

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031020\
 Data File : VX015174.D
 Acq On : 10 Mar 2020 16:27
 Operator : JC/SP
 Sample : L1842-22DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D3-20200305DL

Quant Time: Mar 11 09:08:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

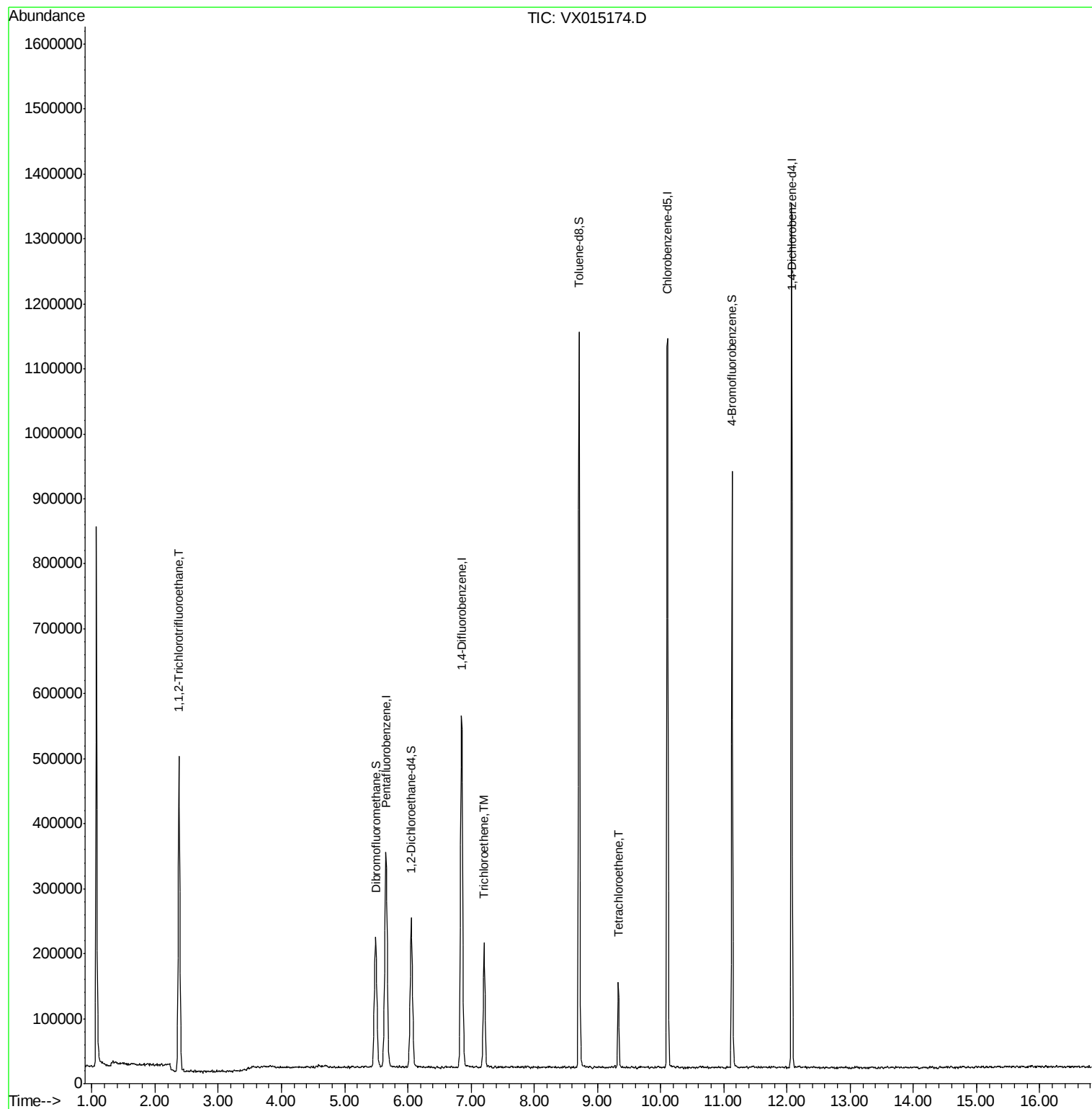
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	336277	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	551470	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	536028	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	270662	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	211015	52.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.78%	
35) Dibromofluoromethane	5.49	113	173835	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
50) Toluene-d8	8.71	98	668367	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
62) 4-Bromofluorobenzene	11.13	95	245065	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.84%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.38	101	193403	61.080	ug/l	99
44) Trichloroethene	7.21	130	75066	17.821	ug/l	96
64) Tetrachloroethene	9.33	164	26221	5.916	ug/l	98

