

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103019\
 Data File : VX013284.D
 Acq On : 30 Oct 2019 14:26
 Operator : JC/SP
 Sample : K5602-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20190941-AMENDED-COMPOSITE-

Quant Time: Oct 31 02:25:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 2019
 Response via : Initial Calibration

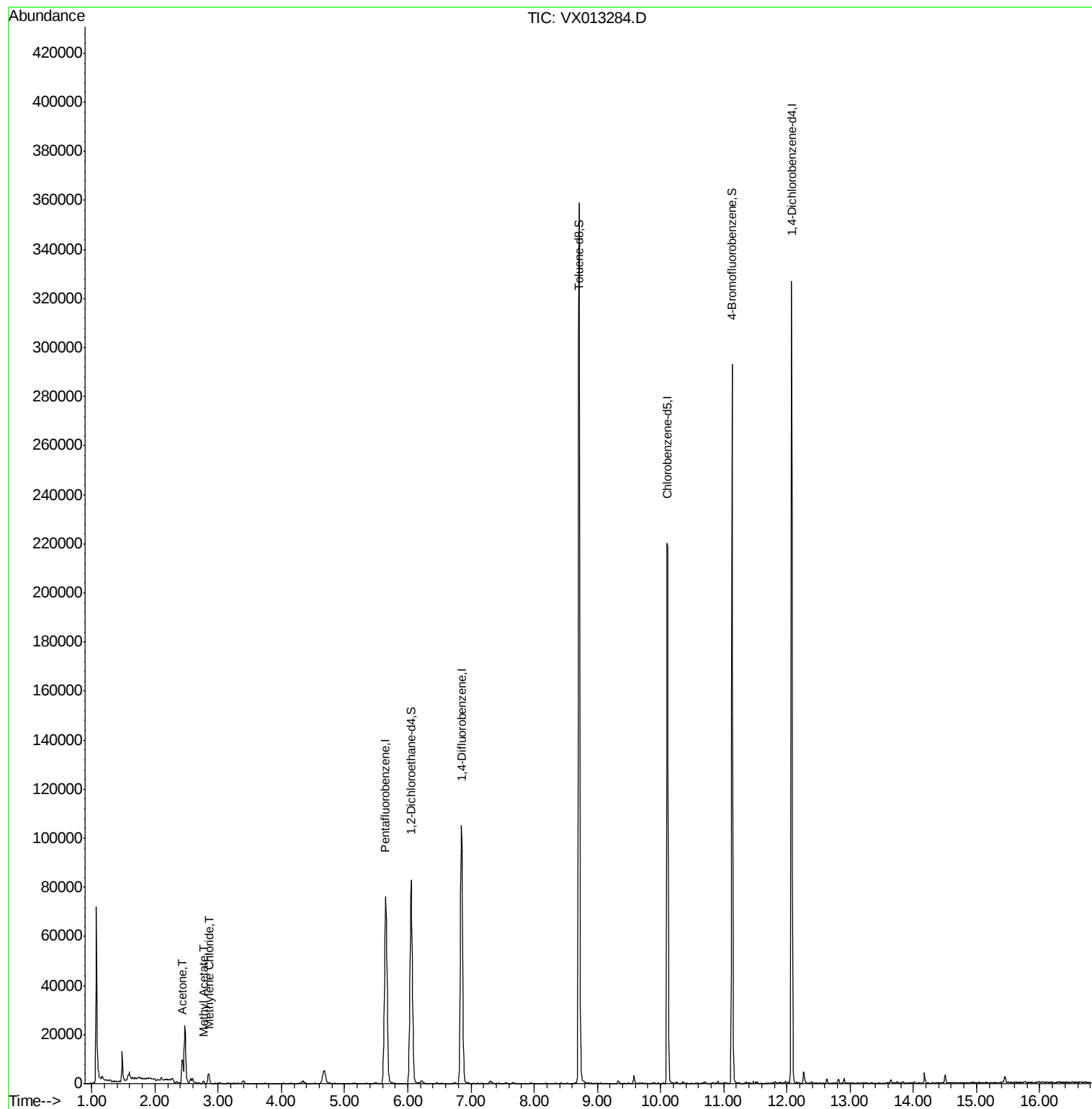
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	72385	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	105400	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	103957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	67323	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	82592	54.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.10%	
35) Dibromofluoromethane	5.48	113	229	0.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	0.38%	
50) Toluene-d8	8.71	98	215104	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
62) 4-Bromofluorobenzene	11.14	95	80210	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.04%	
Target Compounds						
16) Acetone	2.43	43	10447	14.647	ug/l	99
18) Methyl Acetate	2.76	43	750	1.441	ug/l #	88
20) Methylene Chloride	2.85	84	2001	1.780	ug/l #	85

