

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031119\
 Data File : VX007976.D
 Acq On : 11 Mar 2019 18:04
 Operator : JC/SP
 Sample : K1793-02DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D2-20190305DL

Quant Time: Mar 12 09:03:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

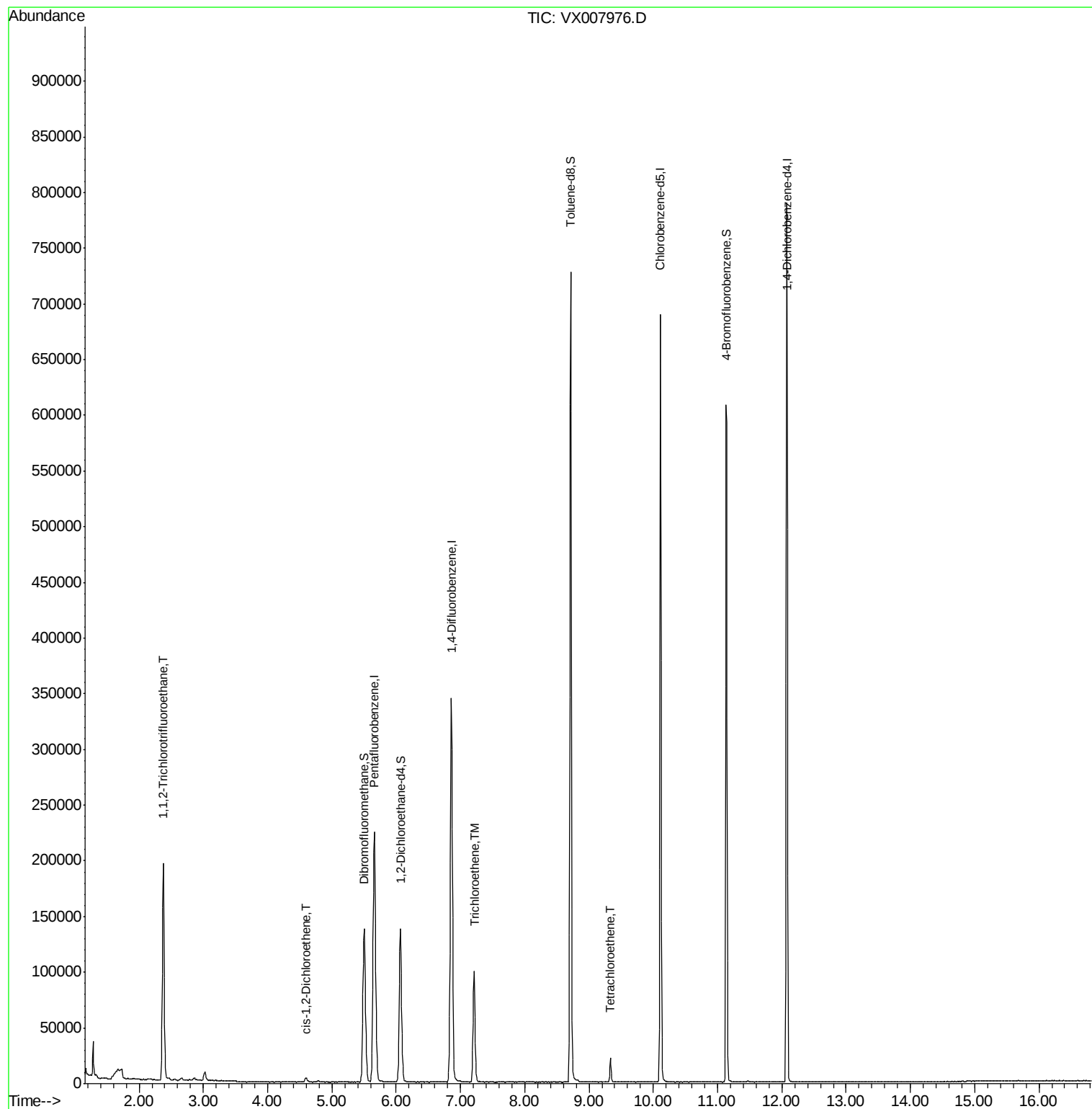
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	236823	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	365570	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	341867	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	177652	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	127449	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
35) Dibromofluoromethane	5.50	113	118016	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
50) Toluene-d8	8.71	98	441550	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
62) 4-Bromofluorobenzene	11.13	95	163703	54.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.74%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.37	101	79266	37.921	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	2413	0.951	ug/l	90
44) Trichloroethene	7.21	130	42129	15.513	ug/l	95
64) Tetrachloroethene	9.34	164	4760	1.680	ug/l	94

