

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121019\
 Data File : VX013921.D
 Acq On : 11 Dec 2019 00:56
 Operator : JC/SP
 Sample : K6185-10DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-20191205DL

Quant Time: Dec 11 06:52:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

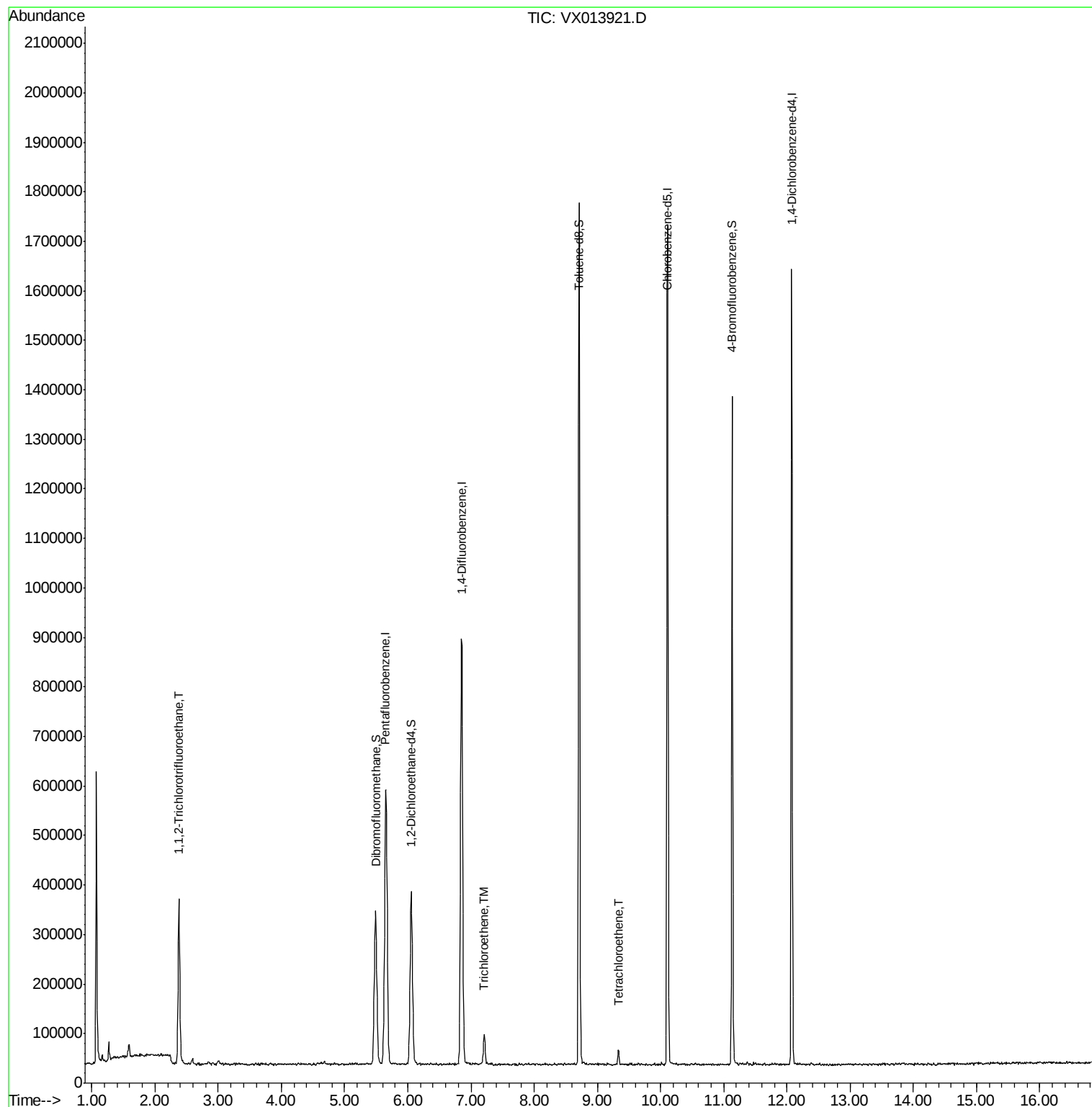
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	580277	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	897757	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	788296	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	336554	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	325693	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
35) Dibromofluoromethane	5.49	113	264673	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
50) Toluene-d8	8.71	98	1050638	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
62) 4-Bromofluorobenzene	11.14	95	348341	44.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.34%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.37	101	136638	24.698	ug/l	97
44) Trichloroethene	7.21	130	26560	3.899	ug/l	85
64) Tetrachloroethene	9.34	164	7250	1.233	ug/l	91