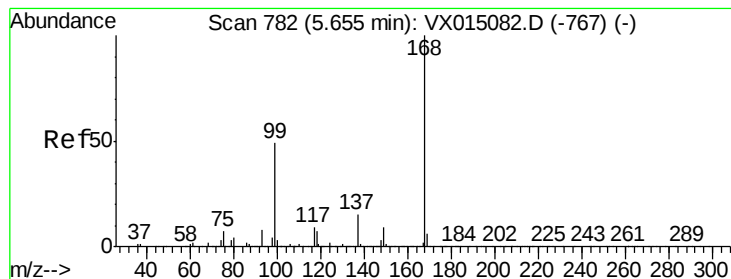
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX015174.D

Acq: 10 Mar 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

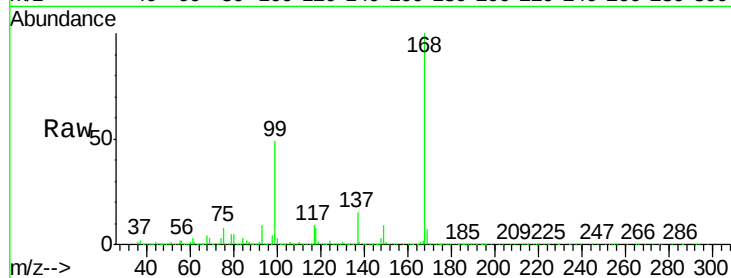
RE134D3-20200305DL

Tot Ion:168 Resp: 336277

Ion Ratio Lower Upper

168 100

99 48.5 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

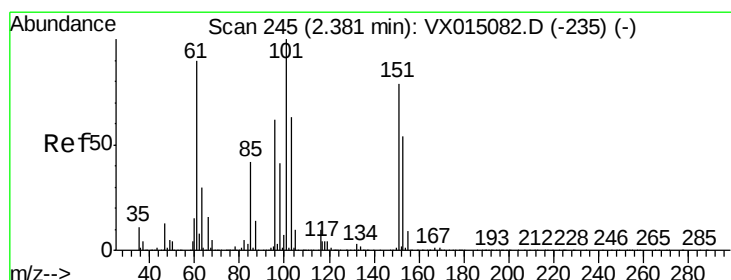
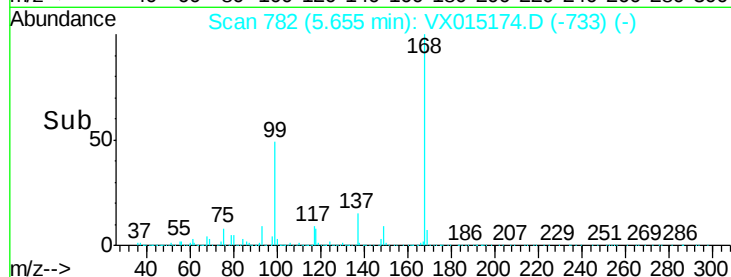
5.65

100000

50000

0

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 61.080 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.00 min