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX031119\
Data File : VX007976.D
Acq On : 11 Mar 2019 18:04
Operator : JC/SP
Sample : K1793-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20190305DL

Quant Time: Mar 12 09:03:23 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX007976.D

Acq: 11 Mar 2019 18:04

Instrument :

MSVOA_X

ClientSampleId :

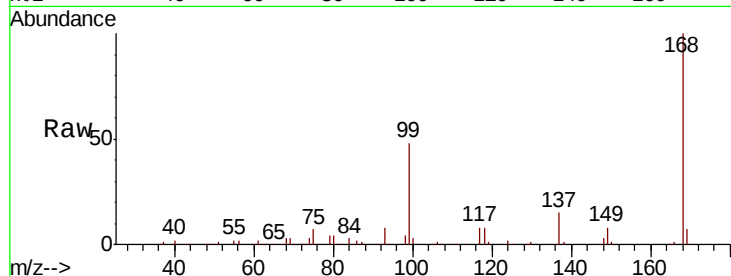
RE131D2-20190305DL

Tgt Ion:168 Resp: 236823

Ion Ratio Lower Upper

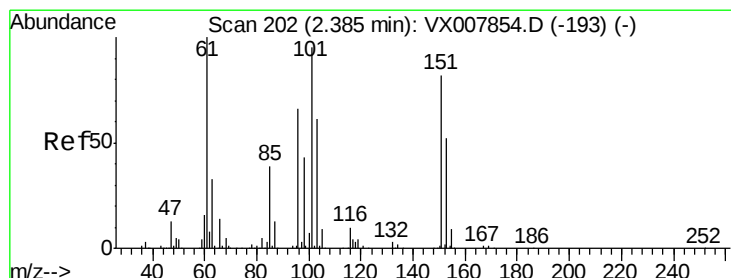
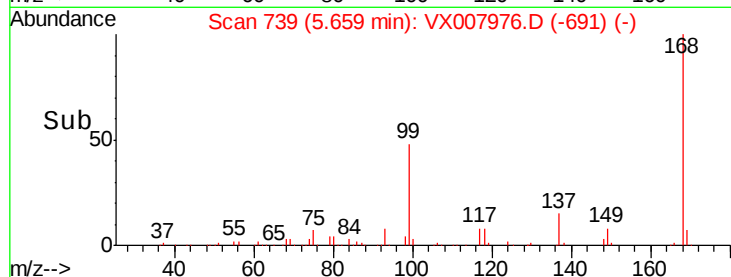
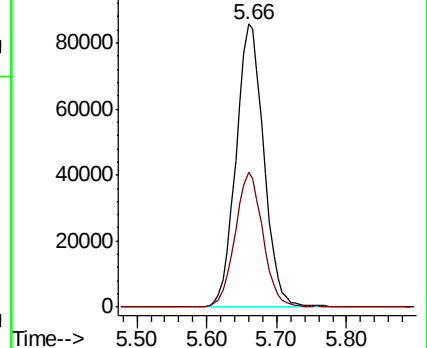
168 100

