

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030920\
 Data File : VX015136.D
 Acq On : 09 Mar 2020 12:43
 Operator : JC/SP
 Sample : L1842-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D2-20200305

Quant Time: Mar 09 14:46:47 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

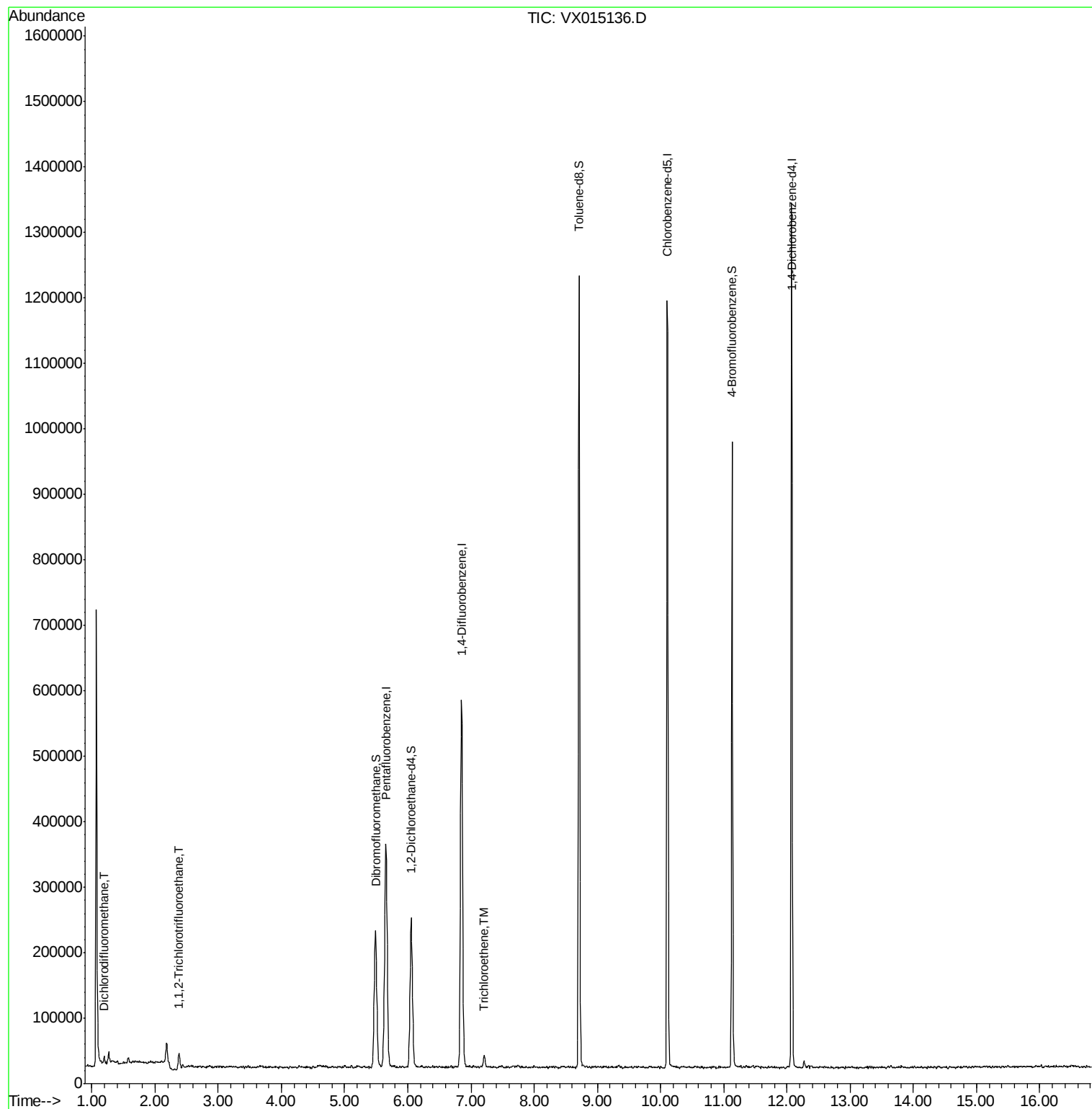
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	352950	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	574492	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	547549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	274325	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	215144	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
35) Dibromofluoromethane	5.49	113	178720	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
50) Toluene-d8	8.71	98	690745	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
62) 4-Bromofluorobenzene	11.13	95	251072	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
Target Compounds						
2) Dichlorodifluoromethane	1.19	85	6117	1.979	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.38	101	11239	3.382	ug/l	98
44) Trichloroethene	7.21	130	8618	1.964	ug/l	99