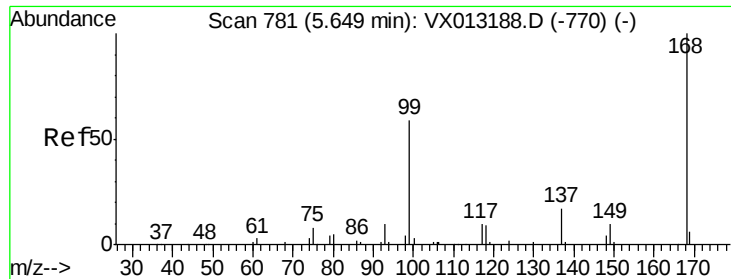
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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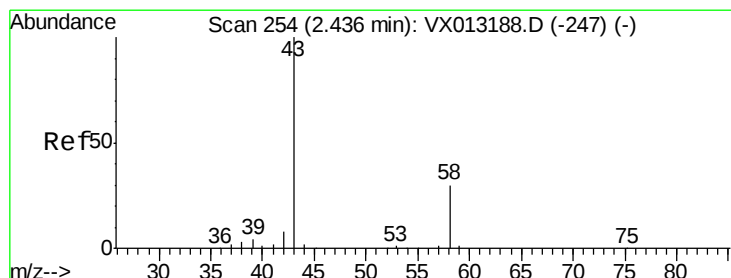
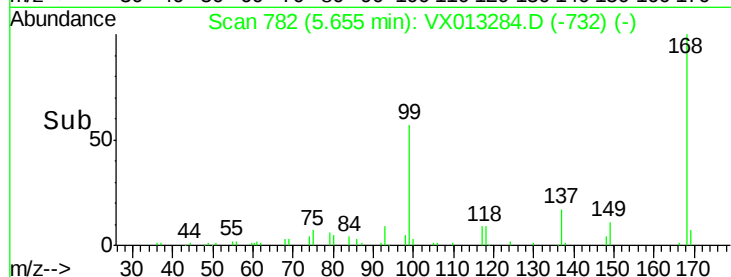
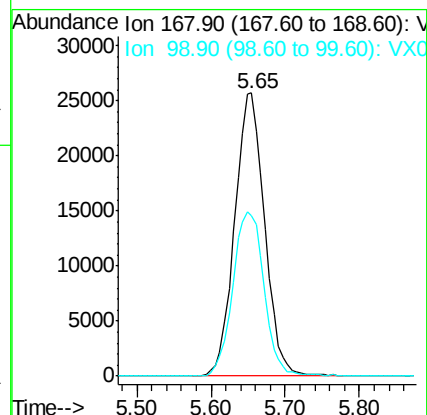
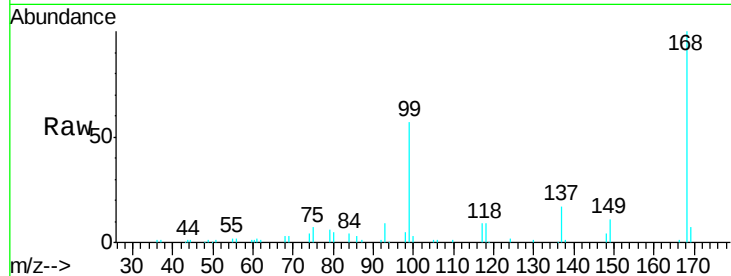




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013284.D
Acq: 30 Oct 2019 14:26