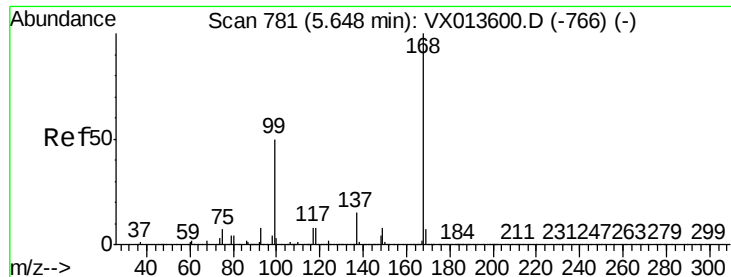
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 26 15:53:00 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX013921.D

Acq: 11 Dec 2019 00:56

Instrument :

MSVOA_X

ClientSampleId :

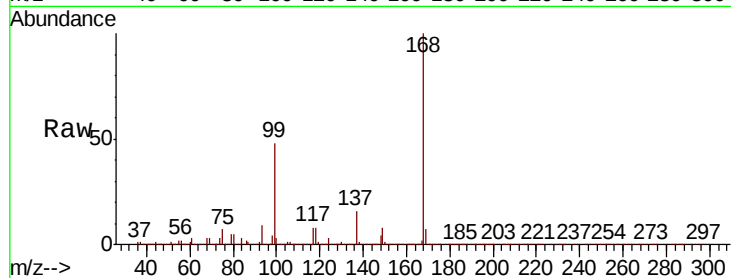
RE131D3-20191205DL

Tot Ion:168 Resp: 580277

Ion Ratio Lower Upper

168 100

99 47.9 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

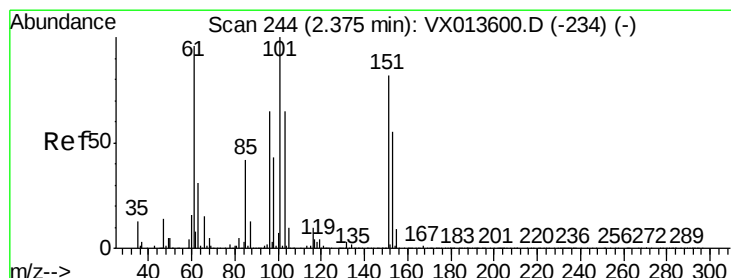
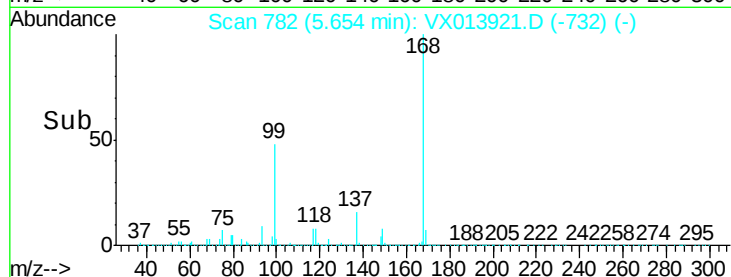
150000