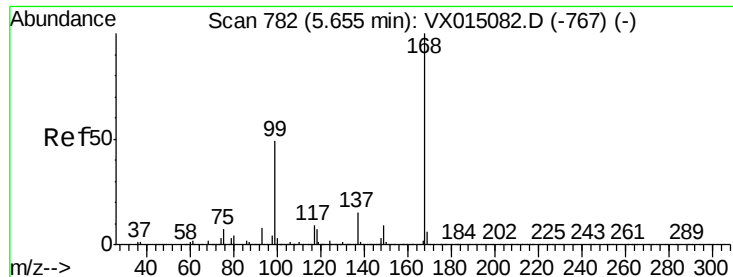
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX030920\
Data File : VX015136.D
Acq On : 09 Mar 2020 12:43
Operator : JC/SP
Sample : L1842-14
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20200305

Quant Time: Mar 09 14:46:47 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
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: VX015136.D

Acq: 09 Mar 2020 12:43

Instrument :

MSVOA_X

ClientSampleId :

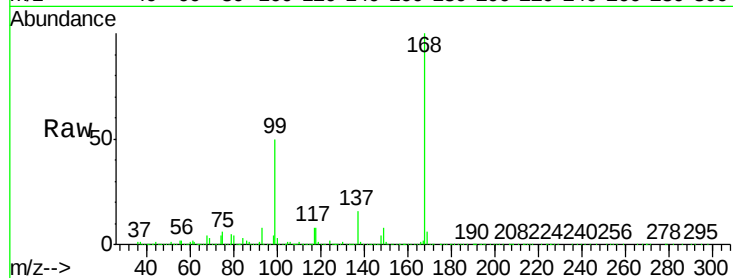
RE132D2-20200305

Tot Ion:168 Resp: 352950

Ion Ratio Lower Upper

168 100

99 49.6 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

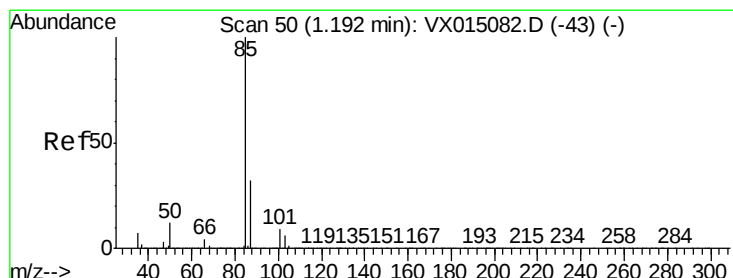
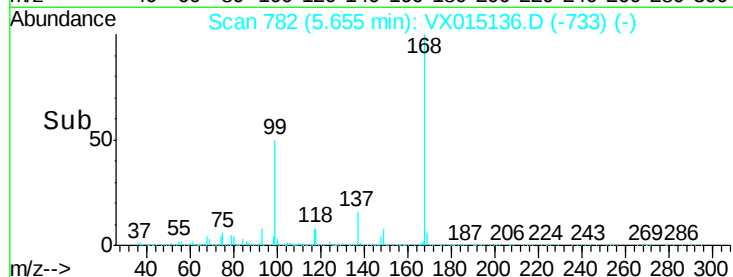
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 1.979 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX015136.D