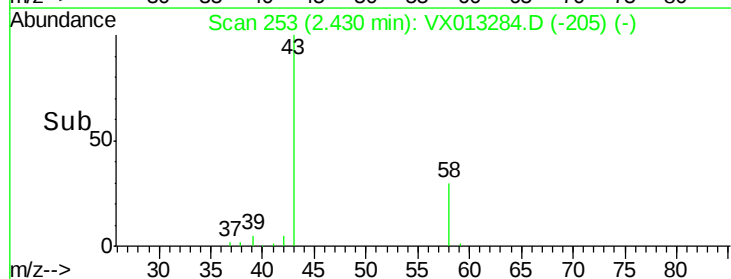
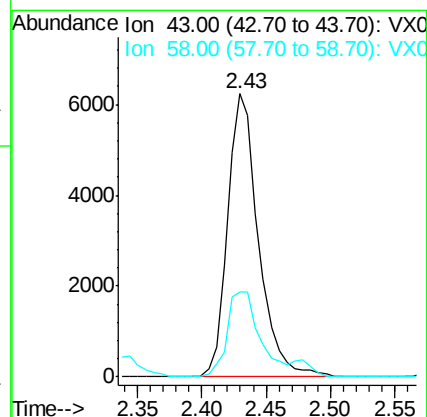
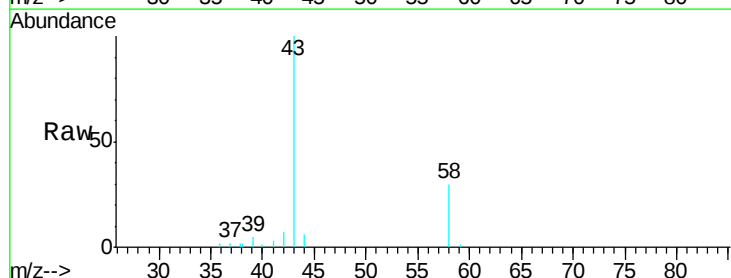
Instrument :
MSVOA_X
ClientSampleId :
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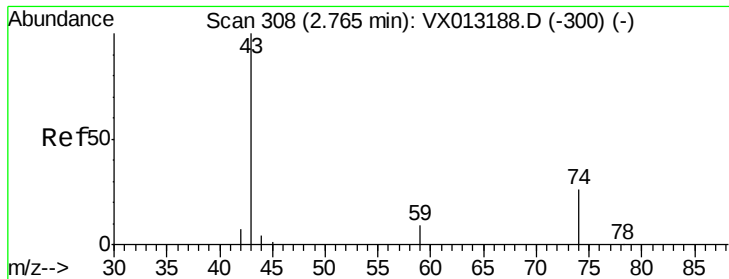
Tgt Ion:168 Resp: 72385
Ion Ratio Lower Upper
168 100
99 56.7 47.0 70.4



#16
Acetone
Concen: 14.647 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX013284.D
Acq: 30 Oct 2019 14:26

Tgt Ion: 43 Resp: 10447
Ion Ratio Lower Upper
43 100
58 30.1 23.8 35.6

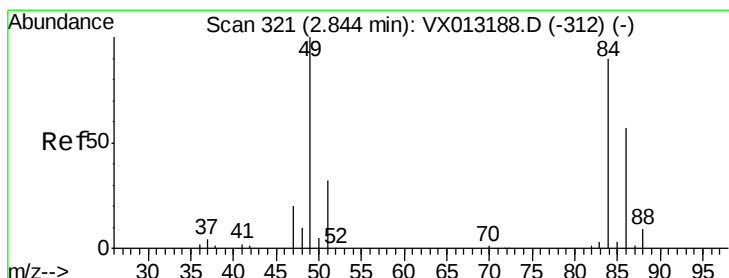
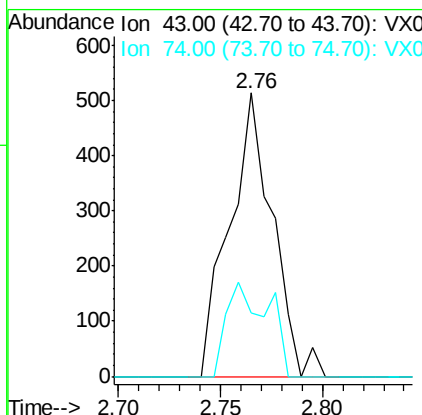
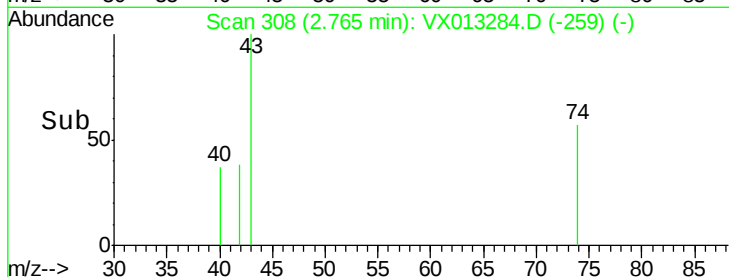
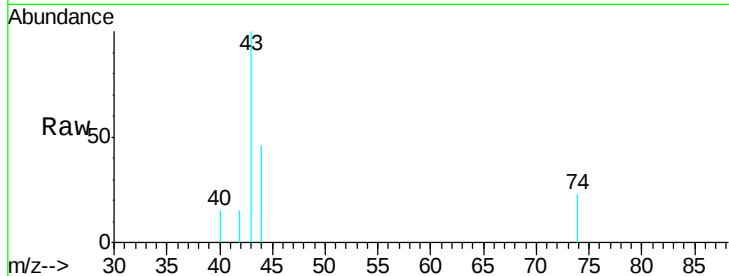