100000

50000

0

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 24.698 ug/l

RT: 2.37 min Scan# 244

Delta R.T. -0.00 min

Lab File: VX013921.D

Acq: 11 Dec 2019 00:56

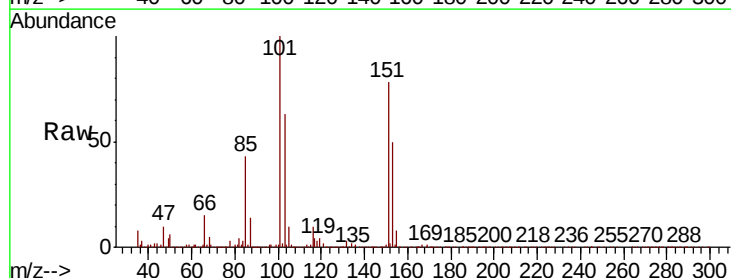
Tgt Ion:101 Resp: 136638

Ion Ratio Lower Upper

101 100

85 43.7 33.9 50.9

151 82.8 64.2 96.2



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

2.37

80000

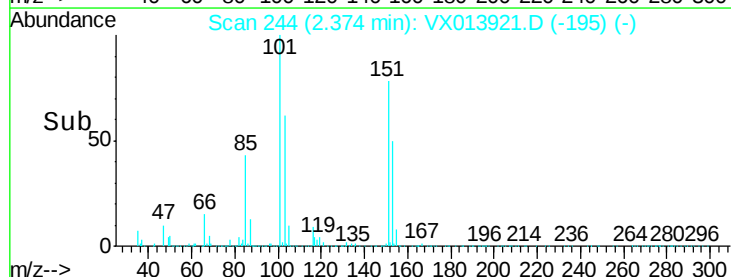
60000

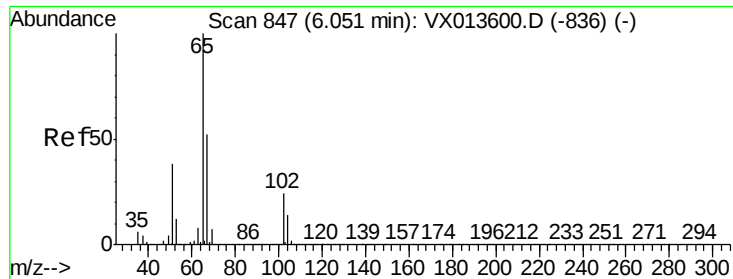
40000

20000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 48.353 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX013921.D

Acq: 11 Dec 2019 00:56

Instrument :

MSVOA_X

ClientSampleId :

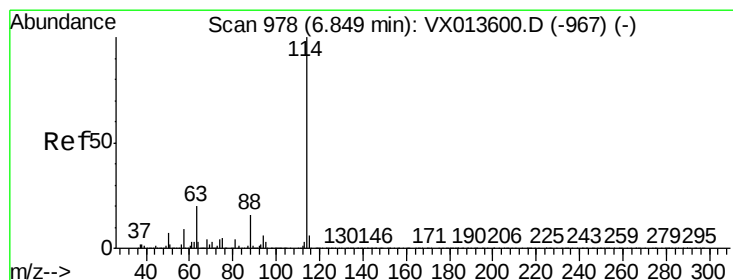
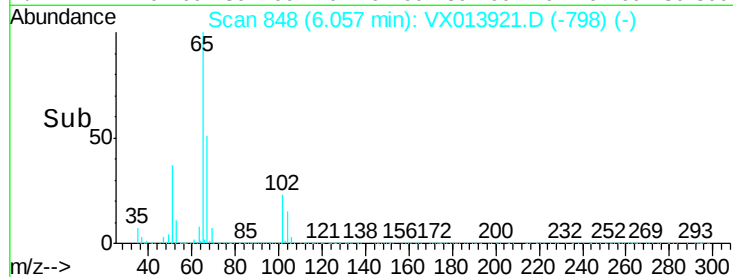
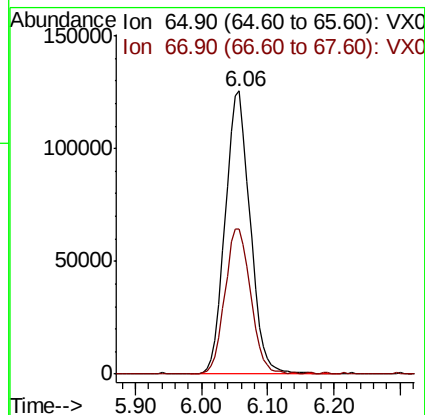
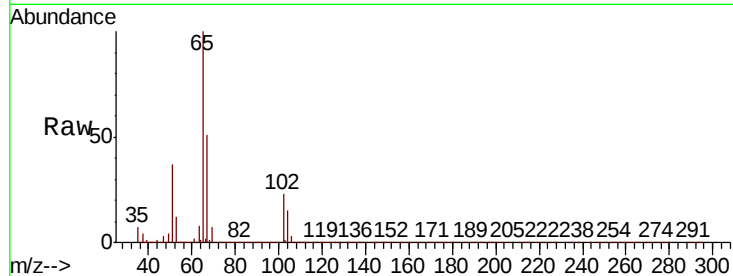
RE131D3-20191205DL

