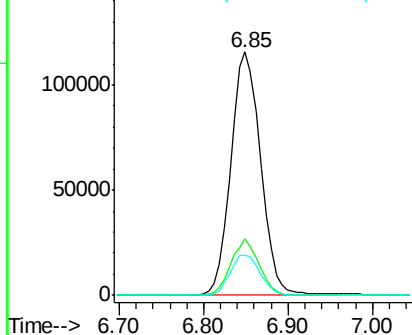
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012484.D
 Acq: 18 Sep 2019 19:18

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-20190909DL

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	43.2
88	16.5	0.0	33.2

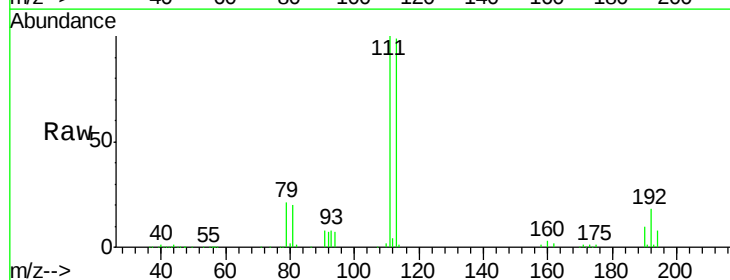


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

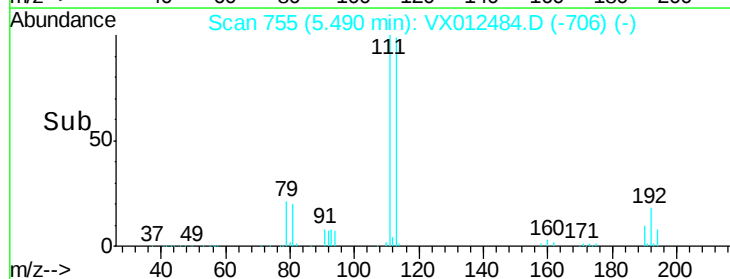
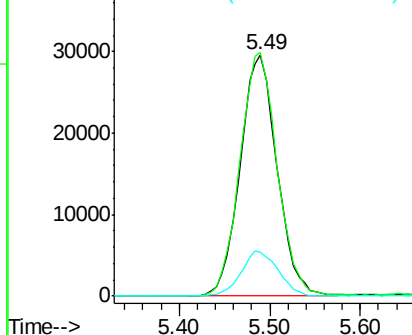


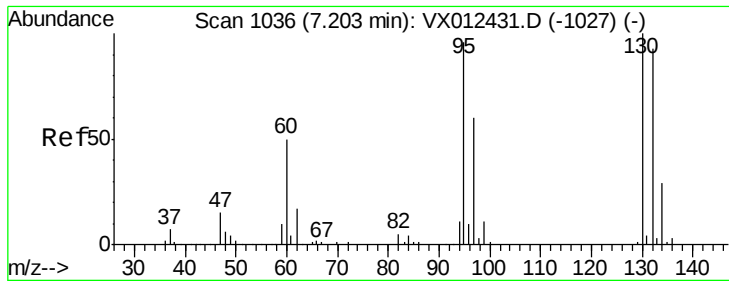
#35
 Dibromofluoromethane
 Concen: 49.596 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012484.D
 Acq: 18 Sep 2019 19:18

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.4	125.2
192	18.7	14.4	21.6



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





#44

Trichloroethene

Concen: 68.388 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. 0.00 min

Lab File: VX012484.D

Acq: 18 Sep 2019 19:18

Instrument :

MSVOA_X

ClientSampleId :

