

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX093019\
 Data File : VX012718.D
 Acq On : 30 Sep 2019 20:13
 Operator : JC/SP
 Sample : K5081-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-DUP04-20190925

Quant Time: Oct 01 10:37:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	169556	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	288586	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	237441	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	81738	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	116179	47.05	ug/l	0.00
Spiked Amount 50.000			Recovery =	94.10%		
35) Dibromofluoromethane	5.49	113	86289	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery =	100.42%		
50) Toluene-d8	8.71	98	337355	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery =	101.94%		
62) 4-Bromofluorobenzene	11.14	95	109939	42.24	ug/l	0.00
Spiked Amount 50.000			Recovery =	84.48%		

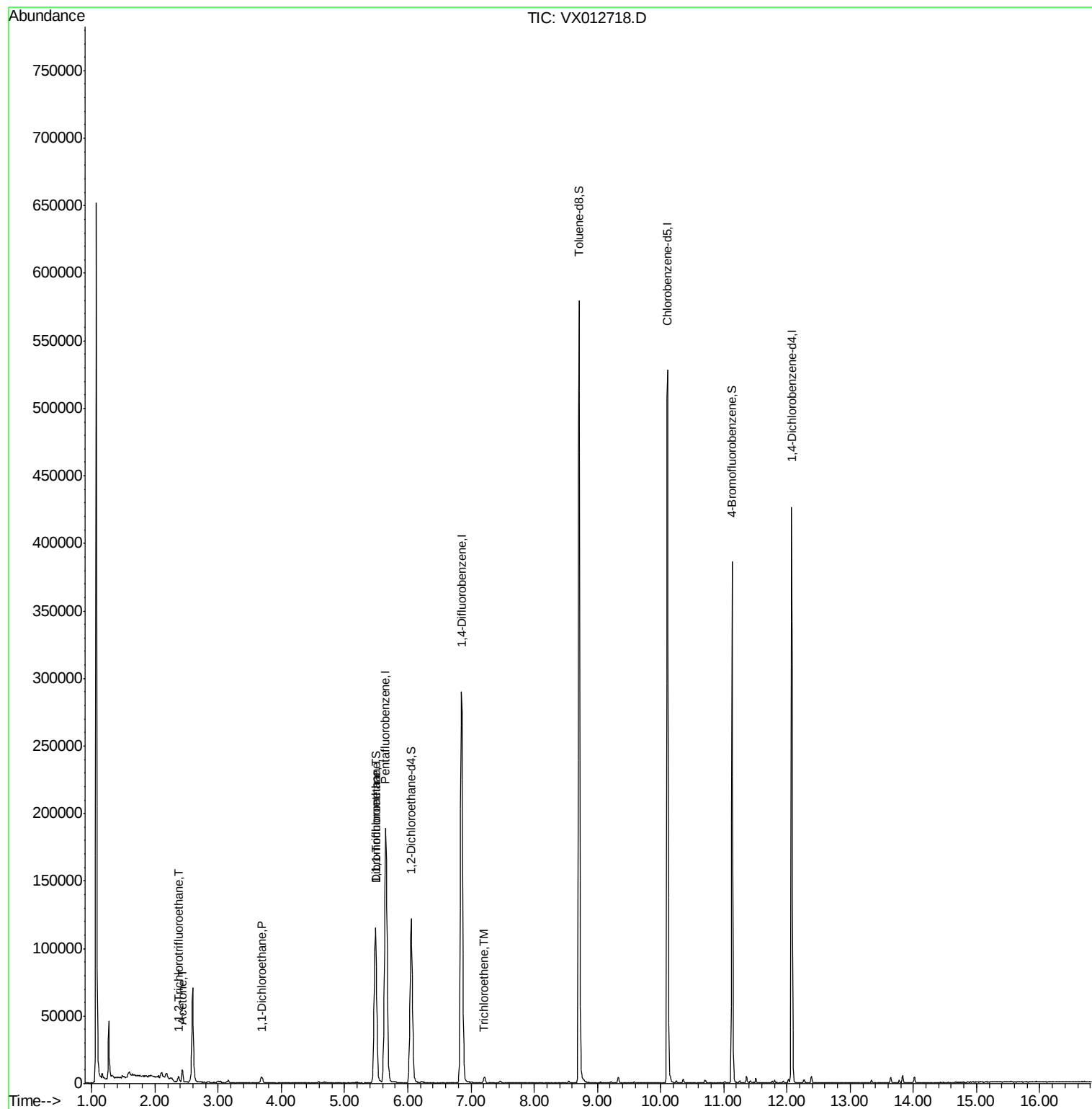
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) 1,1,2-Trichlorotrifluoroet	2.37	101	1448	0.778	ug/l	94
16) Acetone	2.43	43	10202	7.801	ug/l #	83
24) 1,1-Dichloroethane	3.69	63	5479	1.442	ug/l #	94
32) 1,1,1-Trichloroethane	5.49	97	11379	3.303	ug/l	99
44) Trichloroethene	7.22	130	1766	0.844	ug/l	76