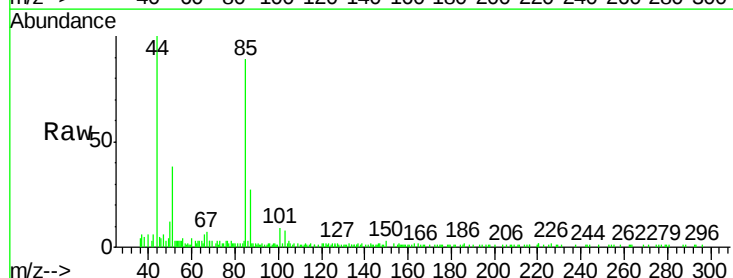
Acq: 09 Mar 2020 12:43

Tgt Ion: 85 Resp: 6117

Ion Ratio Lower Upper

85 100

87 28.9 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

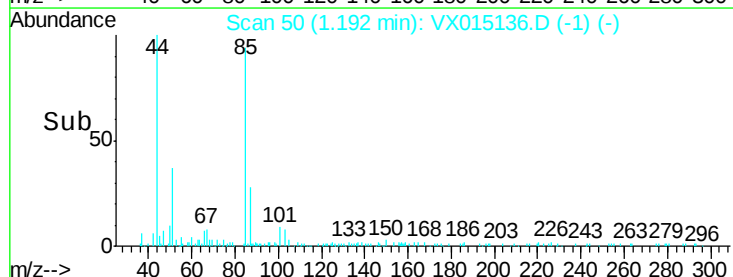
6000

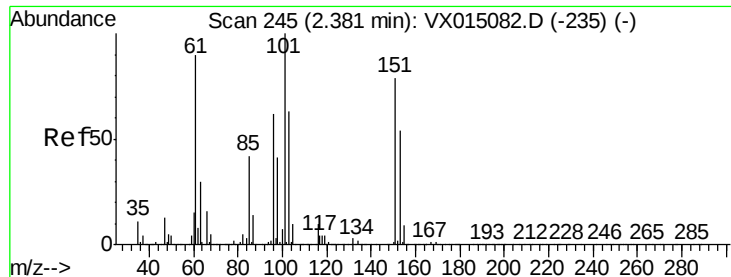
4000

2000

0

Time-->





#9

1,1,2-Trichlorotrifluoroethane

Concen: 3.382 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.00 min

Lab File: VX015136.D

Acq: 09 Mar 2020 12:43

Instrument :

MSVOA_X

ClientSampleId :

RE132D2-20200305

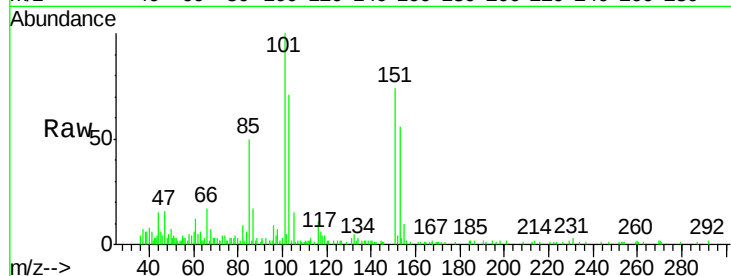
Tot Ion:101 Resp: 11239

Ion Ratio Lower Upper

101 100

85 44.1 33.7 50.5

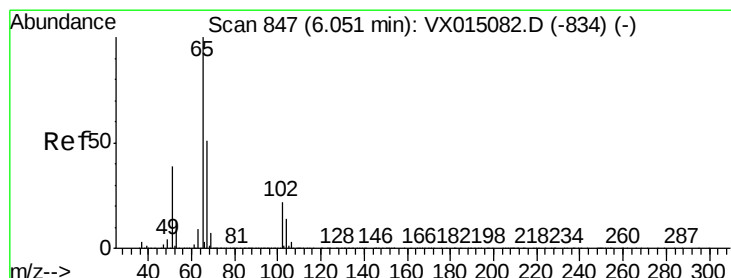
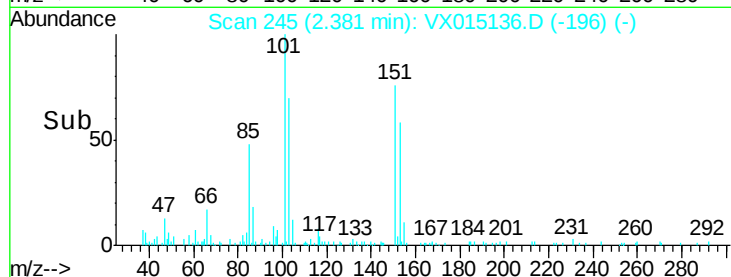
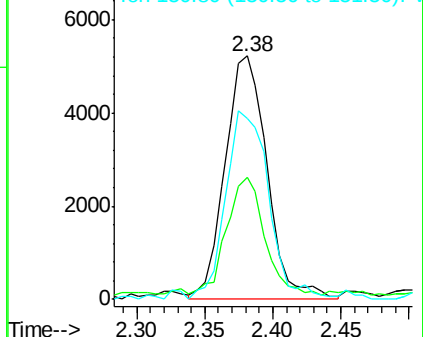
151 79.1 64.0 96.0