Tot Ion: 65 Resp: 325693

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013921.D

Acq: 11 Dec 2019 00:56

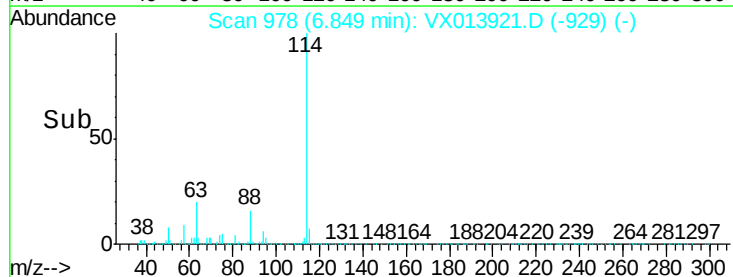
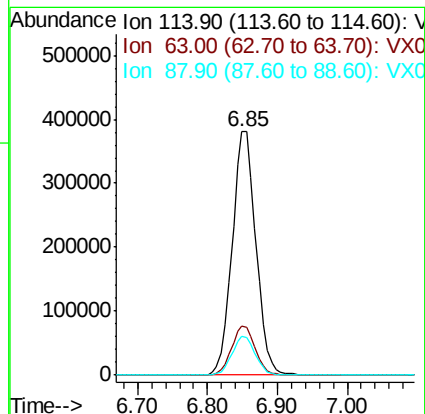
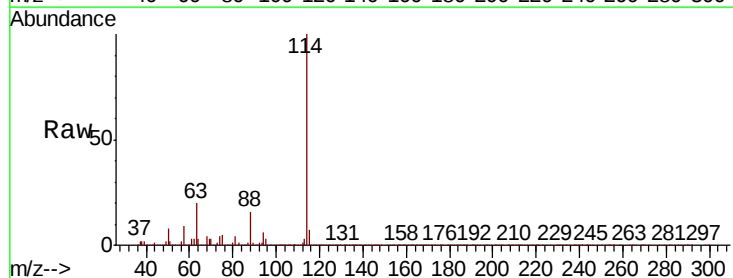
Tgt Ion: 114 Resp: 897757

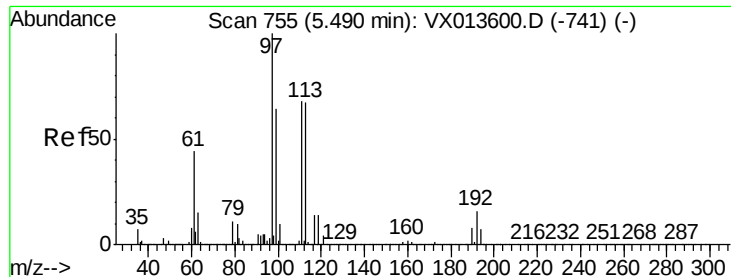
Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.6

88 15.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 47.688 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX013921.D

Acq: 11 Dec 2019 00:56

Instrument :

MSVOA_X

ClientSampleId :