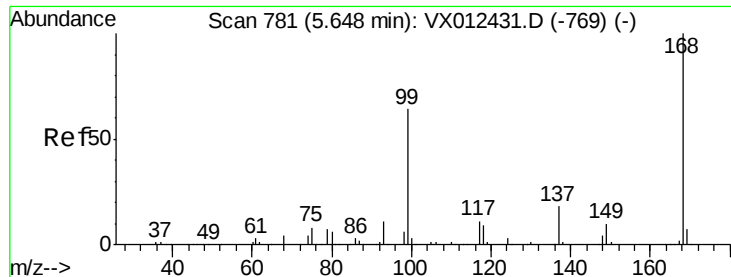
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX093019\
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Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012718.D

Acq: 30 Sep 2019 20:13

Instrument :

MSVOA_X

ClientSampleId :

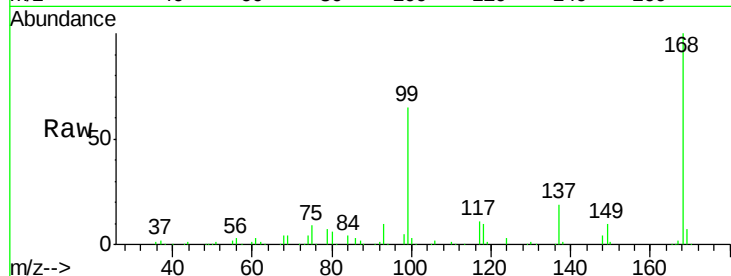
FT-DUP04-20190925

Tot Ion:168 Resp: 169556

Ion Ratio Lower Upper

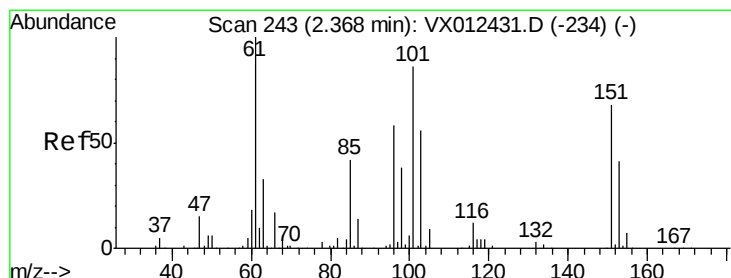
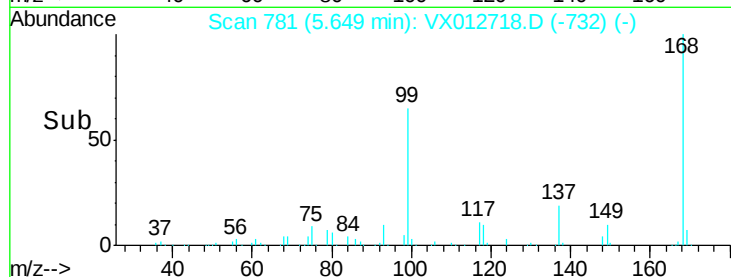
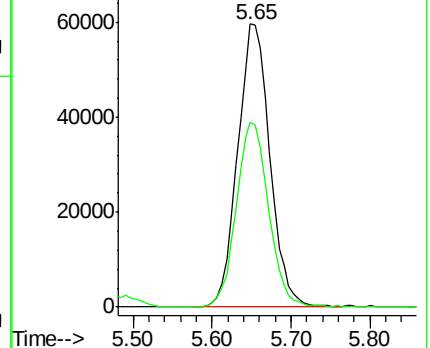
168 100

99 65.1 51.4 77.2



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: 0.778 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX012718.D

Acq: 30 Sep 2019 20:13

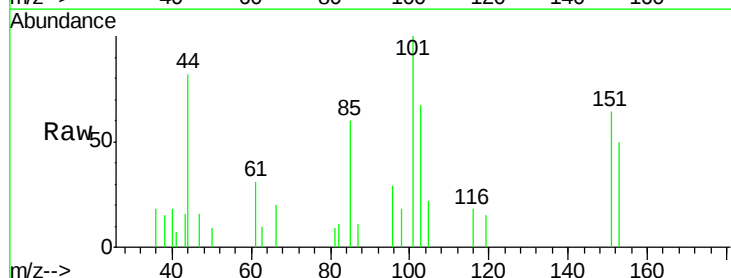
Tgt Ion:101 Resp: 1448

Ion Ratio Lower Upper

101 100

85 50.6 37.3 55.9

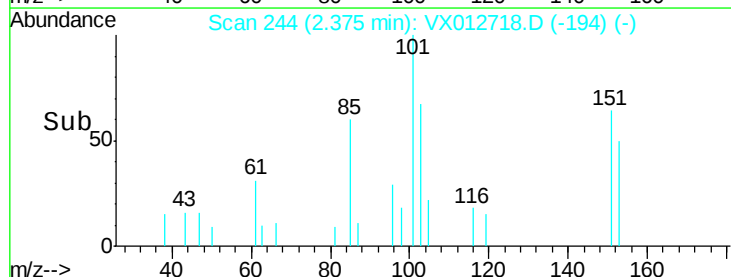
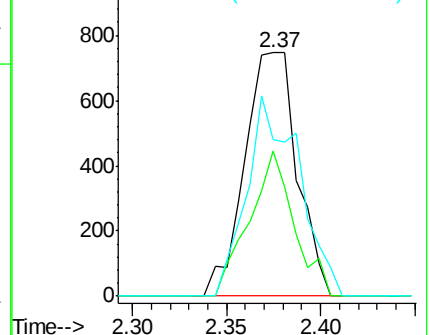
151 81.6 61.0 91.4