Lab File: VX015174.D

Acq: 10 Mar 2020 16:27

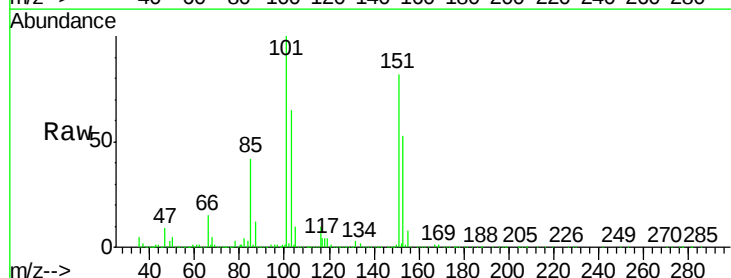
Tgt Ion:101 Resp: 193403

Ion Ratio Lower Upper

101 100

85 41.8 33.7 50.5

151 81.8 64.0 96.0



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

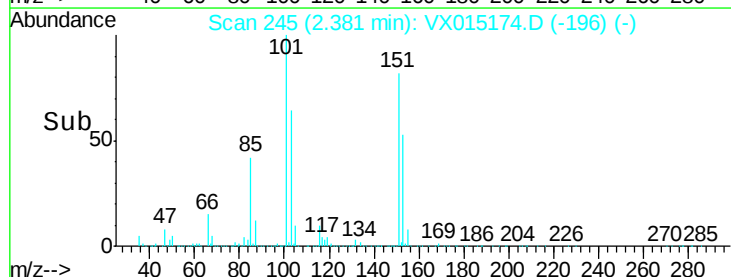
2.38

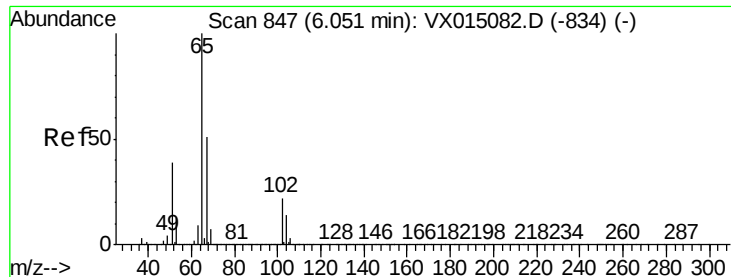
100000

50000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 52.893 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX015174.D

Acq: 10 Mar 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

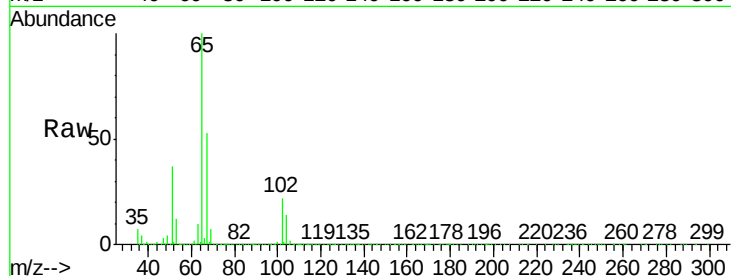
RE134D3-20200305DL

Tot Ion: 65 Resp: 211015

Ion Ratio Lower Upper

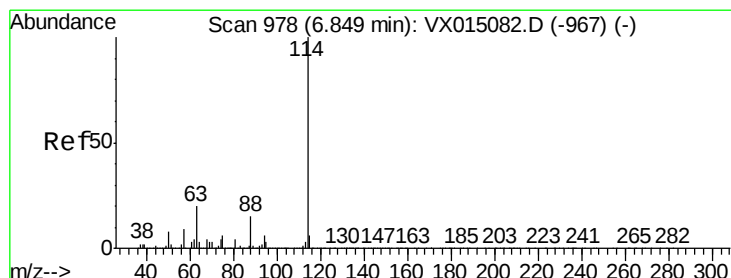
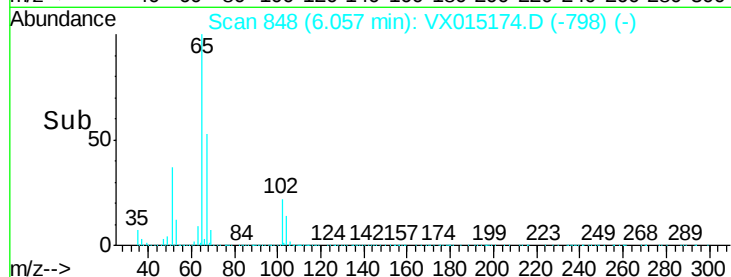
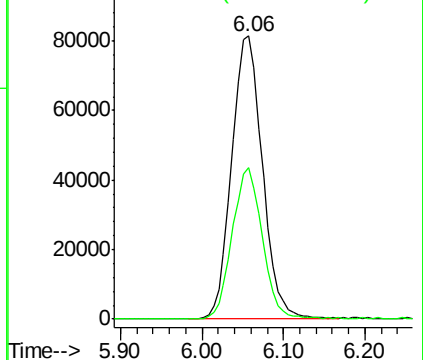
65 100