#18
Methyl Acetate
Concen: 1.441 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX013284.D
Acq: 30 Oct 2019 14:26

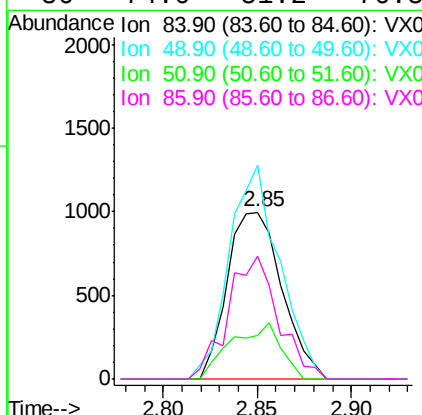
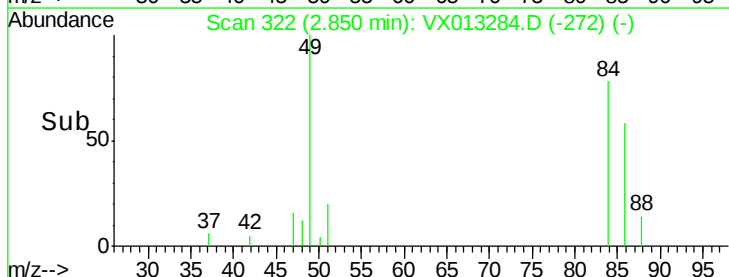
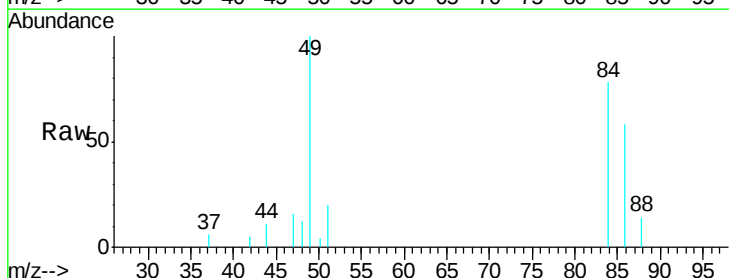
Instrument :
MSVOA_X
ClientSampleId :
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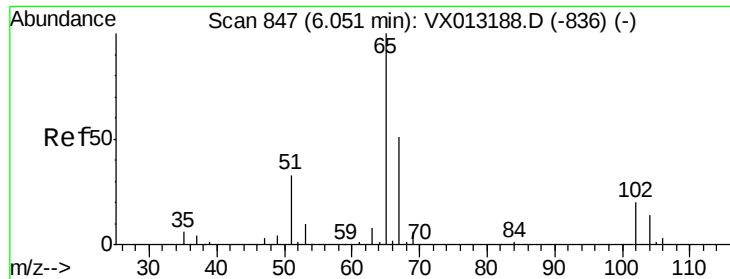
Tgt Ion: 43 Resp: 750
Ion Ratio Lower Upper
43 100
74 32.1 20.9 31.3#



#20
Methylene Chloride
Concen: 1.780 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013284.D
Acq: 30 Oct 2019 14:26

Tgt Ion: 84 Resp: 2001
Ion Ratio Lower Upper
84 100
49 128.3 89.2 133.8
51 25.8 28.8 43.2#
86 74.0 51.2 76.8