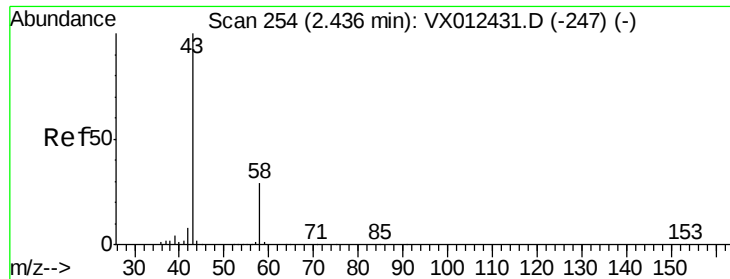


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V





#16

Acetone

Concen: 7.801 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012718.D

Acq: 30 Sep 2019 20:13

Instrument :

MSVOA_X

ClientSampleId :

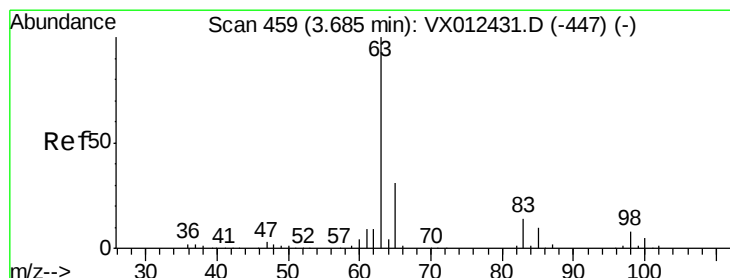
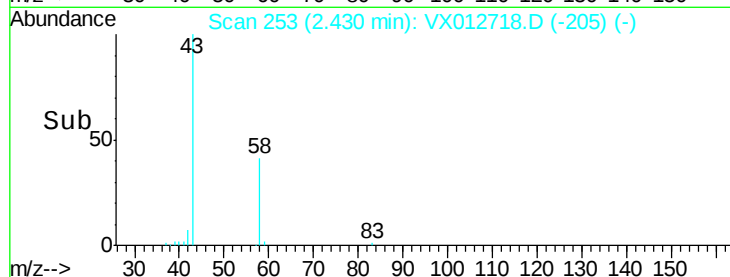
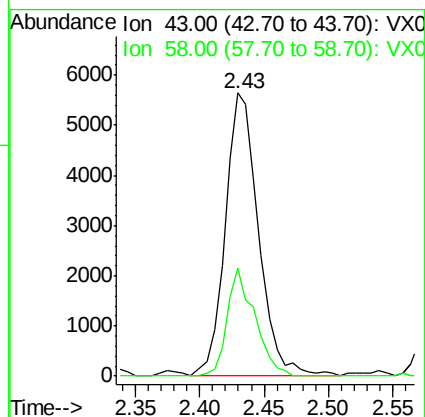
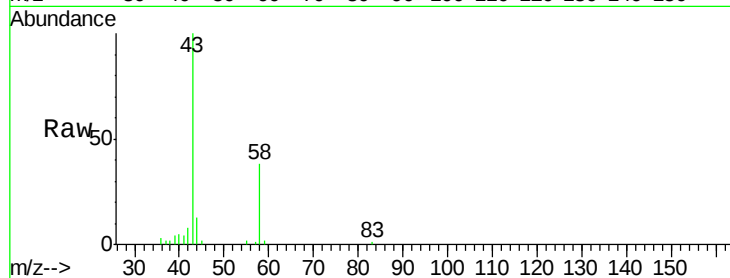
FT-DUP04-20190925