67 51.8 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX015174.D

Acq: 10 Mar 2020 16:27

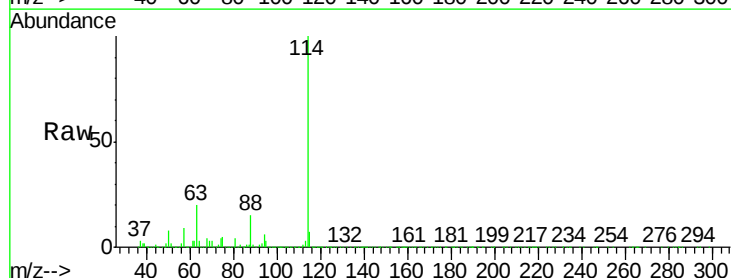
Tgt Ion: 114 Resp: 551470

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.0

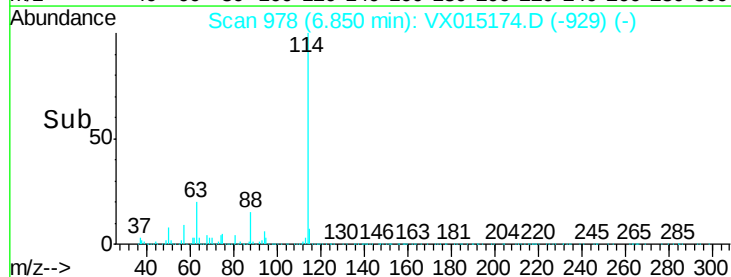
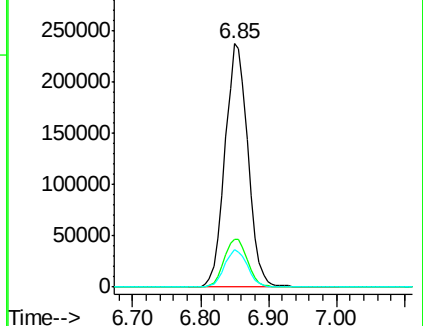
88 15.4 0.0 30.6

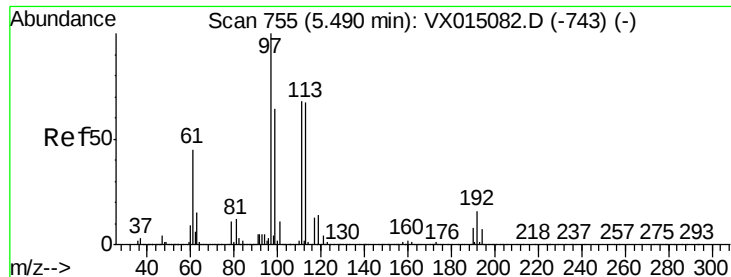


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

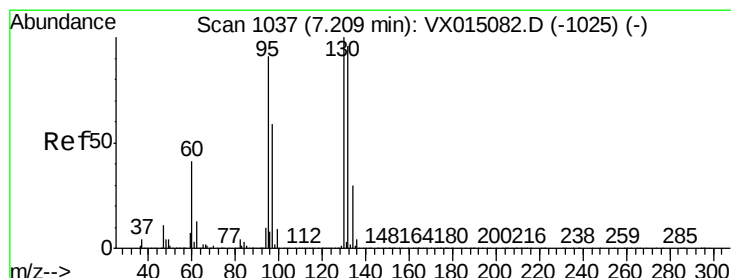
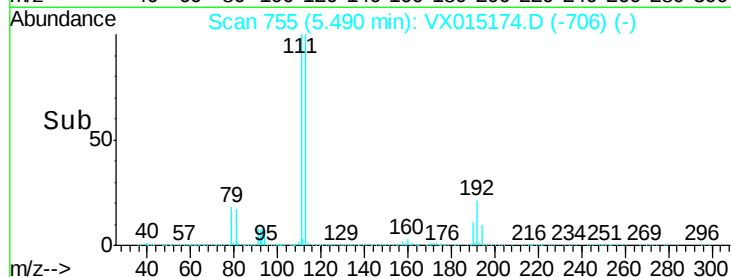
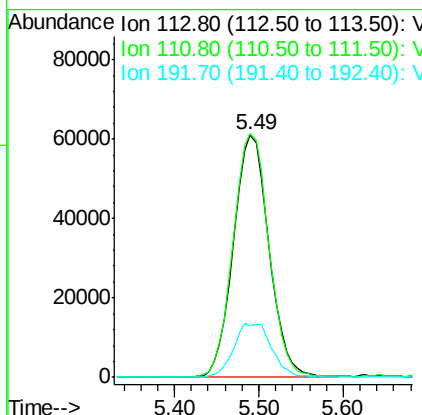
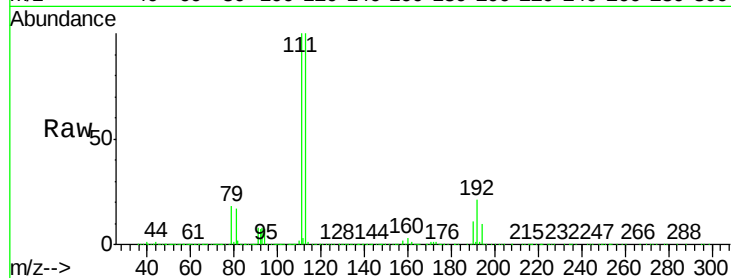