RE131D3-20191205DL

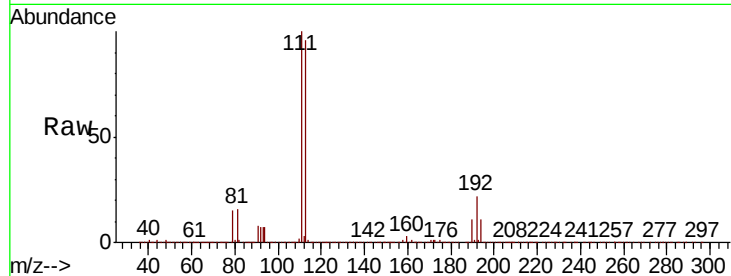
Tot Ion:113 Resp: 264673

Ion Ratio Lower Upper

113 100

111 104.6 83.6 125.4

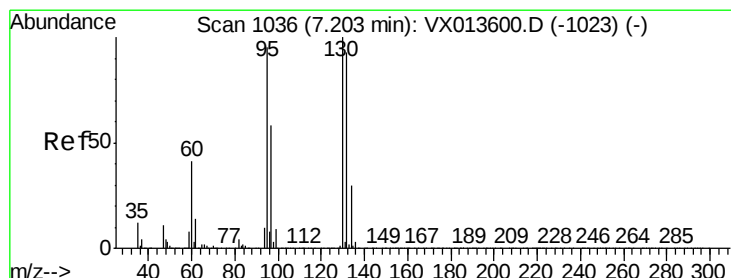
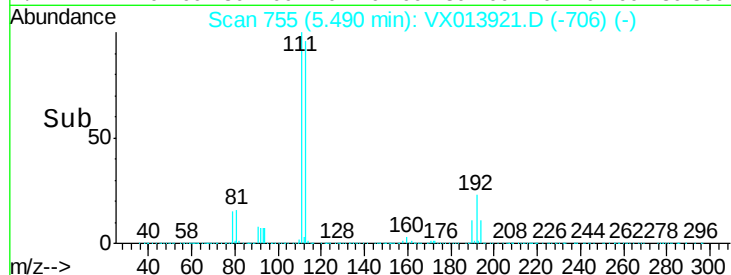
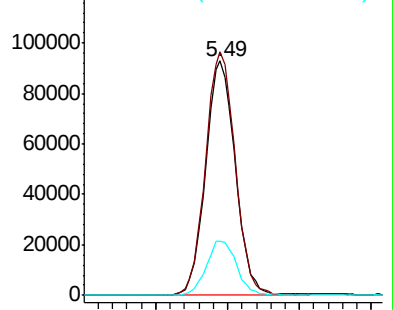
192 23.8 19.2 28.8



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: 3.899 ug/l

RT: 7.21 min Scan# 1038

Delta R.T. 0.01 min

Lab File: VX013921.D

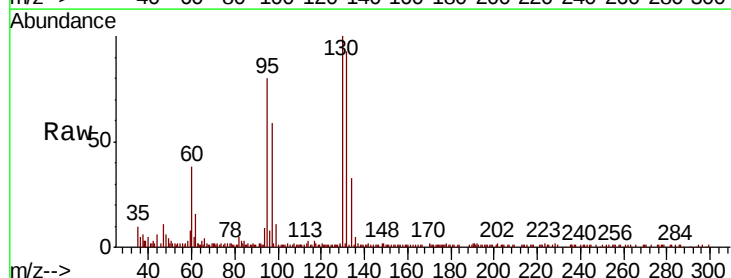
Acq: 11 Dec 2019 00:56

Tgt Ion:130 Resp: 26560

Ion Ratio Lower Upper

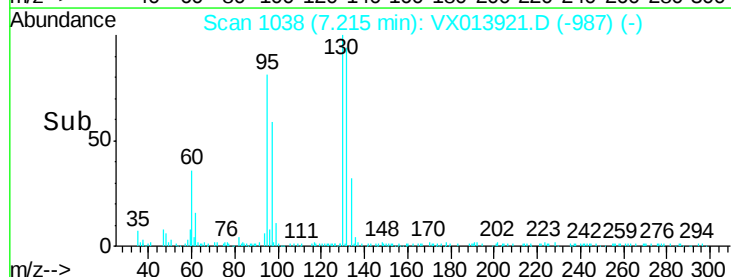
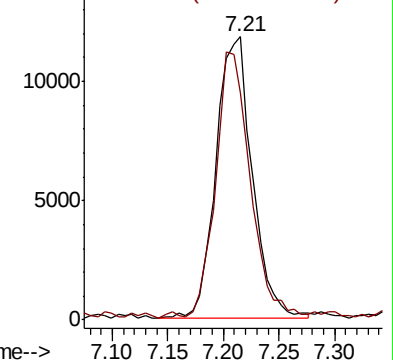
130 100