Tot Ion: 43 Resp: 10202

Ion Ratio Lower Upper

43 100

58 38.3 23.3 34.9#



#24

1,1-Dichloroethane

Concen: 1.442 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX012718.D

Acq: 30 Sep 2019 20:13

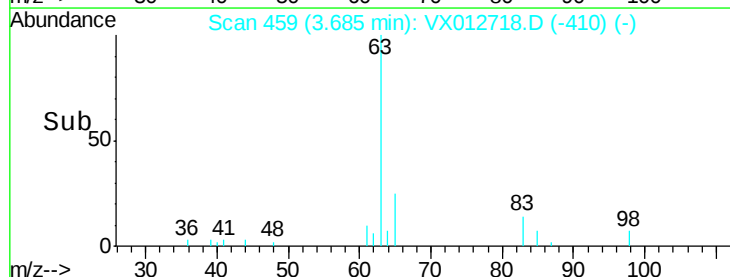
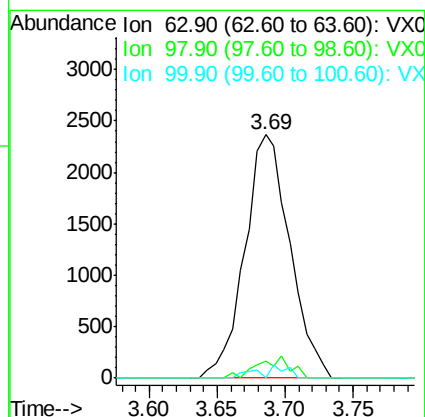
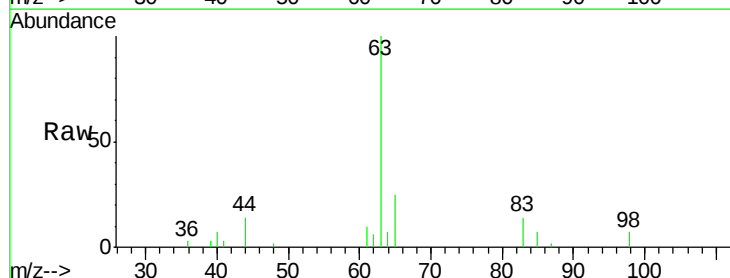
Tgt Ion: 63 Resp: 5479

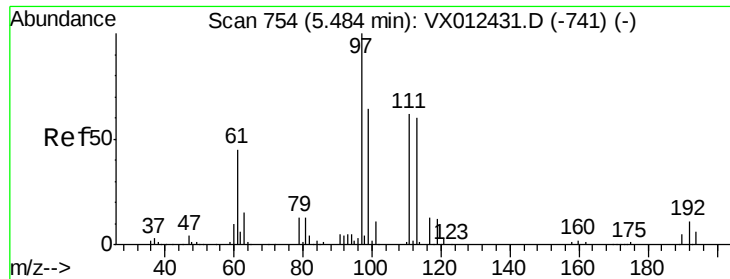
Ion Ratio Lower Upper

63 100

98 7.1 3.9 11.7

100 0.0 2.3 6.9#





#32

1,1,1-Trichloroethane

Concen: 3.303 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.01 min

Lab File: VX012718.D

Acq: 30 Sep 2019 20:13

Instrument :

MSVOA_X

ClientSampleId :

FT-DUP04-20190925

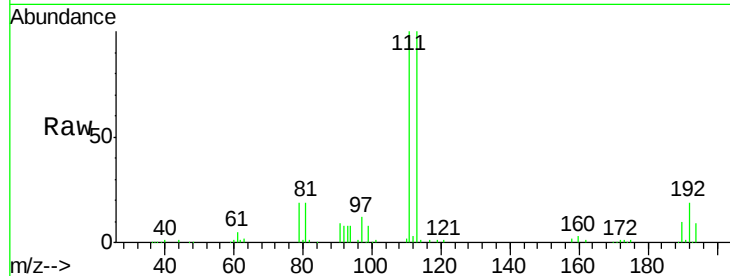
Tot Ion: 97 Resp: 11379

Ion Ratio Lower Upper

97 100

99 64.3 51.3 76.9

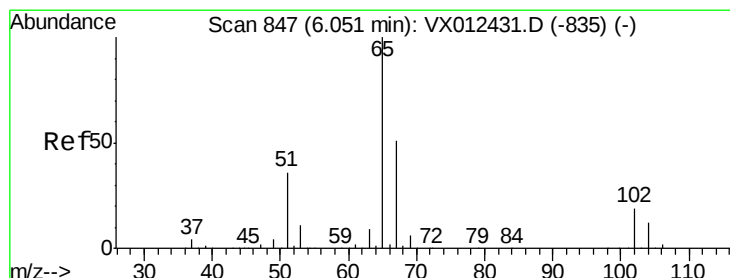
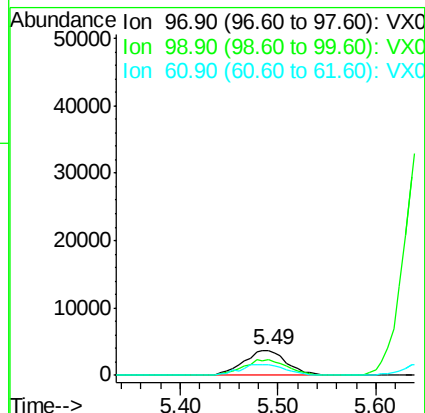
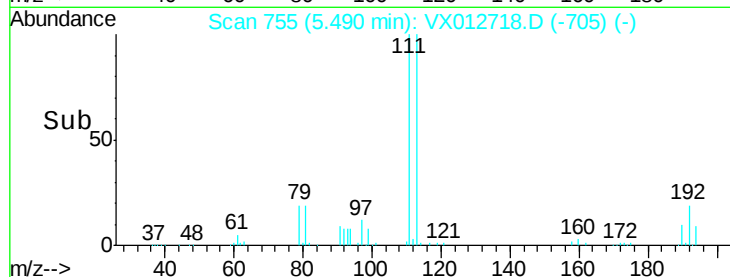
61 45.9 36.1 54.1



Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 47.054 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012718.D