#35
Dibromofluoromethane
Concen: 49.966 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

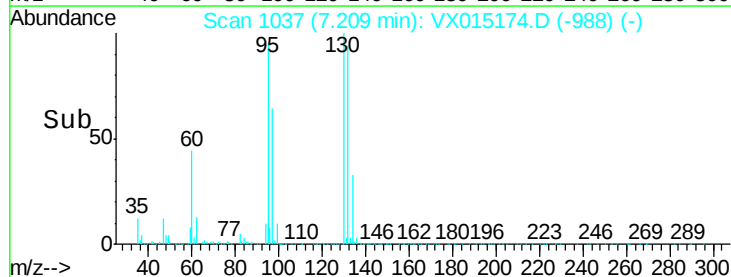
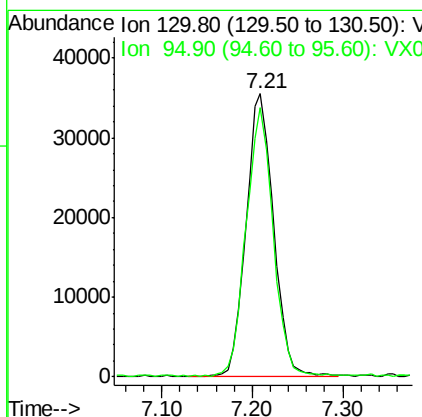
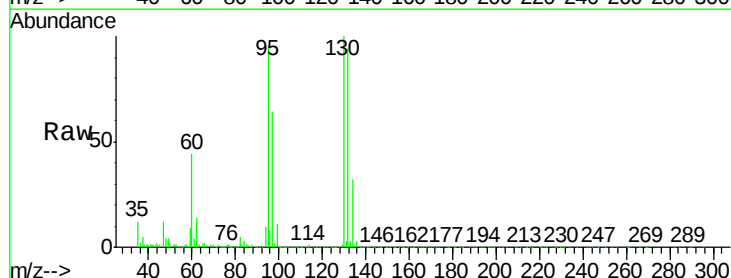
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20200305DL

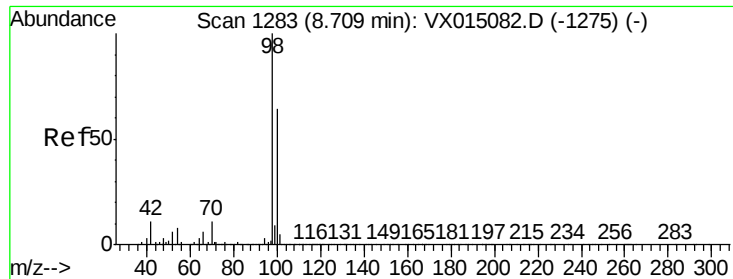
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.6	123.8
192	23.9	18.6	28.0



#44
Trichloroethene
Concen: 17.821 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.8	0.0	181.2