#33

1,2-Dichloroethane-d4

Concen: 54.553 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013284.D

Acq: 30 Oct 2019 14:26

Instrument :

MSVOA_X

ClientSampleId :

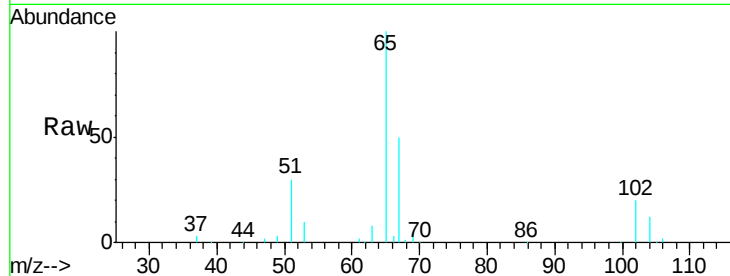
20190941-AMENDED-COMPOSITE-

Tgt Ion: 65 Resp: 82592

Ion Ratio Lower Upper

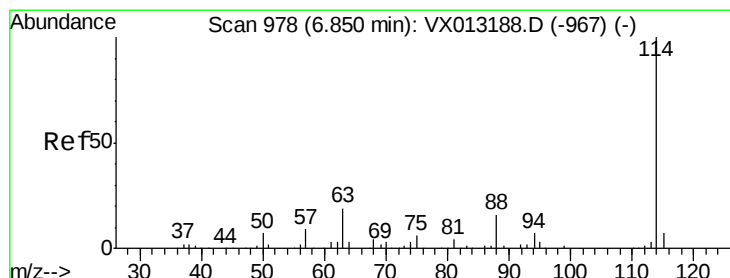
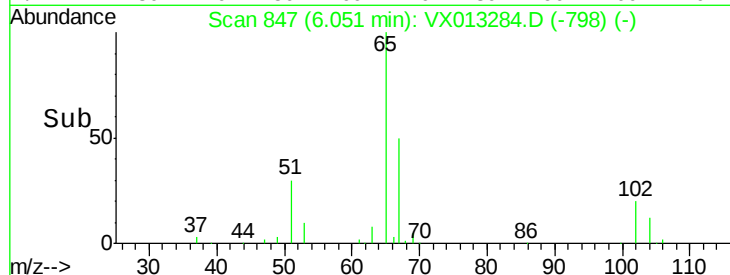
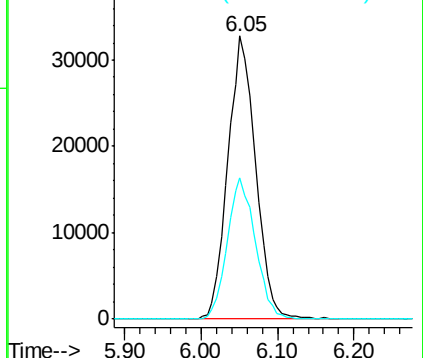
65 100

67 50.4 0.0 102.6



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: VX013284.D

Acq: 30 Oct 2019 14:26

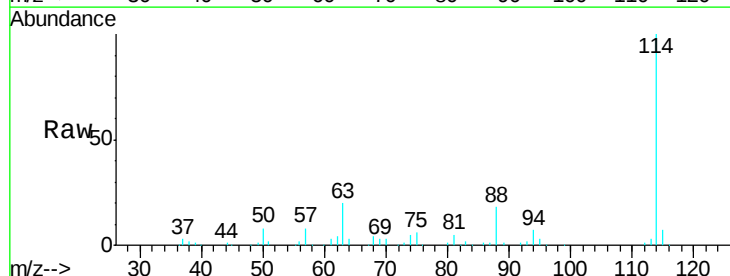
Tgt Ion: 114 Resp: 105400

Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.0

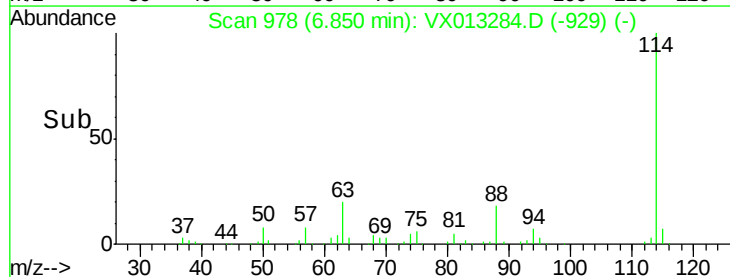
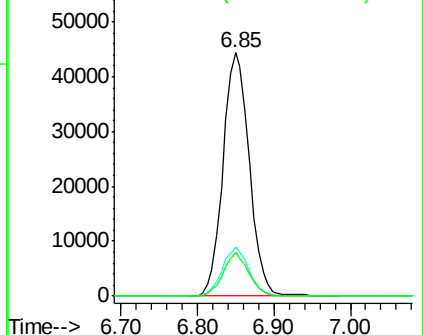
88 18.0 0.0 32.0