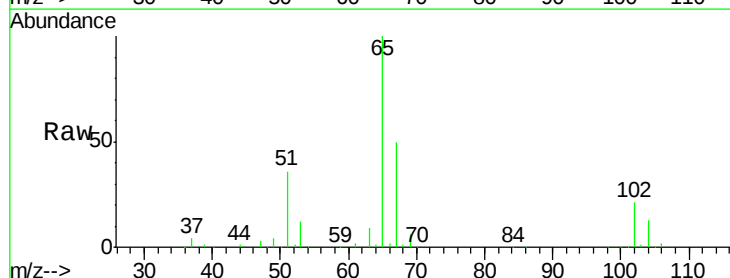
Acq: 30 Sep 2019 20:13

Tgt Ion: 65 Resp: 116179

Ion Ratio Lower Upper

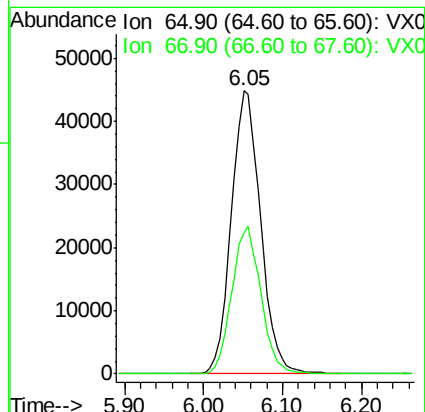
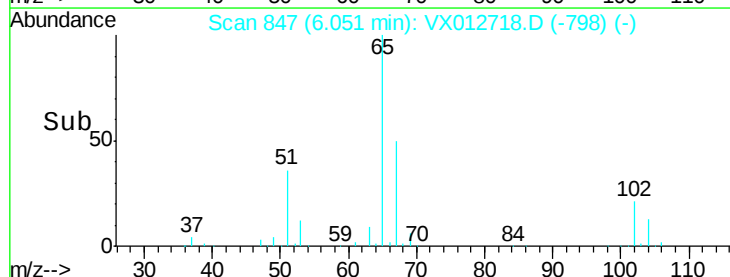
65 100

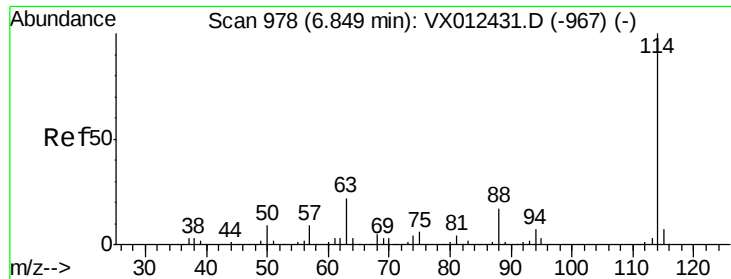
67 51.6 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

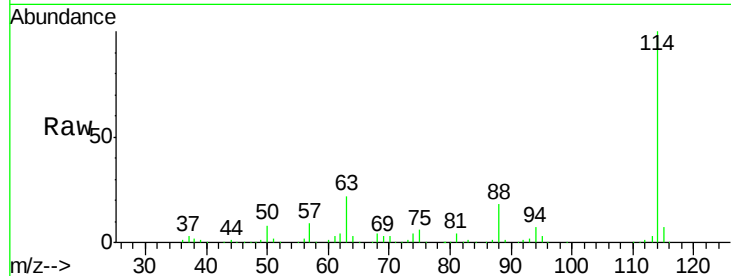




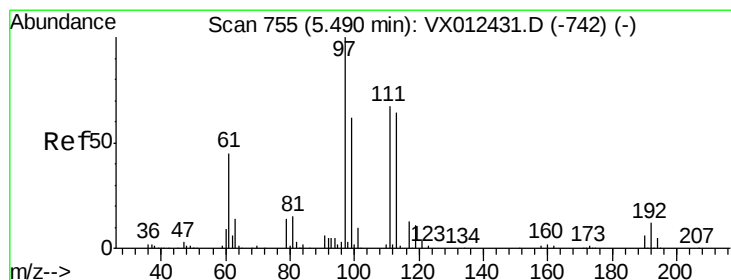
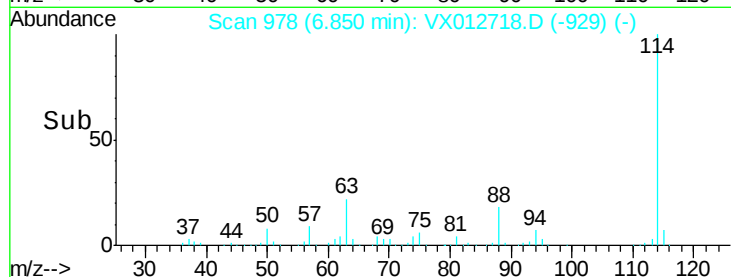
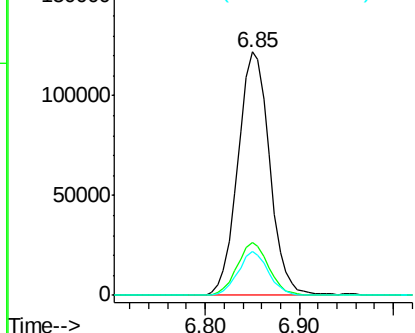
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012718.D
 Acq: 30 Sep 2019 20:13