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



#33

1,2-Dichloroethane-d4

Concen: 51.380 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX015136.D

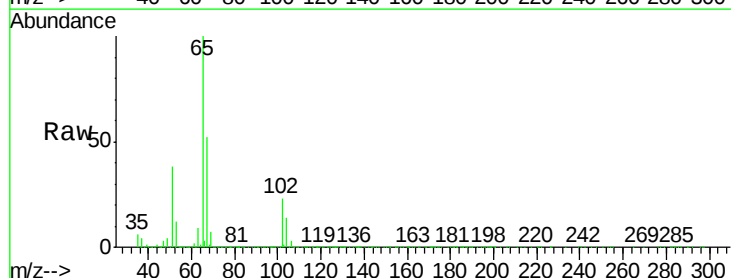
Acq: 09 Mar 2020 12:43

Tgt Ion: 65 Resp: 215144

Ion Ratio Lower Upper

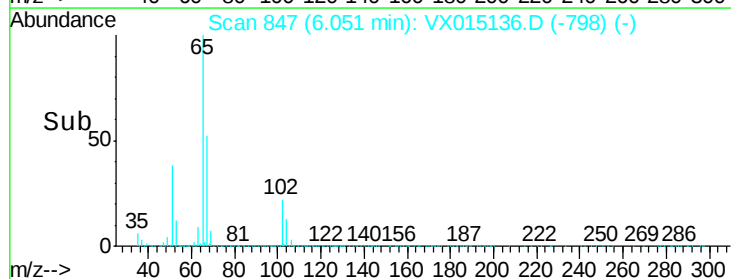
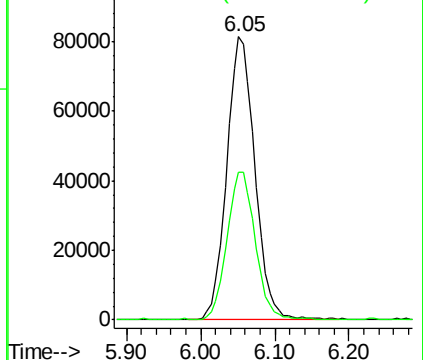
65 100

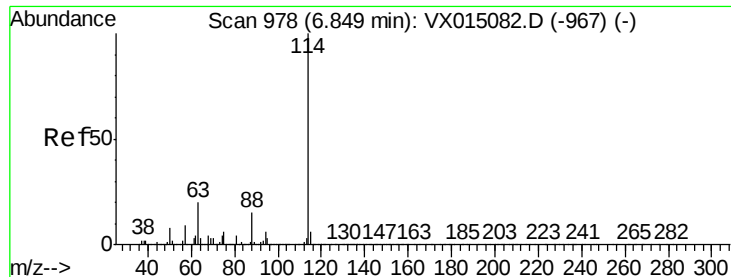
67 51.9 0.0 105.6



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: VX015136.D

Acq: 09 Mar 2020 12:43

Instrument :

MSVOA_X

ClientSampleId :