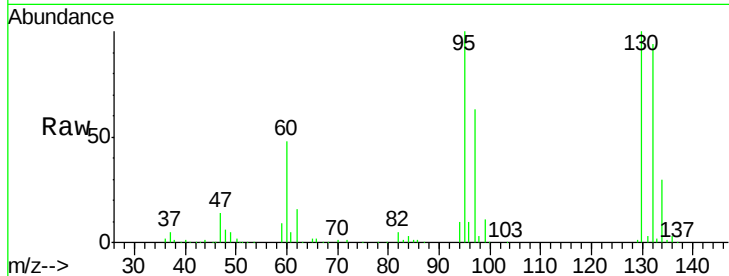
RE103D3-20190909DL

Tot Ion:130 Resp: 96376

Ion Ratio Lower Upper

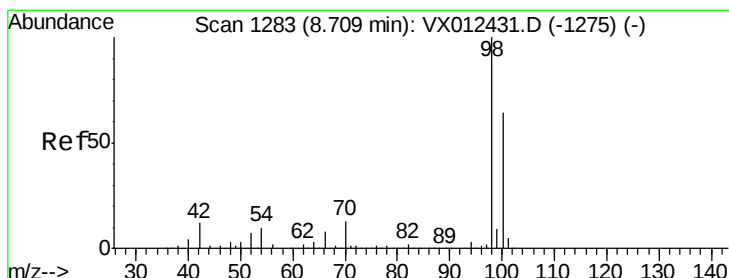
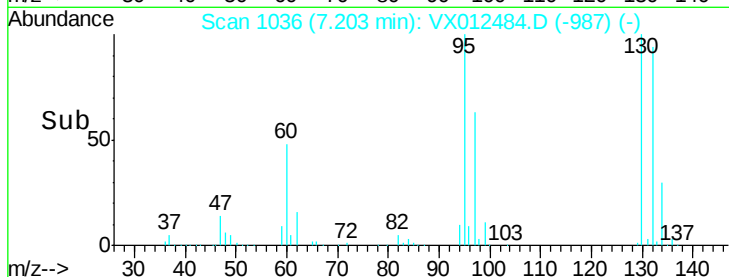
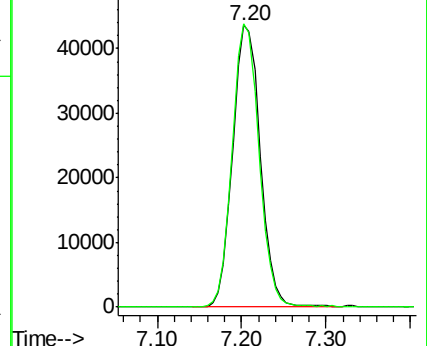
130 100

95 100.4 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 51.611 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012484.D

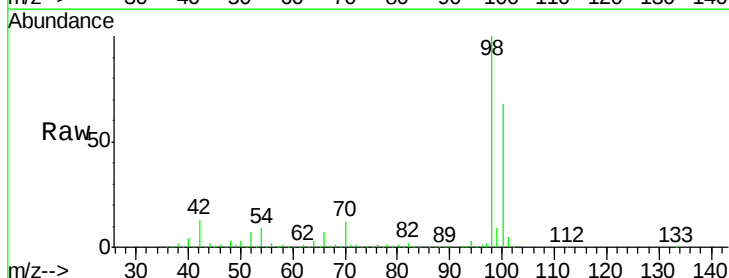
Acq: 18 Sep 2019 19:18

Tgt Ion: 98 Resp: 320519

Ion Ratio Lower Upper

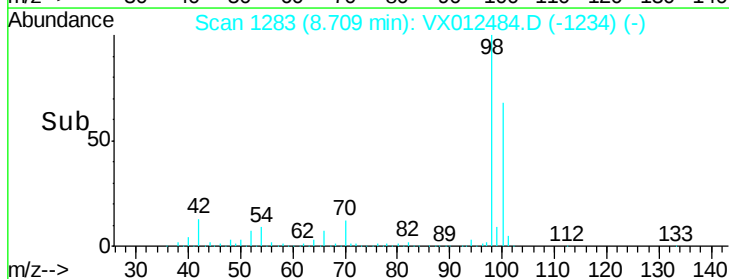
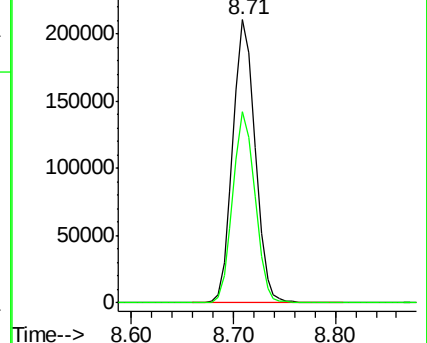
98 100