99 47.8 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 37.921 ug/l

RT: 2.37 min Scan# 200

Delta R.T. -0.01 min

Lab File: VX007976.D

Acq: 11 Mar 2019 18:04

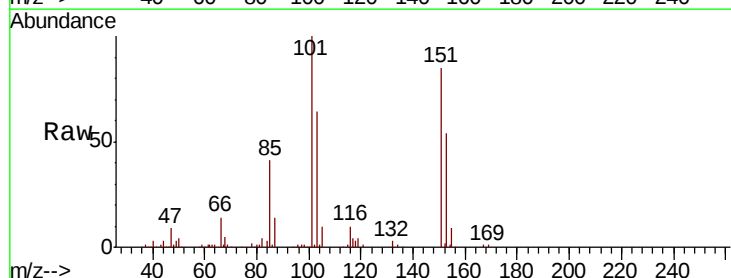
Tgt Ion:101 Resp: 79266

Ion Ratio Lower Upper

101 100

85 41.7 33.8 50.6

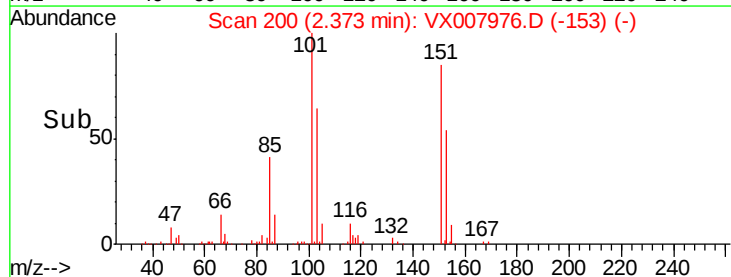
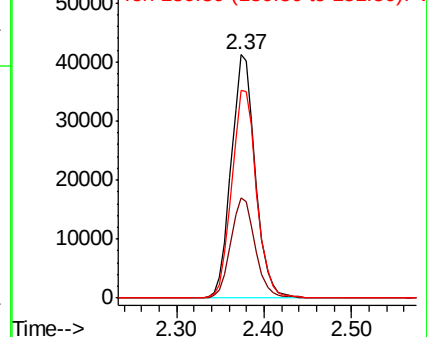
151 87.6 69.1 103.7

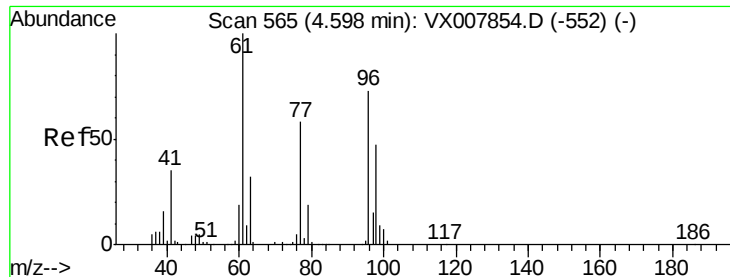


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



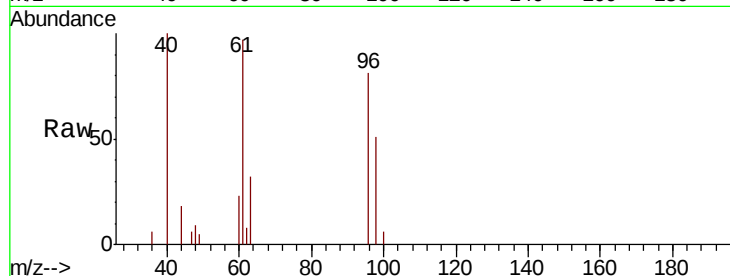


#27

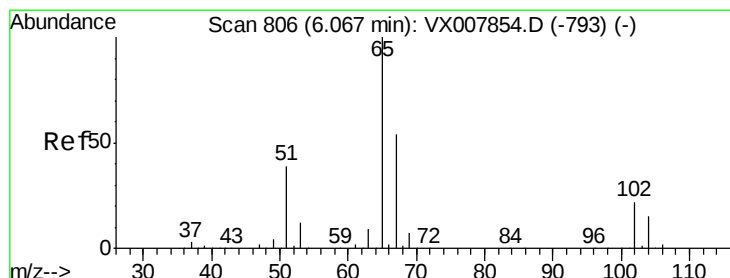
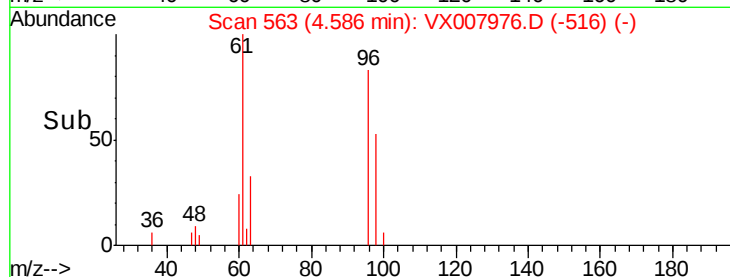
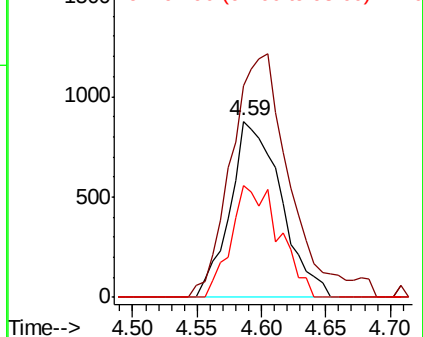
cis-1,2-Dichloroethene
Concen: 0.951 ug/l
RT: 4.59 min Scan# 563
Delta R.T. -0.01 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20190305DL