RE132D2-20200305

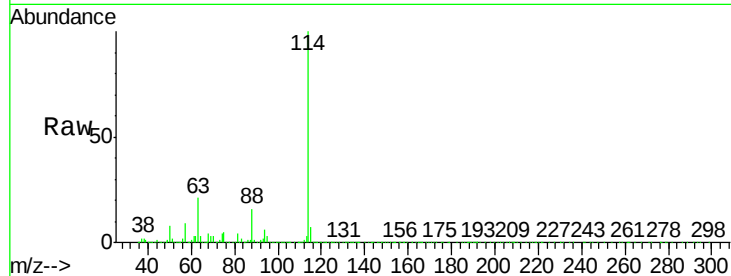
Tot Ion:114 Resp: 574492

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

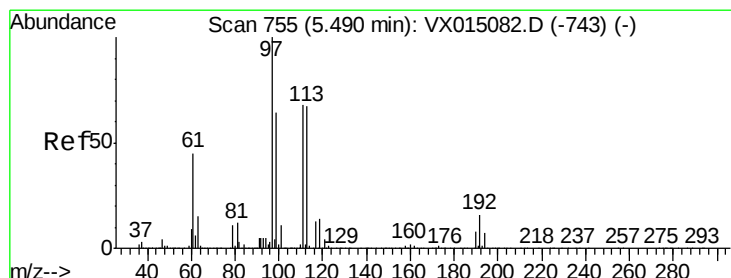
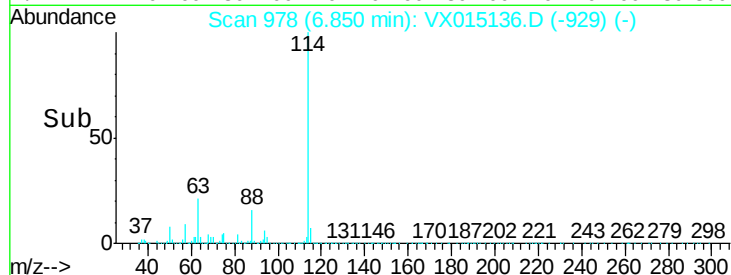
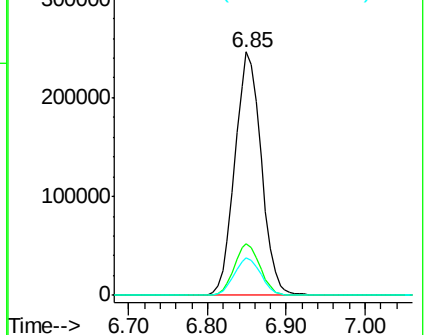
88 15.5 0.0 30.6



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: 49.312 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX015136.D

Acq: 09 Mar 2020 12:43

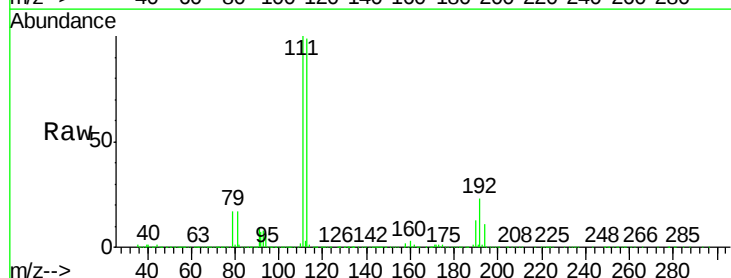
Tgt Ion:113 Resp: 178720

Ion Ratio Lower Upper

113 100

111 103.0 82.6 123.8

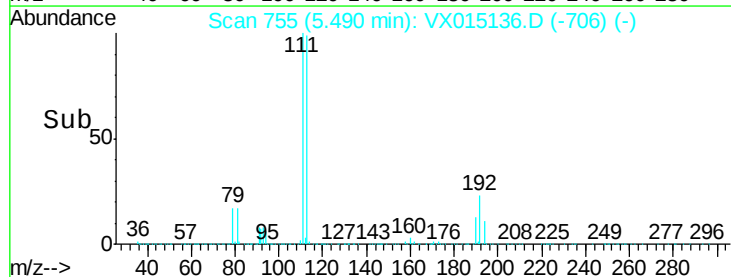
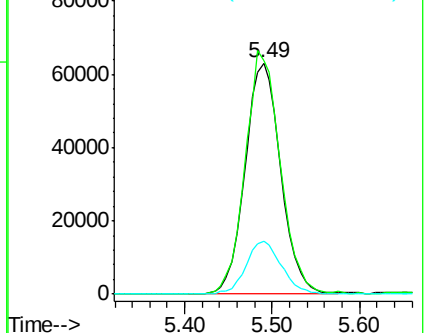
192 22.8 18.6 28.0

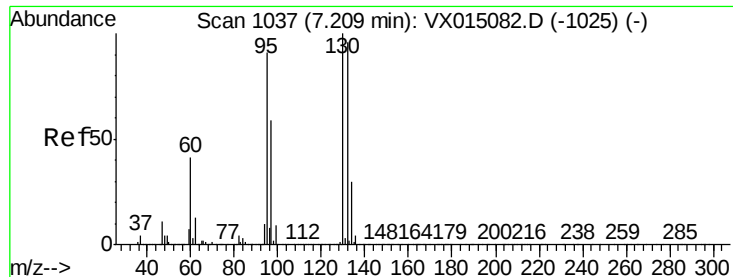


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 1.964 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX015136.D

Acq: 09 Mar 2020 12:43

Instrument :

MSVOA_X

ClientSampleId :