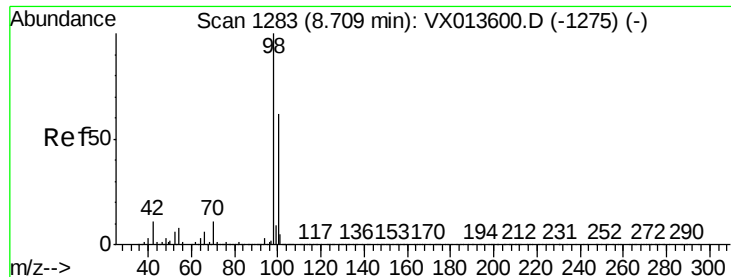
95 80.7 0.0 190.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V

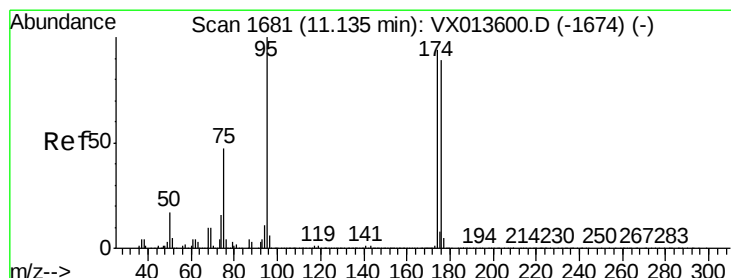
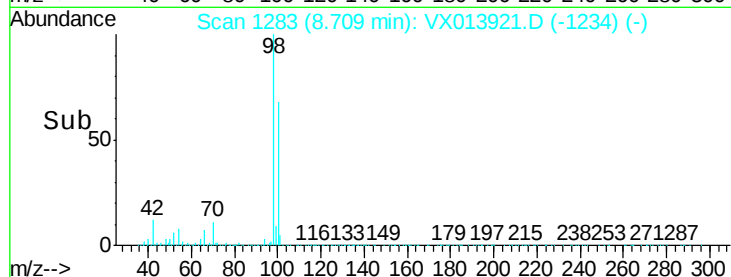
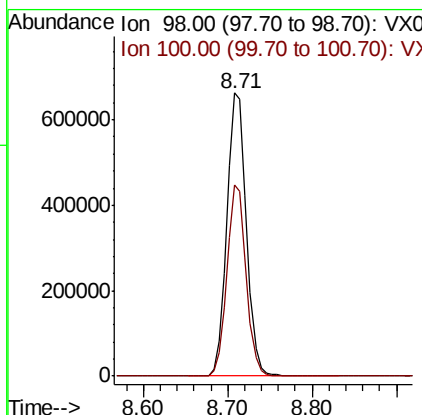
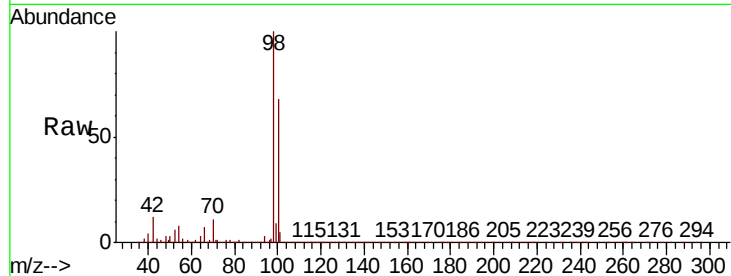




#50
Toluene-d8
Concen: 48.588 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