Tgt Ion: 96 Resp: 2413
Ion Ratio Lower Upper
96 100
61 159.6 0.0 288.0
98 60.0 0.0 129.0



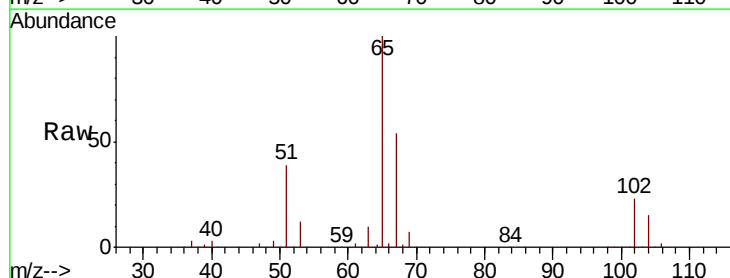
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



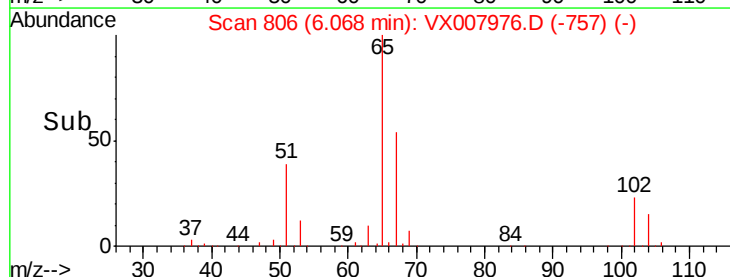
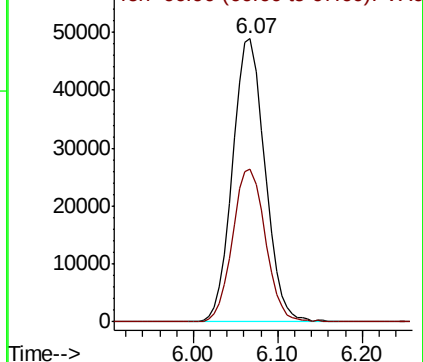
#33

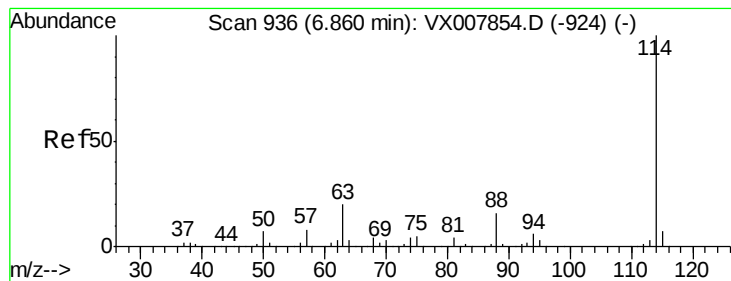
1,2-Dichloroethane-d4
Concen: 51.015 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Tgt Ion: 65 Resp: 127449
Ion Ratio Lower Upper
65 100
67 54.9 0.0 110.0



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: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007976.D

Acq: 11 Mar 2019 18:04

Instrument :

MSVOA_X

ClientSampleId :