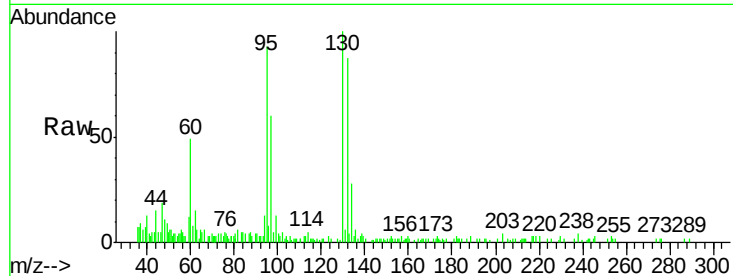
RE132D2-20200305

Tot Ion:130 Resp: 8618

Ion Ratio Lower Upper

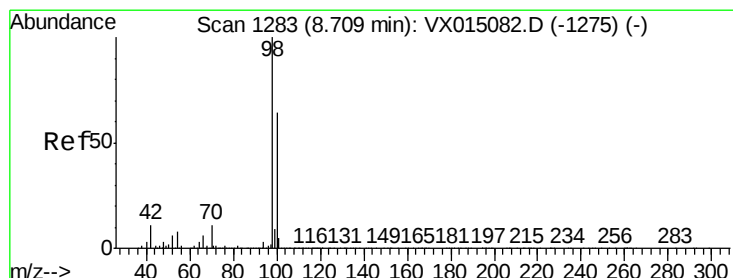
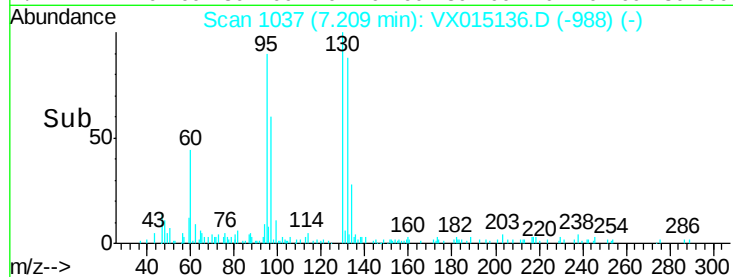
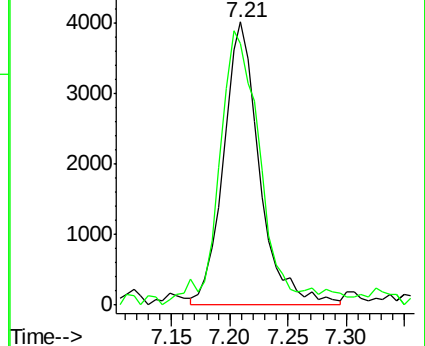
130 100

95 89.7 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 50.104 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015136.D

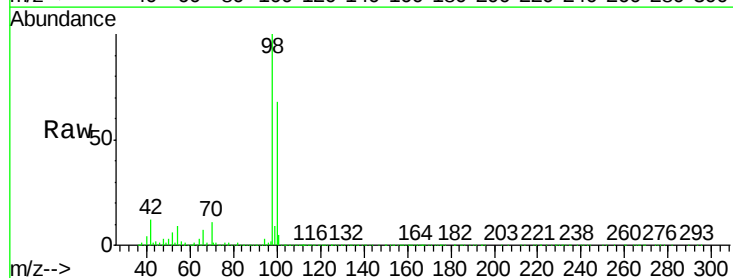
Acq: 09 Mar 2020 12:43

Tgt Ion: 98 Resp: 690745

Ion Ratio Lower Upper

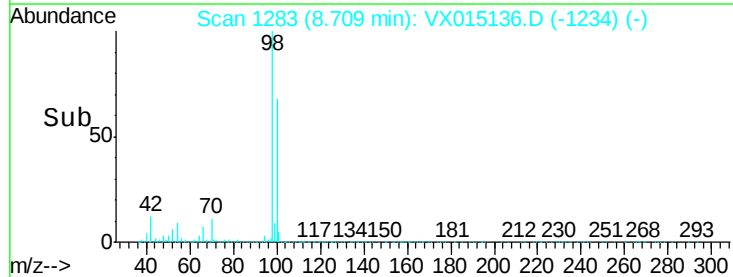
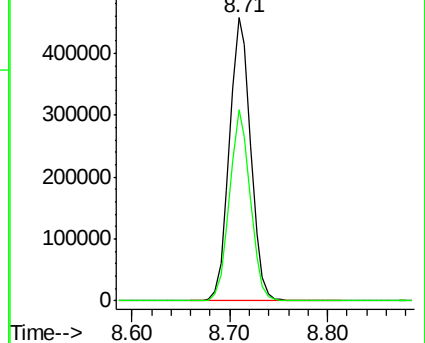
98 100