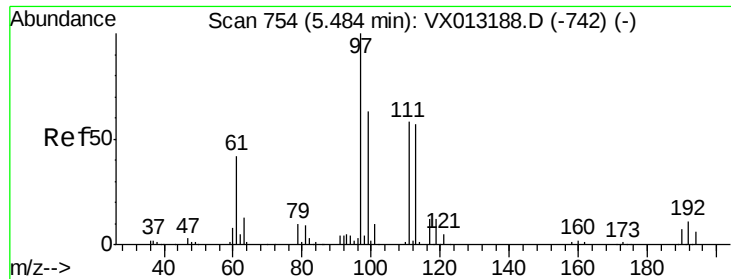


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 0.195 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.00 min

Lab File: VX013284.D

Acq: 30 Oct 2019 14:26

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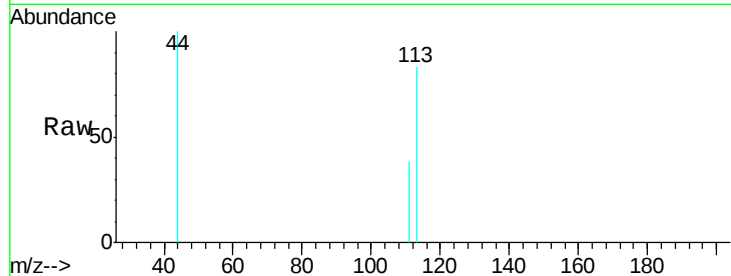
Tgt Ion:113 Resp: 229

Ion Ratio Lower Upper

113 100

111 98.7 80.3 120.5

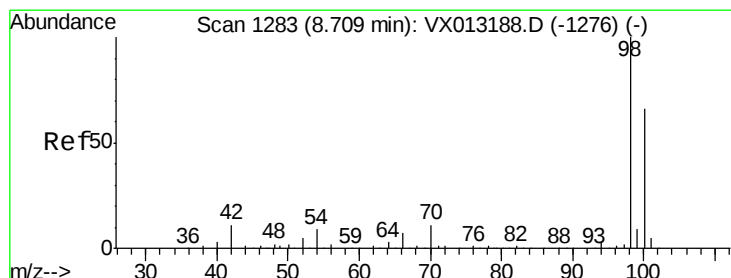
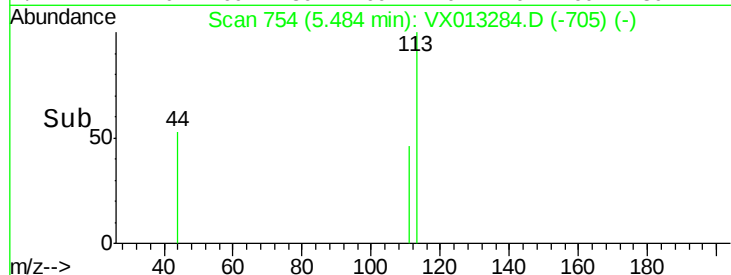
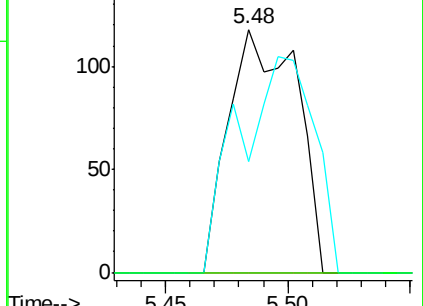
192 0.0 15.9 23.9#