RE131D2-20190305DL

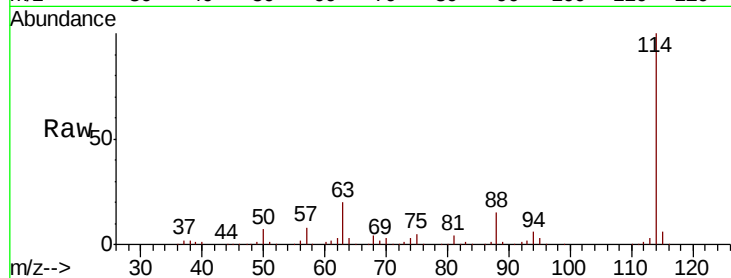
Tgt Ion:114 Resp: 365570

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.8

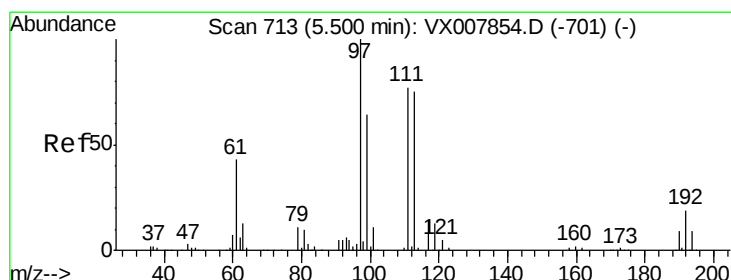
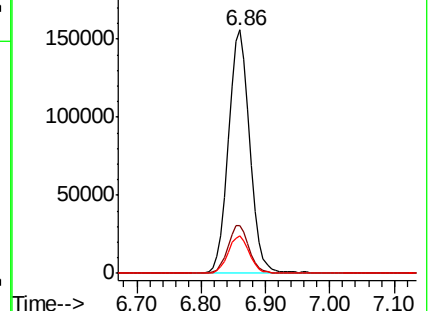
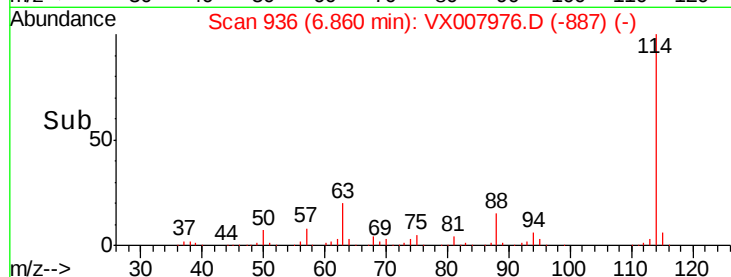
88 15.5 0.0 31.4



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: 50.468 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX007976.D

Acq: 11 Mar 2019 18:04

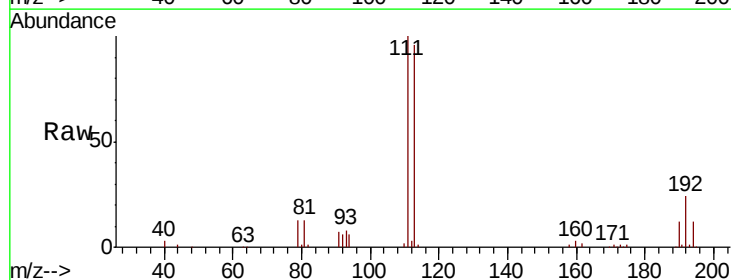
Tgt Ion:113 Resp: 118016

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

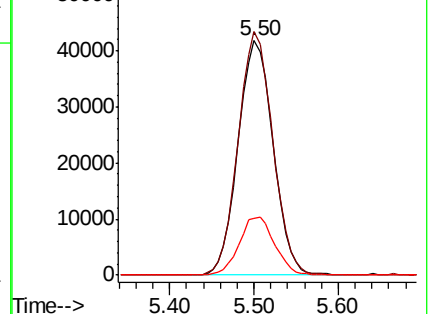
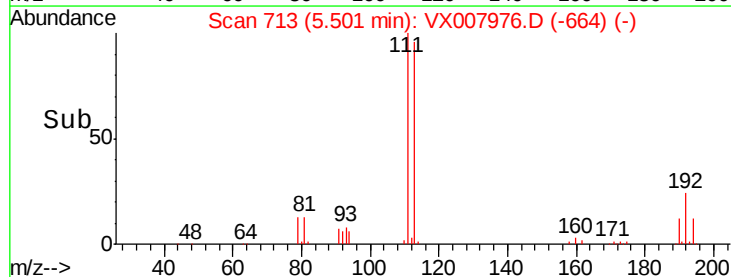
192 24.9 19.4 29.0

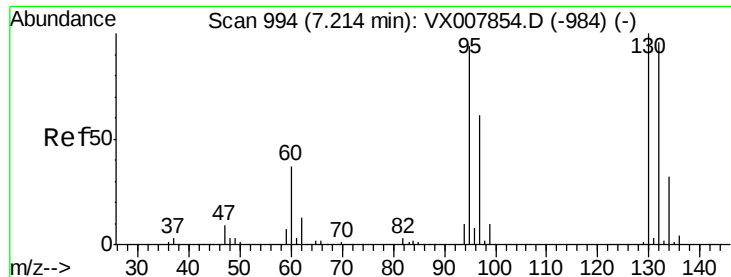


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 15.513 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX007976.D

Acq: 11 Mar 2019 18:04

Instrument :

MSVOA_X

ClientSampleId :