#50

Toluene-d8

Concen: 50.504 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015174.D

Acq: 10 Mar 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

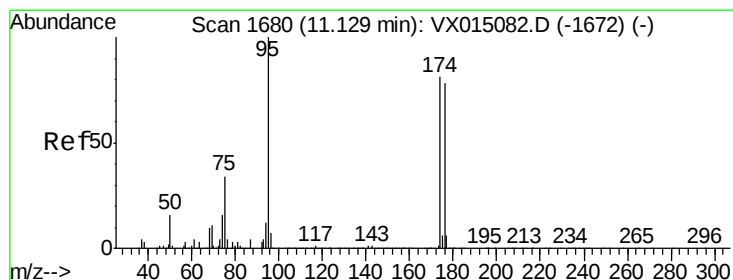
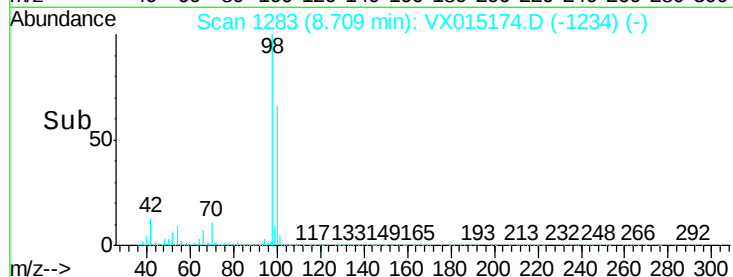
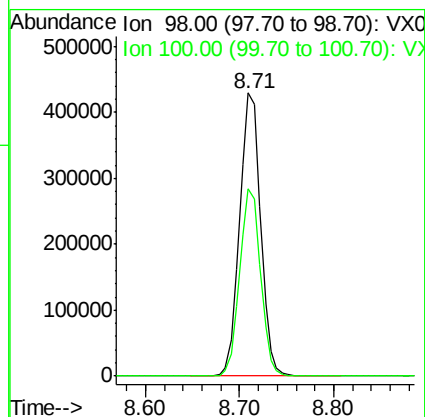
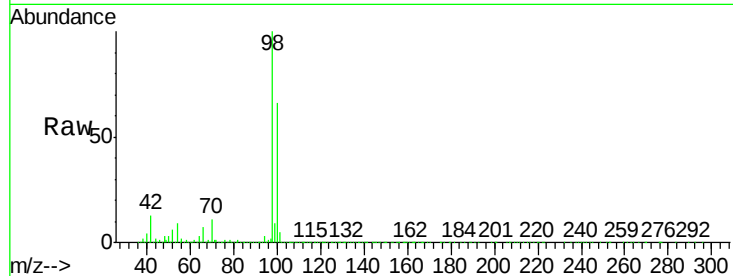
RE134D3-20200305DL

Tot Ion: 98 Resp: 668367

Ion Ratio Lower Upper

98 100

100 65.9 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 51.917 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX015174.D

Acq: 10 Mar 2020 16:27

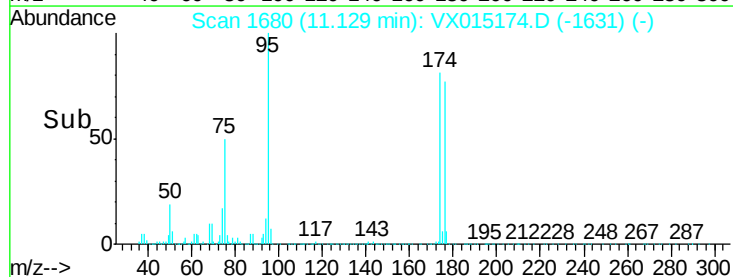
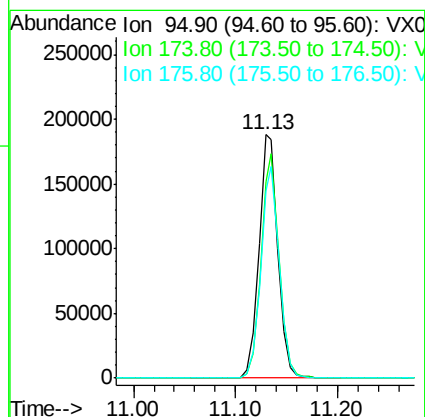
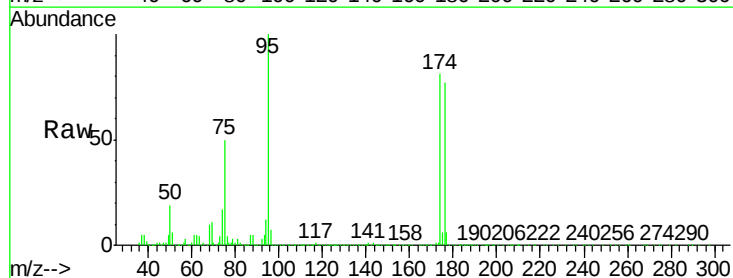
Tgt Ion: 95 Resp: 245065