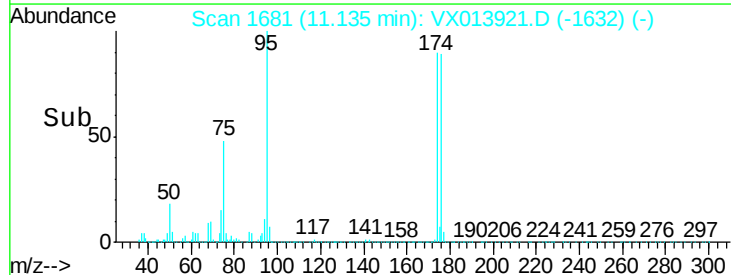
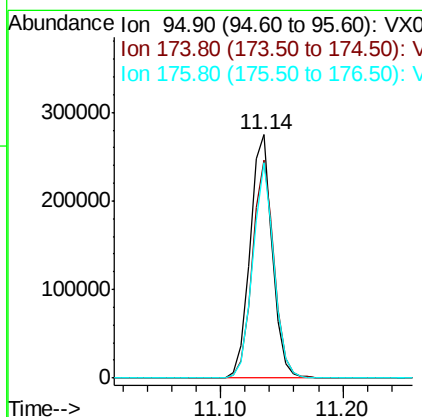
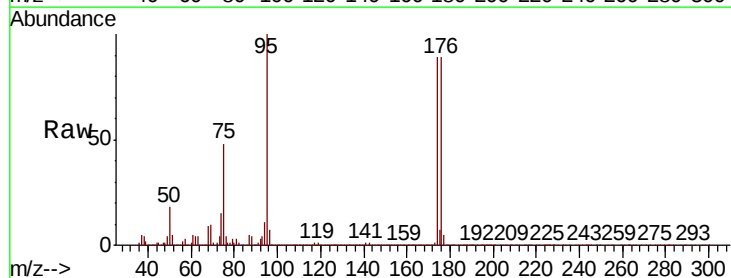
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20191205DL

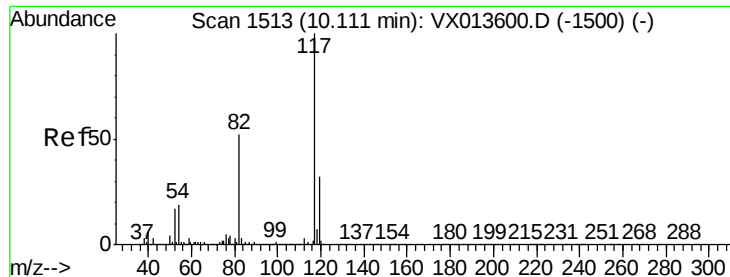
Tot Ion: 98 Resp: 1050638
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.673 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

Tgt Ion: 95 Resp: 348341
Ion Ratio Lower Upper
95 100
174 88.0 0.0 180.0
176 85.4 0.0 173.6

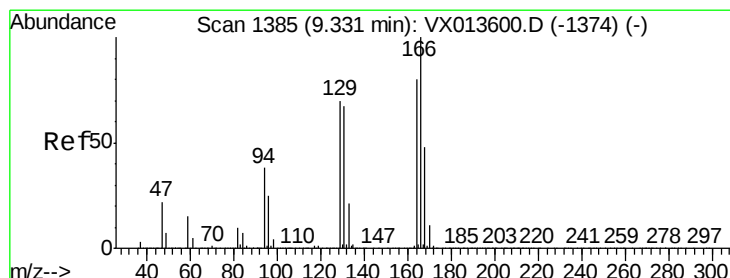
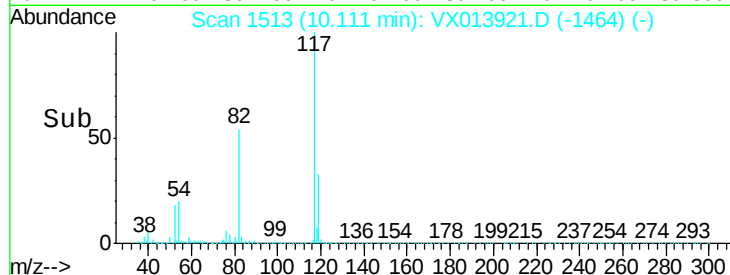
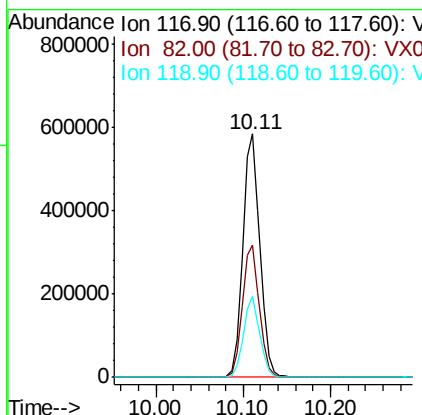
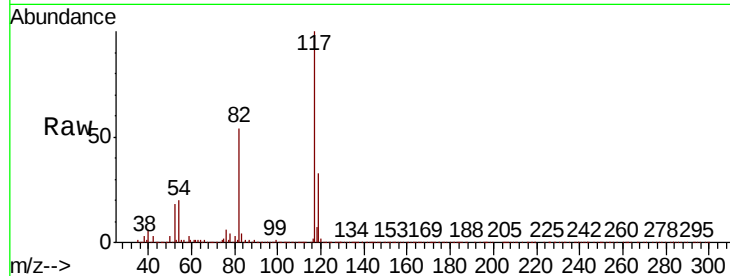