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



#50

Toluene-d8

Concen: 49.384 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013284.D

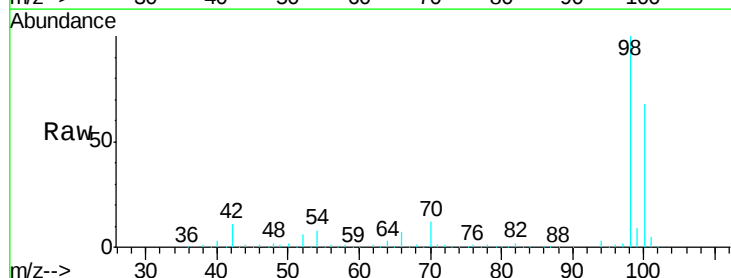
Acq: 30 Oct 2019 14:26

Tgt Ion: 98 Resp: 215104

Ion Ratio Lower Upper

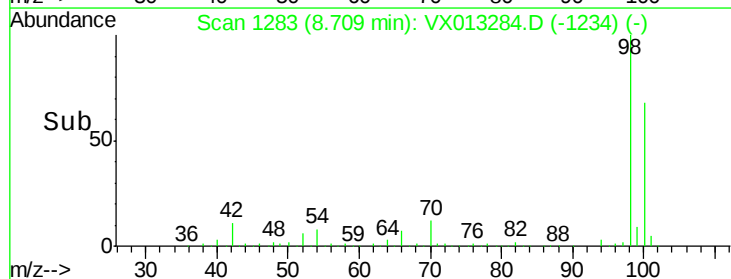
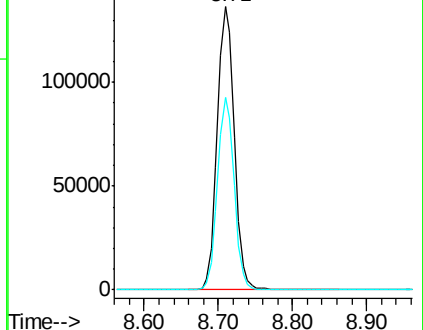
98 100

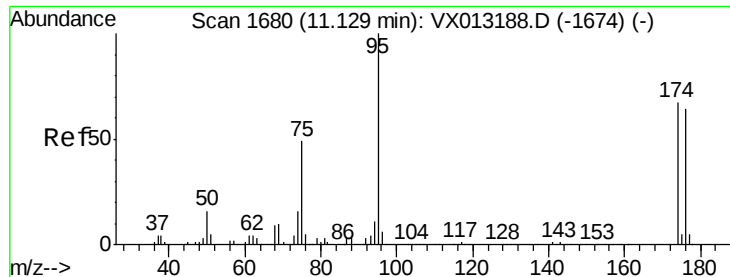
100 66.5 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 46.525 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX013284.D

Acq: 30 Oct 2019 14:26

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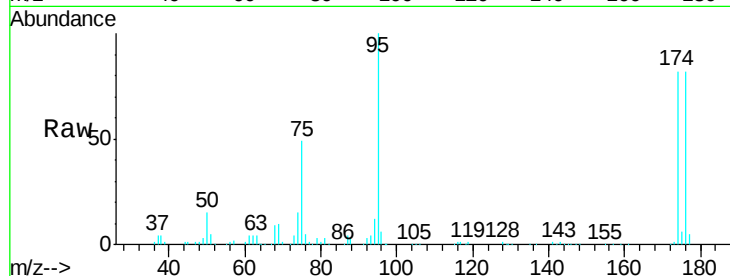
Tgt Ion: 95 Resp: 80210