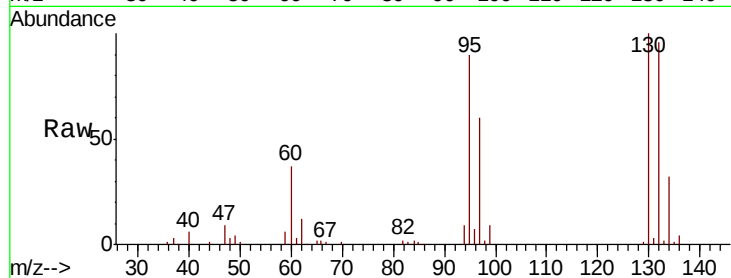
RE131D2-20190305DL

Tgt Ion:130 Resp: 42129

Ion Ratio Lower Upper

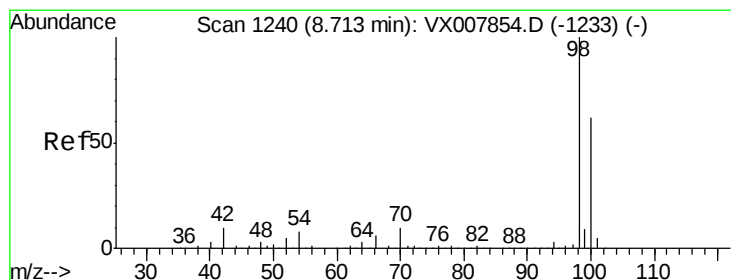
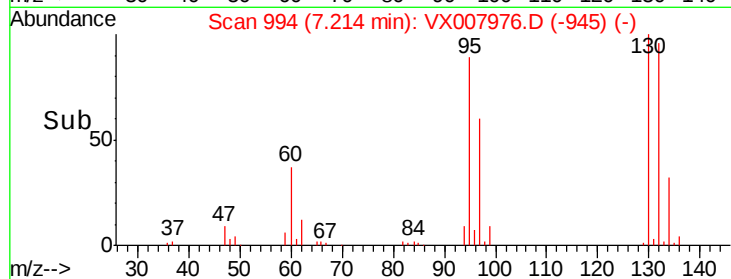
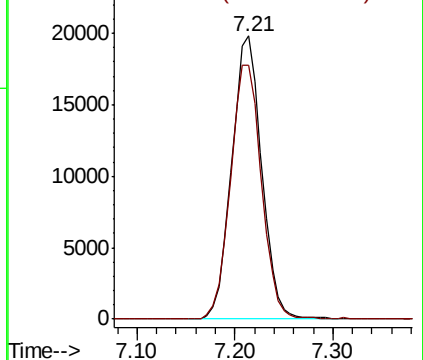
130 100

95 89.6 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 51.415 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007976.D

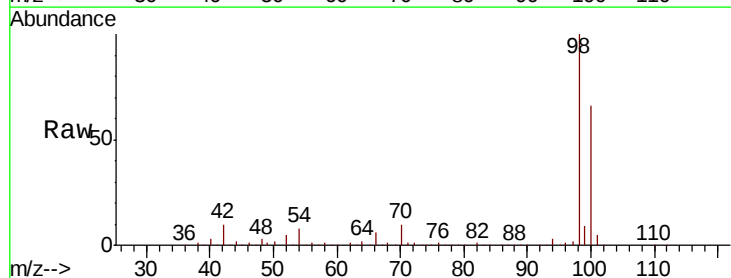
Acq: 11 Mar 2019 18:04

Tgt Ion: 98 Resp: 441550

Ion Ratio Lower Upper

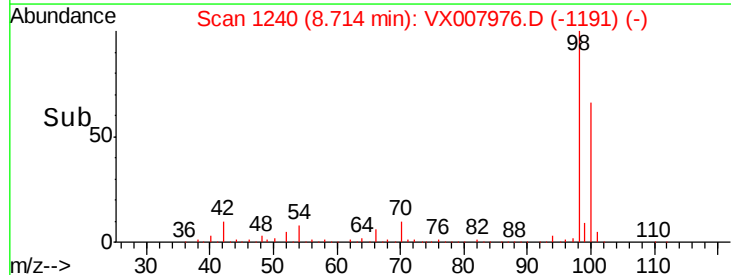
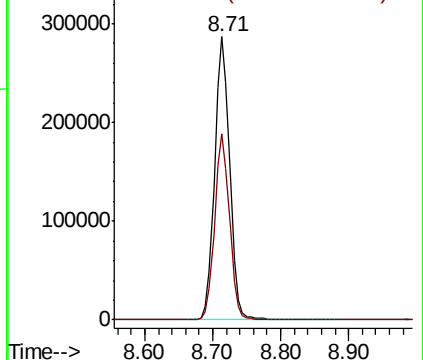
98 100