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

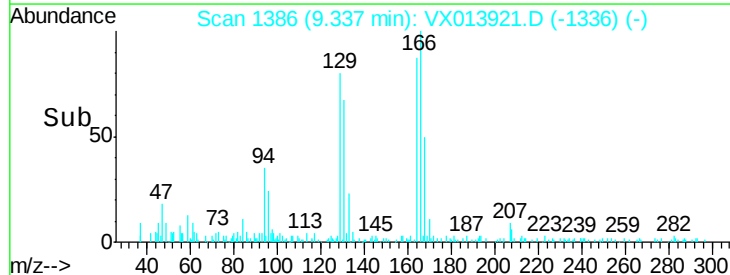
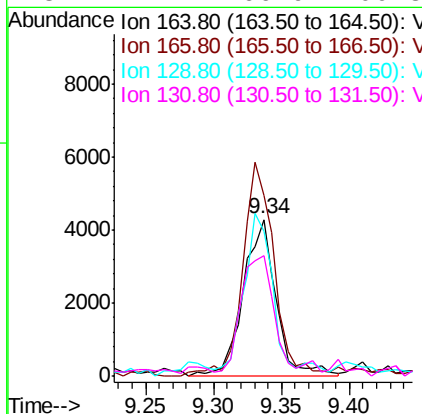
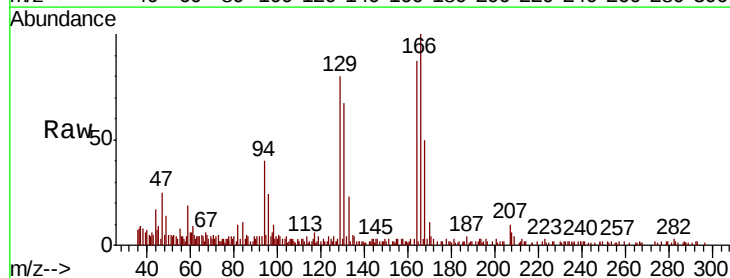
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20191205DL

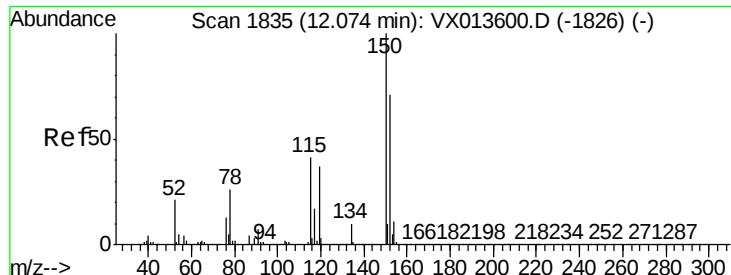
Tot Ion:117	Resp:	788296
Ion	Ratio	Lower Upper
117	100	
82	54.1	41.8 62.8
119	33.2	25.8 38.8



#64
Tetrachloroethene
Concen: 1.233 ug/l
RT: 9.34 min Scan# 1386
Delta R.T. 0.01 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

Tgt Ion:164	Resp:	7250
Ion	Ratio	Lower Upper
164	100	
166	112.7	99.7 149.5
129	85.4	70.1 105.1
131	71.4	66.9 100.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013921.D

Acq: 11 Dec 2019 00:56

Instrument :

MSVOA_X

ClientSampleId :

RE131D3-20191205DL

Tot Ion:152 Resp: 336554

Ion Ratio Lower Upper

152 100

115 55.8 38.4 115.1

150 155.9 0.0 346.8