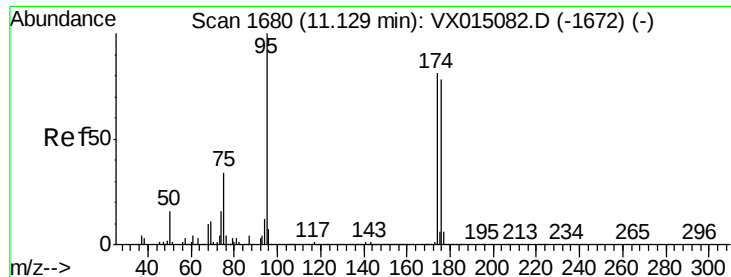
100 65.9 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

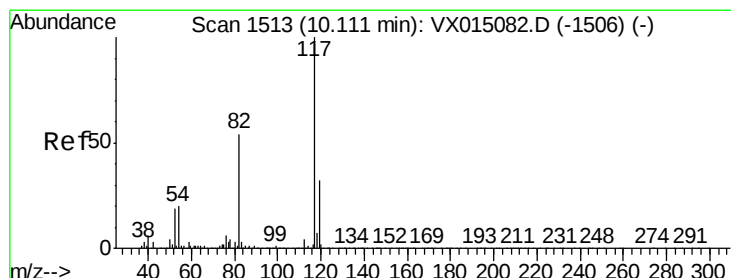
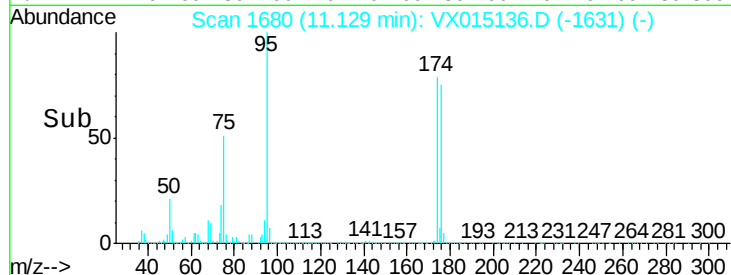
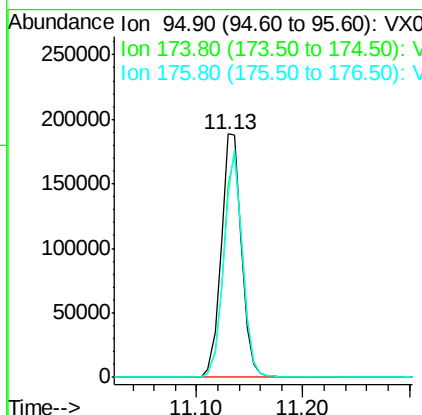
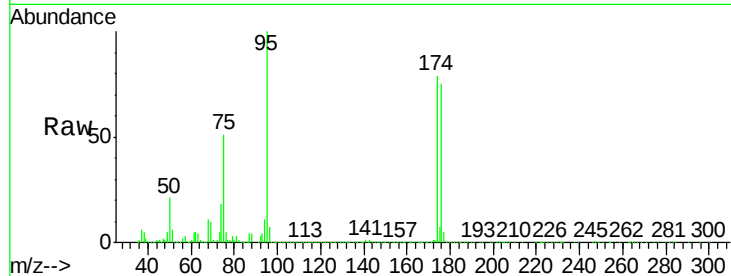




#62
4-Bromofluorobenzene
Concen: 51.058 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX015136.D
Acq: 09 Mar 2020 12:43