Ion Ratio Lower Upper

95 100

174 79.5 0.0 152.4

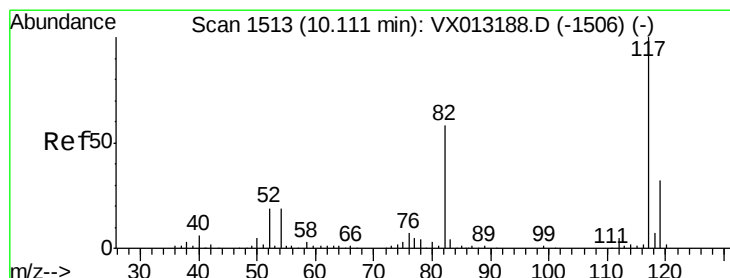
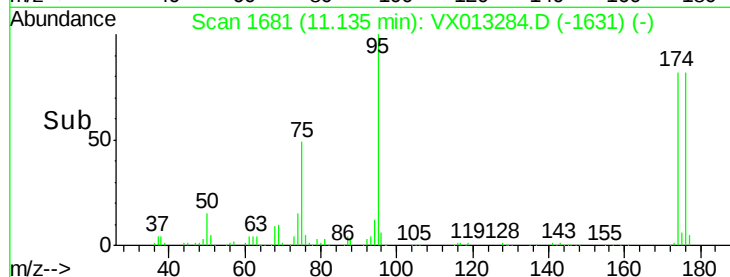
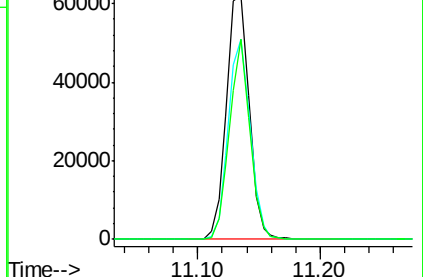
176 72.9 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VX013188.D (-1674) (-)

Ion 173.80 (173.50 to 174.50): VX013188.D (-1674) (-)

Ion 175.80 (175.50 to 176.50): VX013188.D (-1674) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX013284.D

Acq: 30 Oct 2019 14:26

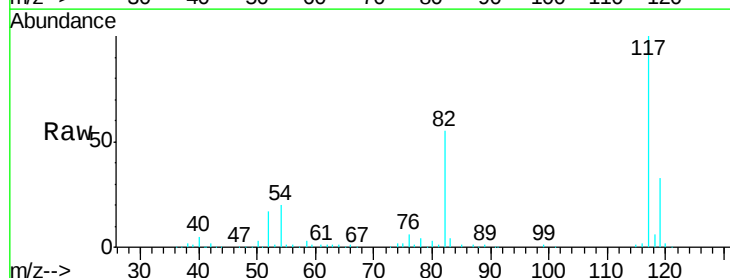
Tgt Ion: 117 Resp: 103957

Ion Ratio Lower Upper

117 100

82 54.7 46.5 69.7

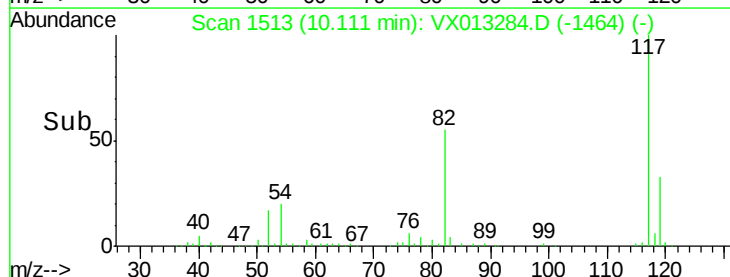
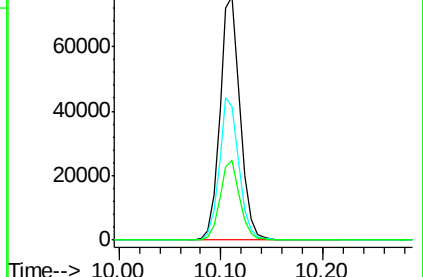
119 32.6 25.2 37.8

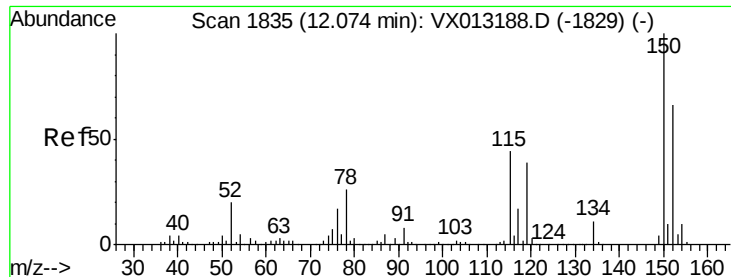


Abundance Ion 116.90 (116.60 to 117.60): VX013188.D (-1506) (-)

Ion 82.00 (81.70 to 82.70): VX013188.D (-1506) (-)

Ion 118.90 (118.60 to 119.60): VX013188.D (-1506) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX013284.D
 Acq: 30 Oct 2019 14:26

Instrument :
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Tgt Ion:152 Resp: 67323
 Ion Ratio Lower Upper
 152 100
 115 64.0 46.6 139.8
 150 151.4 0.0 354.0