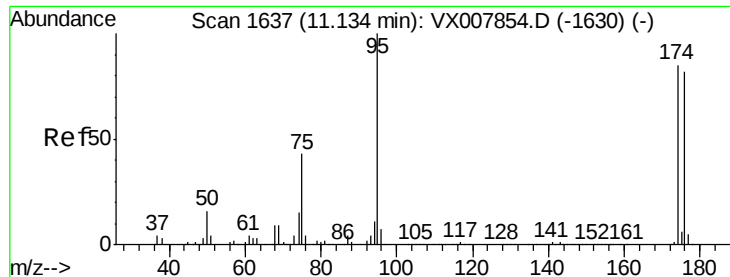
100 65.0 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 54.369 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007976.D

Acq: 11 Mar 2019 18:04

Instrument :

MSVOA_X

ClientSampleId :

RE131D2-20190305DL

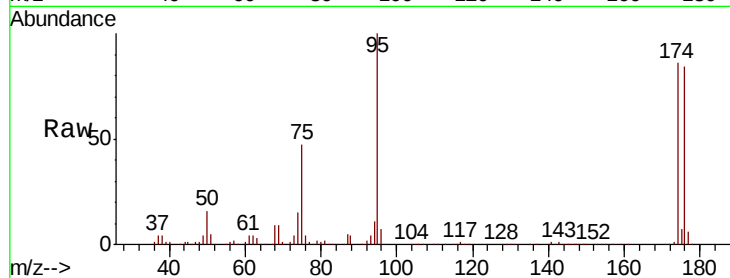
Tgt Ion: 95 Resp: 163703

Ion Ratio Lower Upper

95 100

174 93.7 0.0 182.8

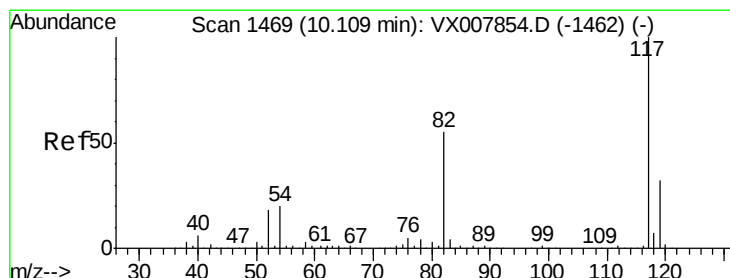
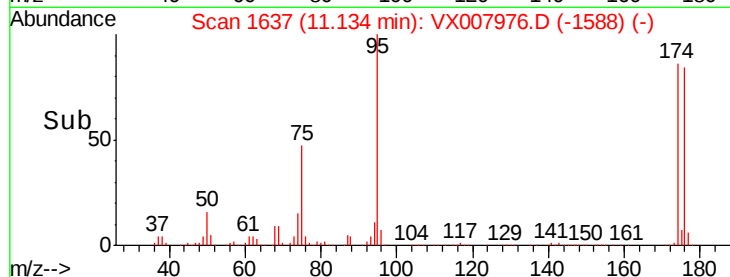
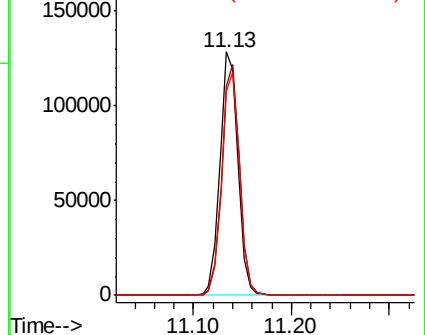
176 90.9 0.0 178.0



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: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX007976.D