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-DUP04-20190925

Tot Ion:114 Resp: 288586
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 43.2
 88 17.9 0.0 33.2

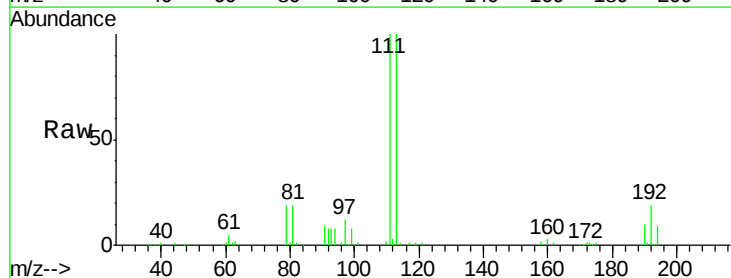


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

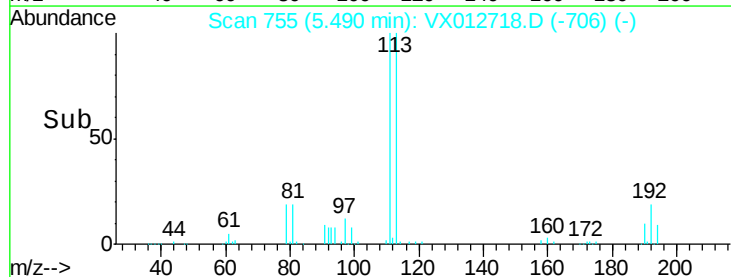
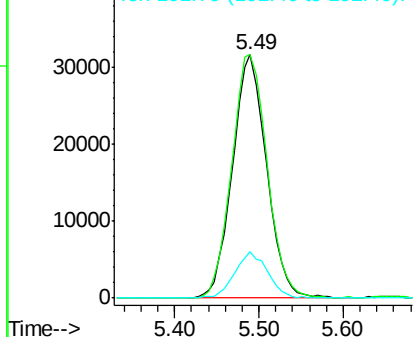


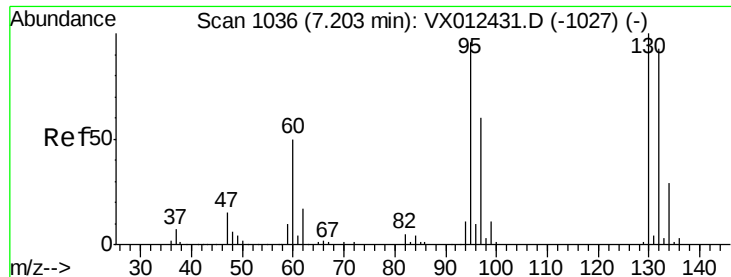
#35
 Dibromofluoromethane
 Concen: 50.207 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012718.D
 Acq: 30 Sep 2019 20:13

Tgt Ion:113 Resp: 86289
 Ion Ratio Lower Upper
 113 100
 111 104.5 83.4 125.2
 192 18.4 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: 0.844 ug/l

RT: 7.22 min Scan# 1038

Delta R.T. 0.01 min

Lab File: VX012718.D

Acq: 30 Sep 2019 20:13

Instrument :

MSVOA_X

ClientSampleId :