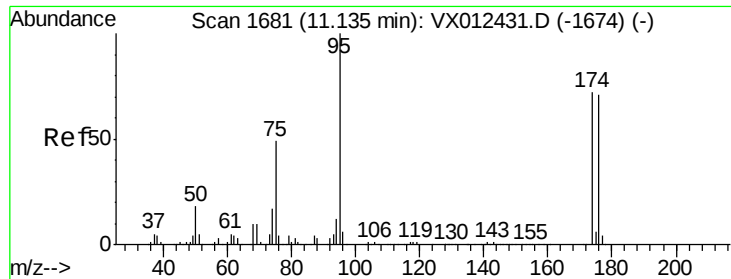
100 67.3 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

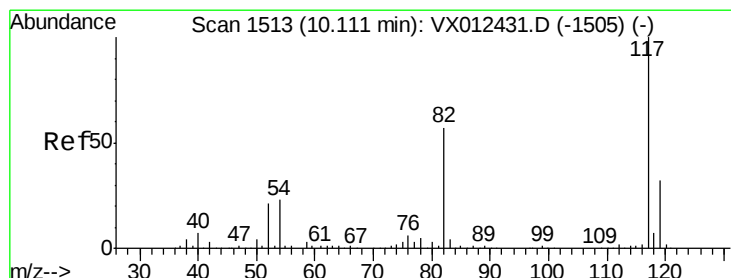
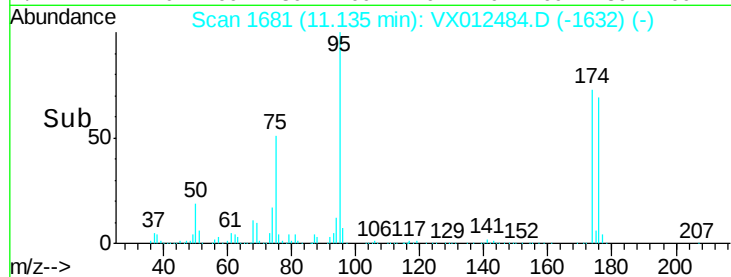
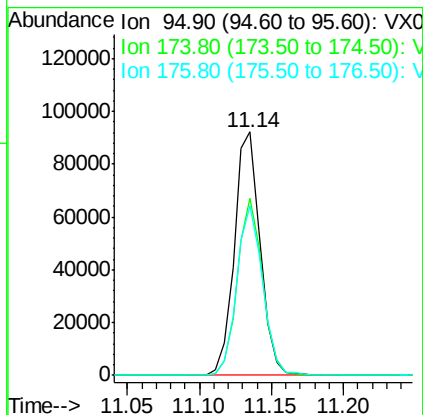
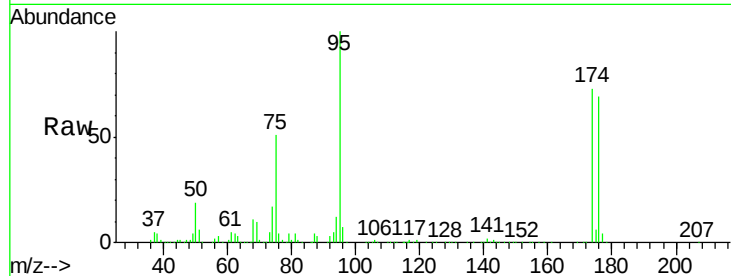




#62
4-Bromofluorobenzene
Concen: 44.930 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012484.D
Acq: 18 Sep 2019 19:18