Acq: 11 Mar 2019 18:04

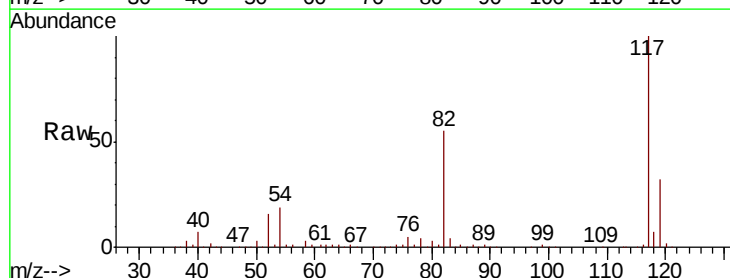
Tgt Ion: 117 Resp: 341867

Ion Ratio Lower Upper

117 100

82 54.7 44.3 66.5

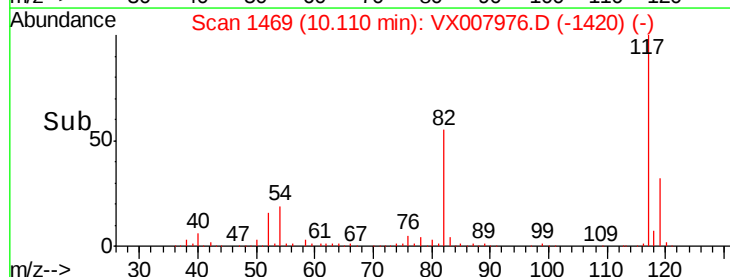
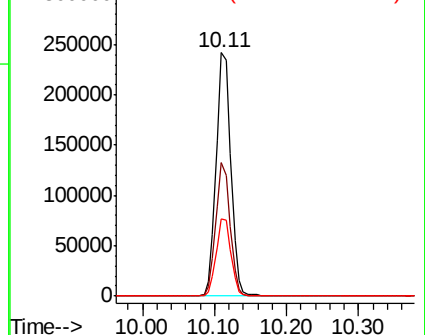
119 31.9 25.3 37.9

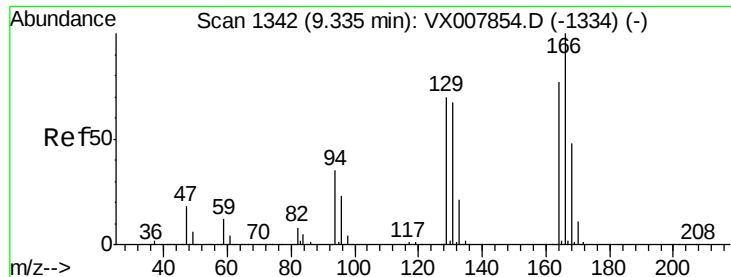


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 1.680 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX007976.D

Acq: 11 Mar 2019 18:04

Instrument :

MSVOA_X

ClientSampleId :

RE131D2-20190305DL

Tgt Ion:164 Resp: 4760

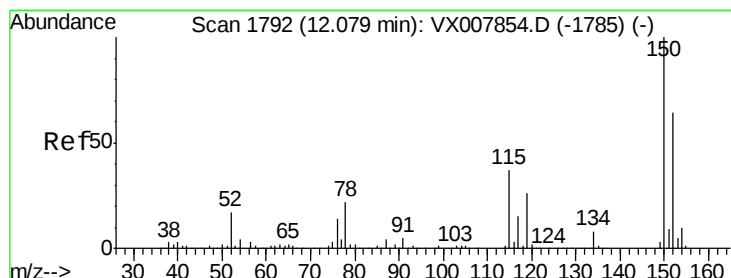
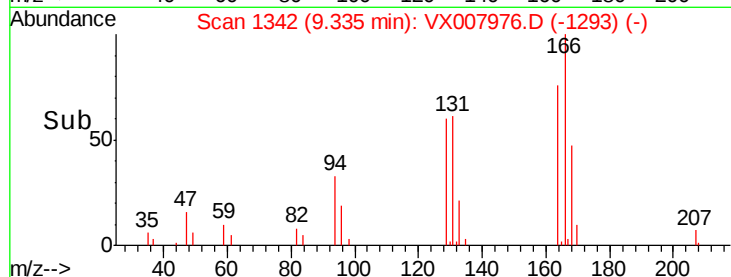
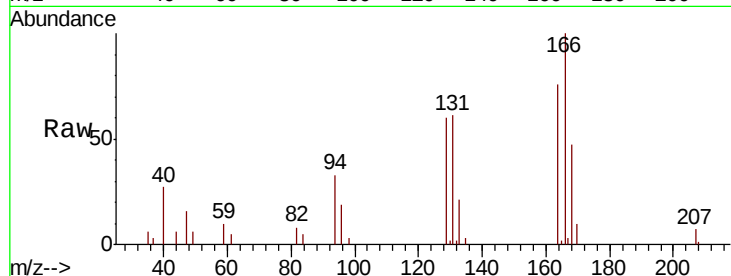
Ion Ratio Lower Upper

164 100

166 131.4 103.4 155.0

129 79.4 72.2 108.4

131 80.4 69.4 104.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007976.D

Acq: 11 Mar 2019 18:04

Tgt Ion:152 Resp: 177652

Ion Ratio Lower Upper

152 100

115 54.7 38.6 115.7

150 156.7 0.0 348.4