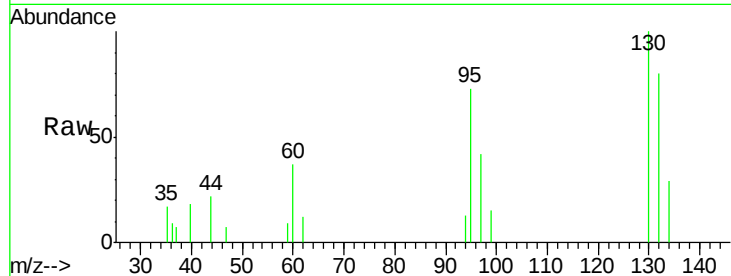
FT-DUP04-20190925

Tot Ion:130 Resp: 1766

Ion Ratio Lower Upper

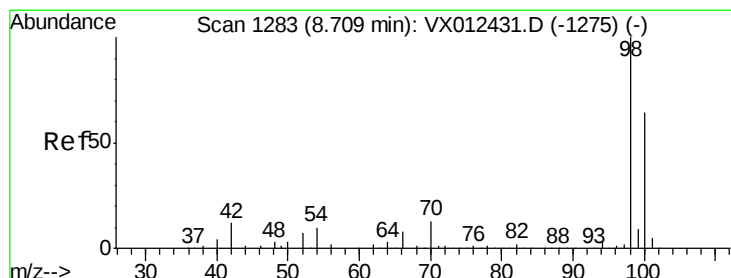
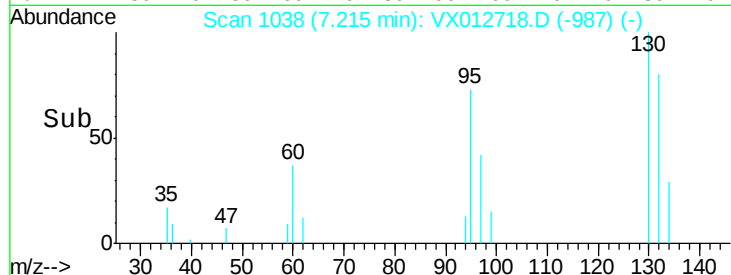
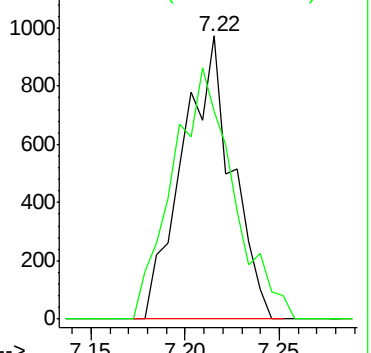
130 100

95 73.4 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: 50.970 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012718.D

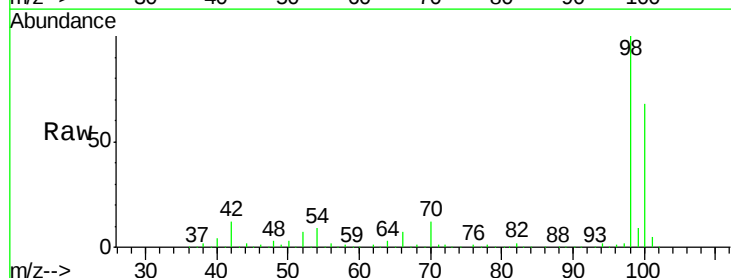
Acq: 30 Sep 2019 20:13

Tgt Ion: 98 Resp: 337355

Ion Ratio Lower Upper

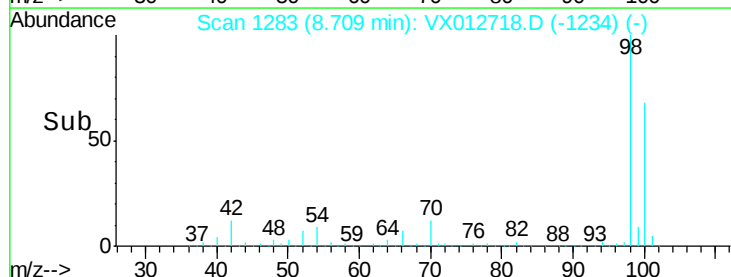
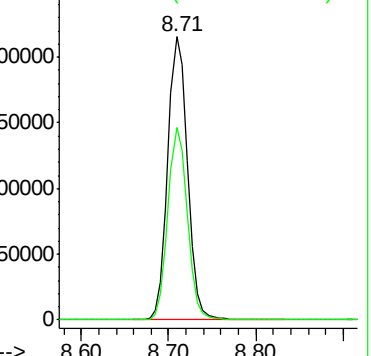
98 100

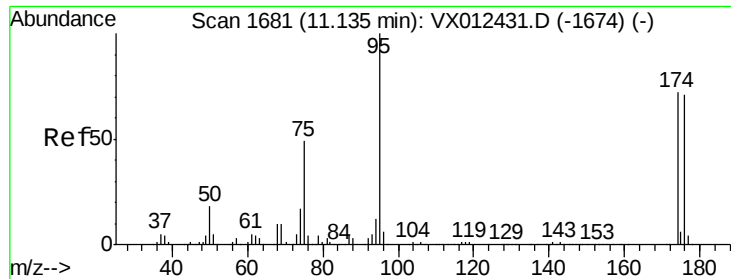
100 67.2 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 42.244 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012718.D

Acq: 30 Sep 2019 20:13

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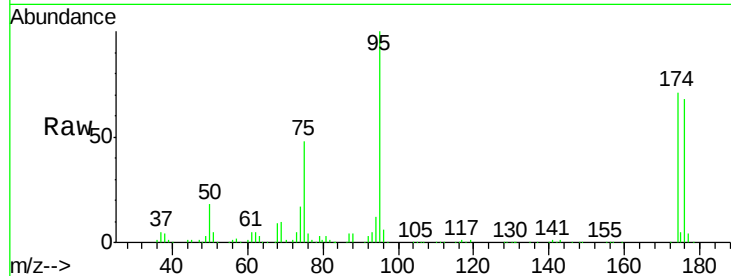
Tot Ion: 95 Resp: 109939