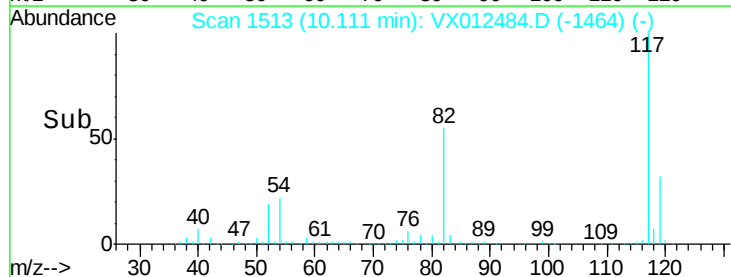
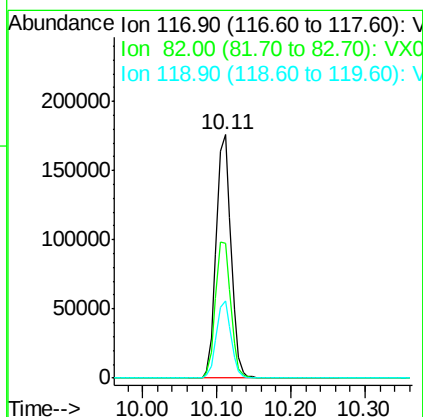
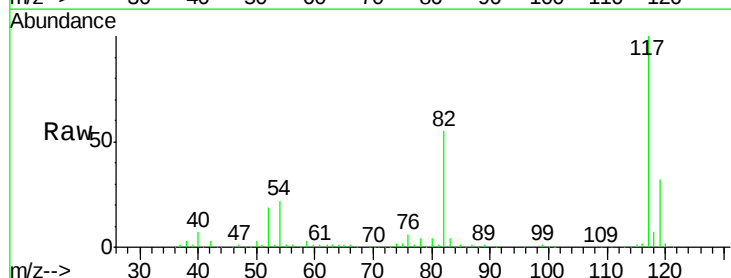
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190909DL

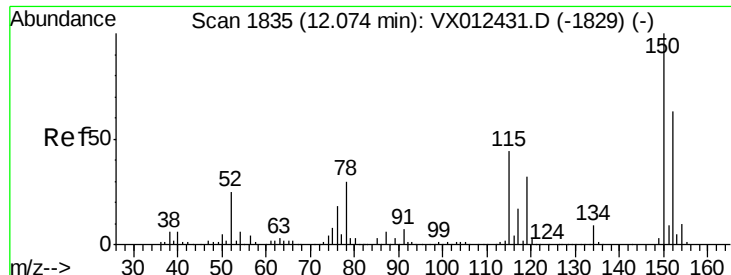
Tot Ion	95	Resp	115854
Ion Ratio	Lower	Upper	
95	100		
174	70.6	0.0	140.0
176	69.2	0.0	135.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012484.D
Acq: 18 Sep 2019 19:18

Tgt Ion	117	Resp	239696
Ion Ratio	Lower	Upper	
117	100		
82	55.3	45.9	68.9
119	31.7	25.3	37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012484.D

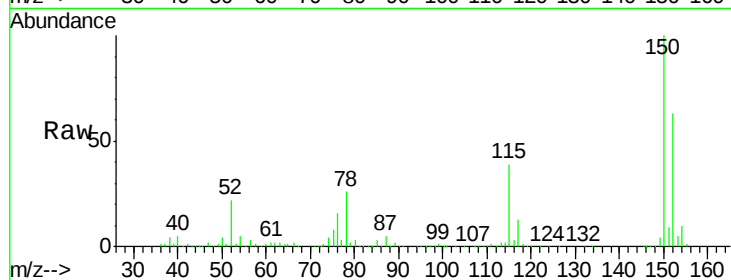
Acq: 18 Sep 2019 19:18

Instrument :

MSVOA_X

ClientSampleId :

RE103D3-20190909DL



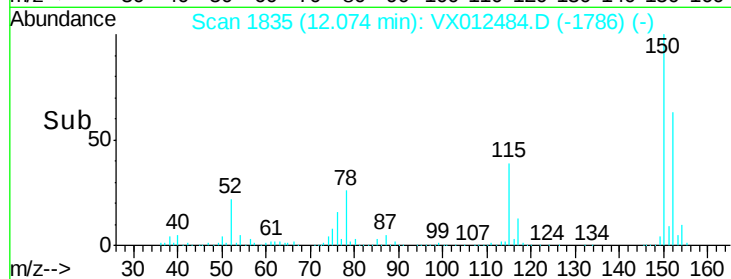
Tot Ion:152 Resp: 95626

Ion Ratio Lower Upper

152 100

115 61.3 44.1 132.3

150 154.5 0.0 343.8



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