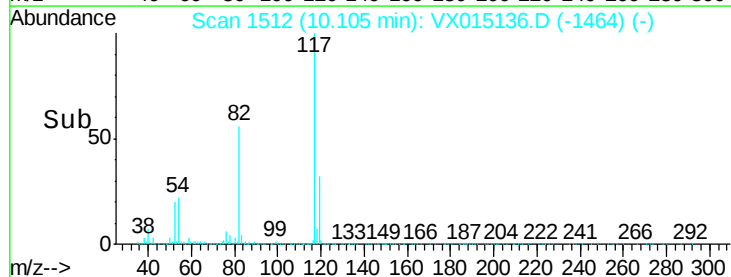
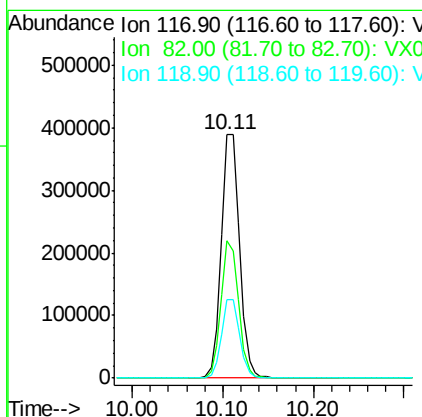
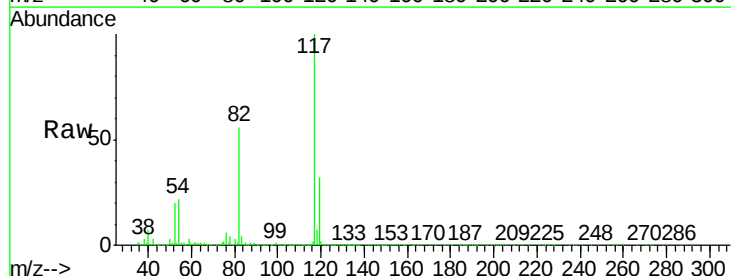
Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20200305

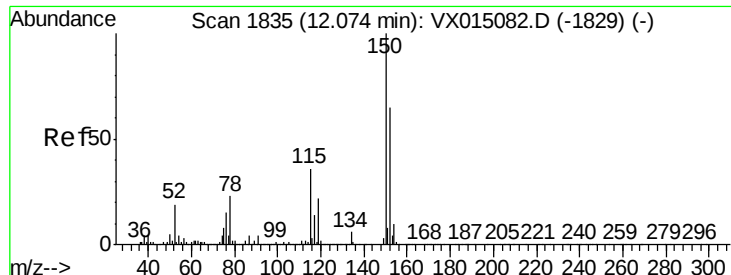
Tot Ion: 95 Resp: 251072
Ion Ratio Lower Upper
95 100
174 86.5 0.0 177.6
176 85.7 0.0 170.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX015136.D
Acq: 09 Mar 2020 12:43

Tgt Ion: 117 Resp: 547549
Ion Ratio Lower Upper
117 100
82 56.4 43.3 64.9
119 32.0 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX015136.D

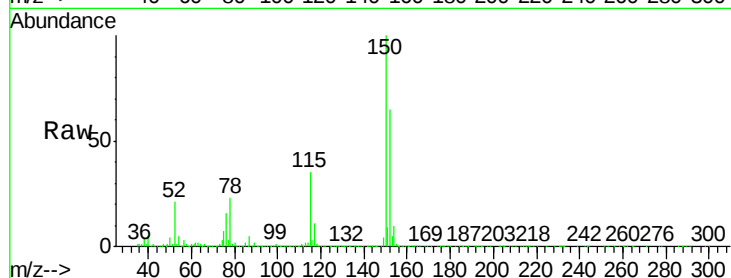
Acq: 09 Mar 2020 12:43

Instrument :

MSVOA_X

ClientSampleId :

RE132D2-20200305



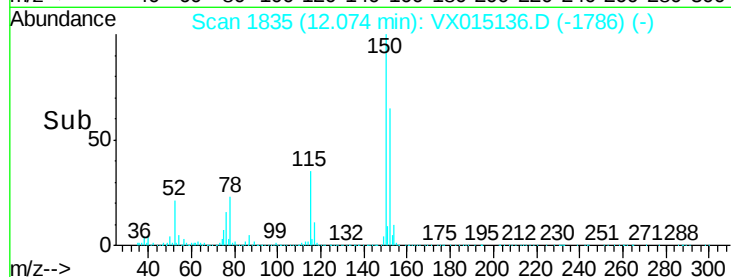
Tot Ion:152 Resp: 274325

Ion Ratio Lower Upper

152 100

115 54.5 38.2 114.6

150 153.4 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