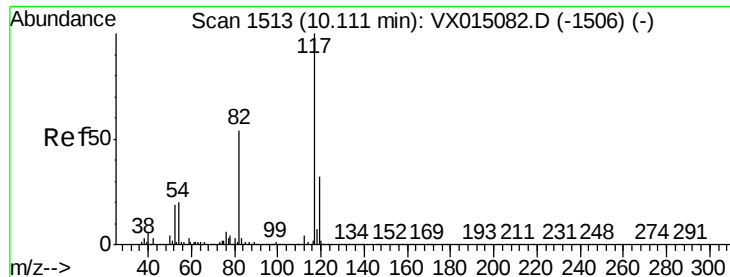
Ion Ratio Lower Upper

95 100

174 88.4 0.0 177.6

176 85.3 0.0 170.2

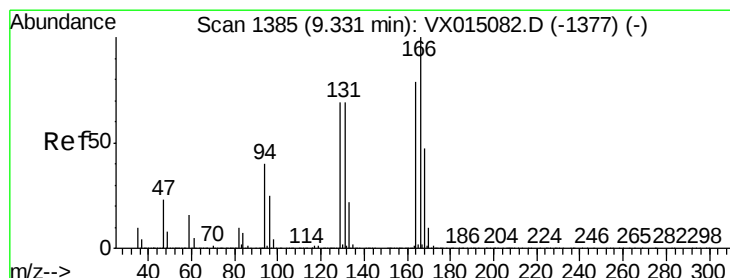
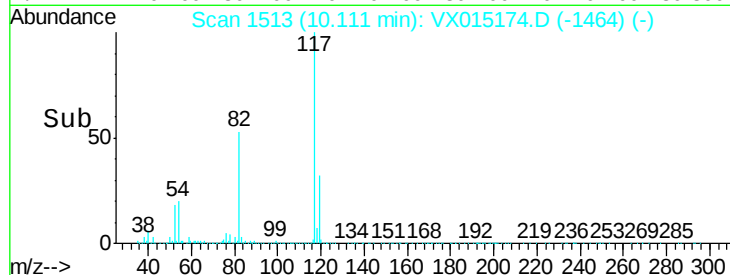
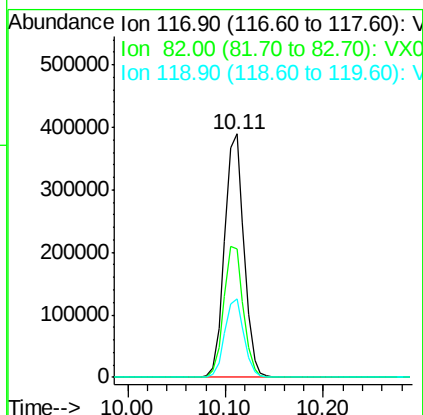
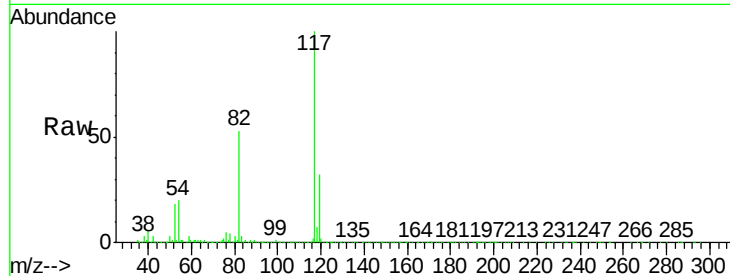