Ion Ratio Lower Upper

95 100

174 66.6 0.0 140.0

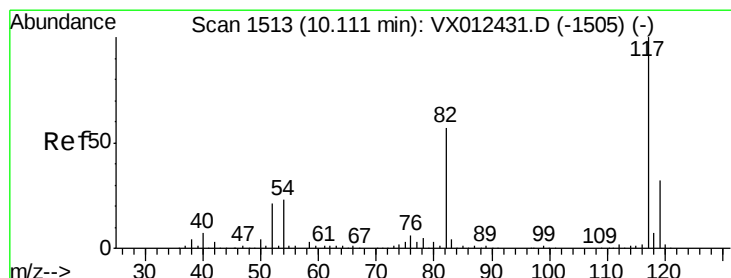
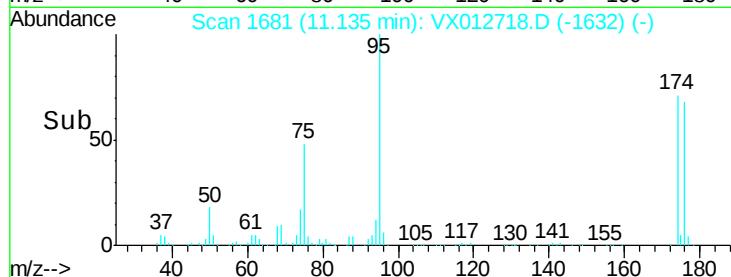
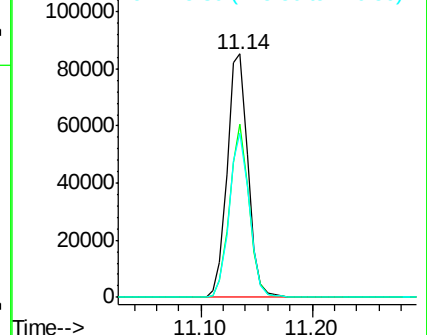
176 65.4 0.0 135.4



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# 1513

Delta R.T. 0.00 min

Lab File: VX012718.D

Acq: 30 Sep 2019 20:13

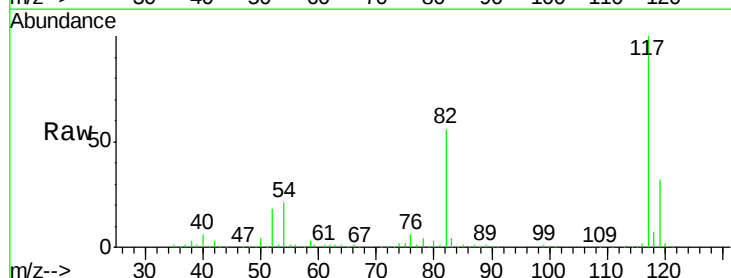
Tgt Ion: 117 Resp: 237441

Ion Ratio Lower Upper

117 100

82 55.9 45.9 68.9

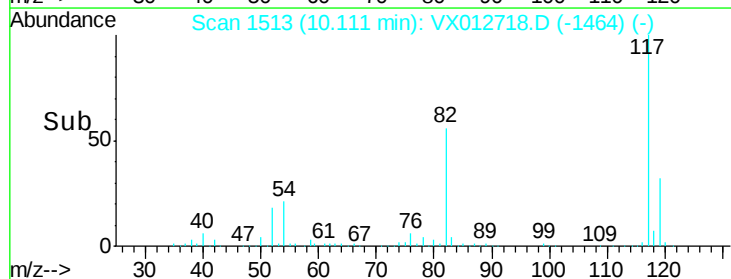
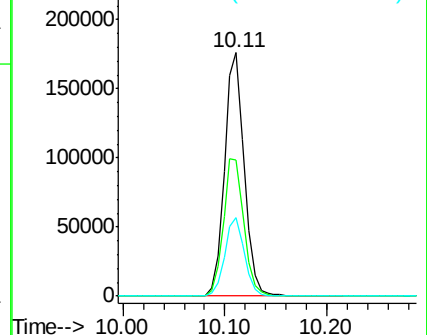
119 32.0 25.3 37.9

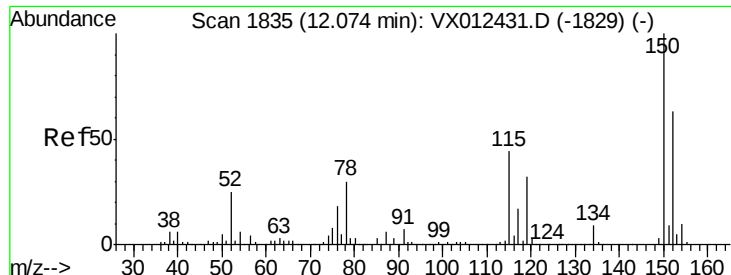


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012718.D

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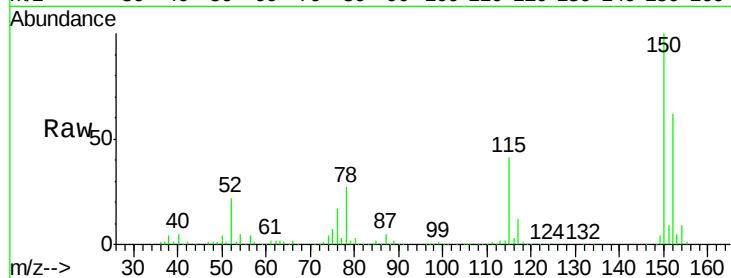
Tot Ion:152 Resp: 81738

Ion Ratio Lower Upper

152 100

115 66.0 44.1 132.3

150 158.6 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