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

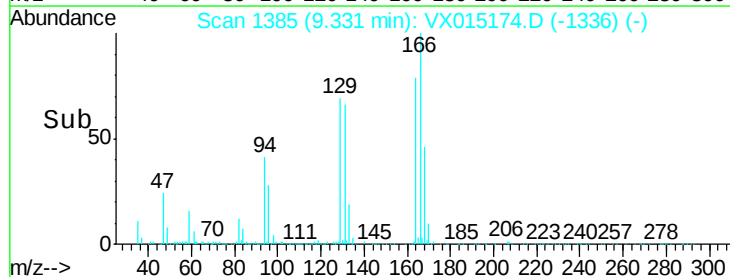
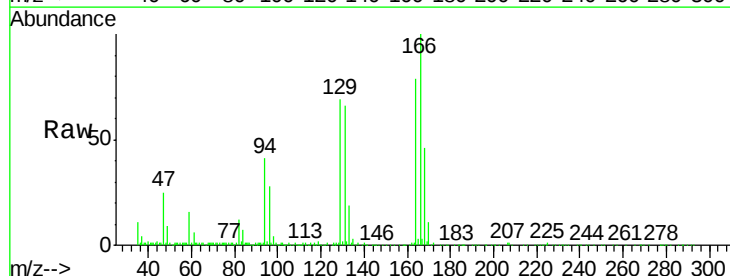
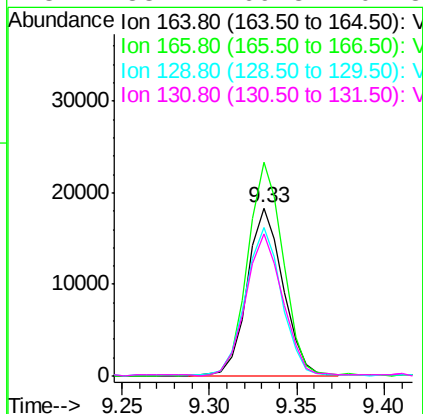
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20200305DL

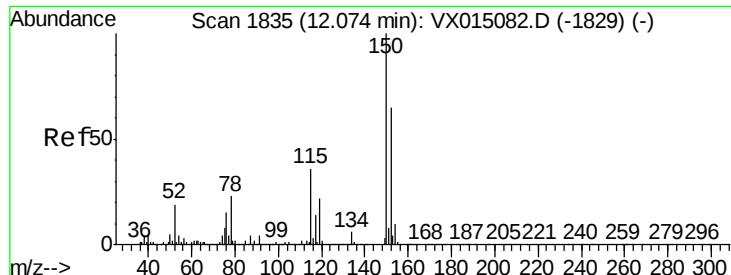
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.5	43.3	64.9
119	32.0	25.8	38.8



#64
Tetrachloroethene
Concen: 5.916 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

Tgt Ion	Ratio	Lower	Upper
164	100		
166	127.0	101.1	151.7
129	88.0	69.4	104.0
131	83.7	69.8	104.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX015174.D

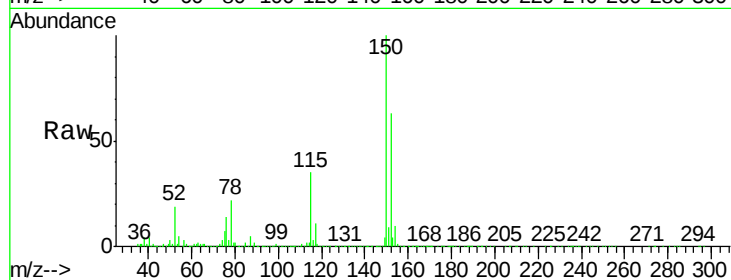
Acq: 10 Mar 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

RE134D3-20200305DL



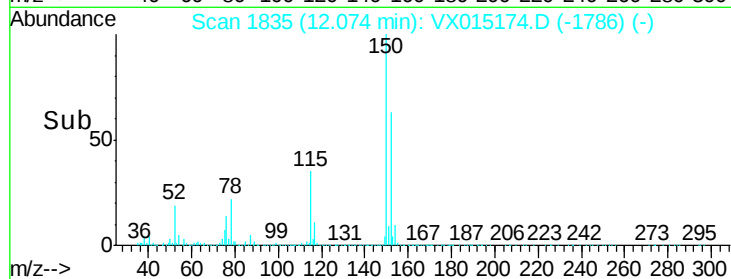
Tot Ion:152 Resp: 270662

Ion Ratio Lower Upper

152 100

115 55.0 38.2 114.6

150 158.1 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

