

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101019\
 Data File : VX012993.D
 Acq On : 10 Oct 2019 14:10
 Operator : JC/SP
 Sample : K5290-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JBW7213A

Quant Time: Oct 11 07:05:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

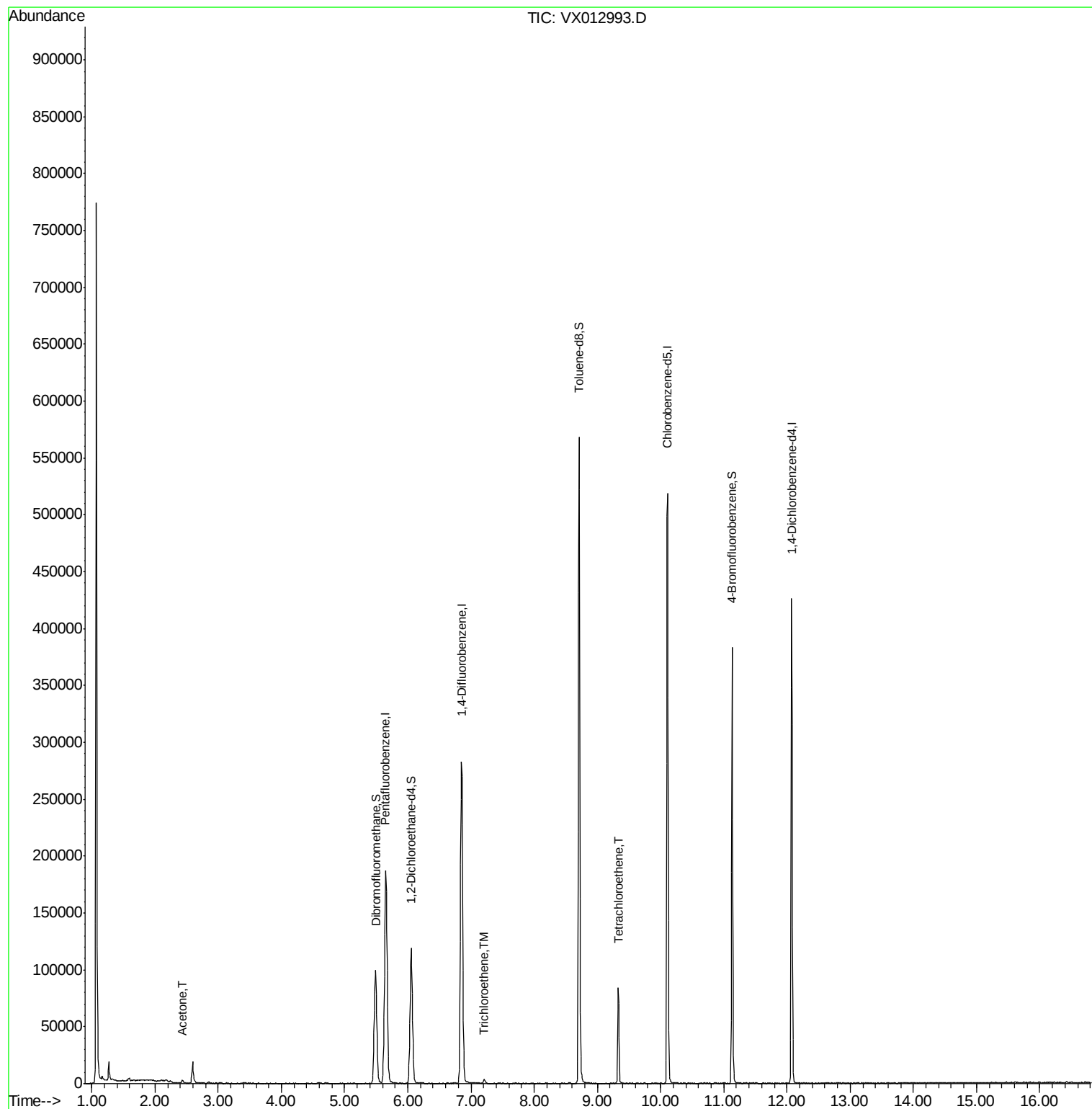
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	174242	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	288505	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	239038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	85362	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	113964	52.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.66%	
35) Dibromofluoromethane	5.49	113	86033	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
50) Toluene-d8	8.71	98	336965	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.36%	
62) 4-Bromofluorobenzene	11.14	95	106840	42.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.16%	
Target Compounds						
16) Acetone	2.43	43	2658	2.315	ug/l	94
44) Trichloroethene	7.21	130	1471	0.708	ug/l	91
64) Tetrachloroethene	9.33	164	15151	9.138	ug/l	96

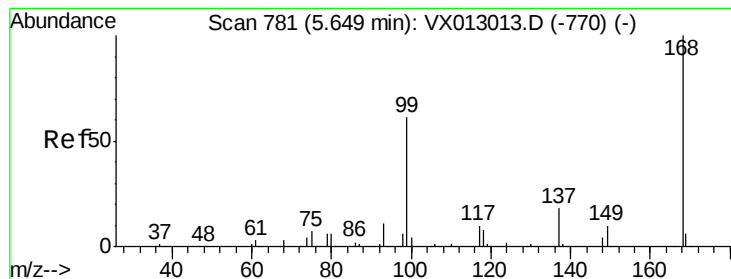
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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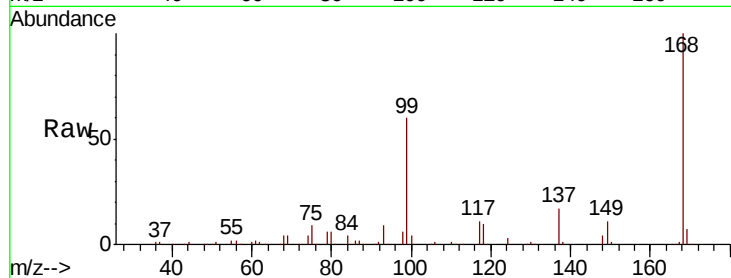




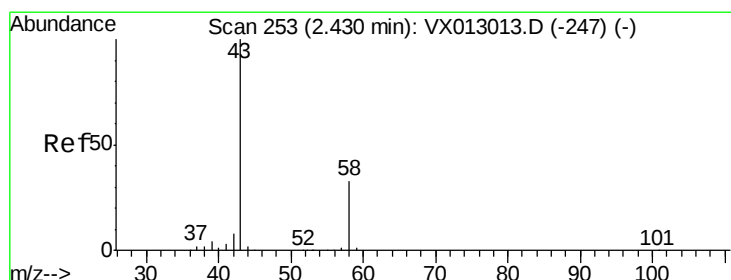
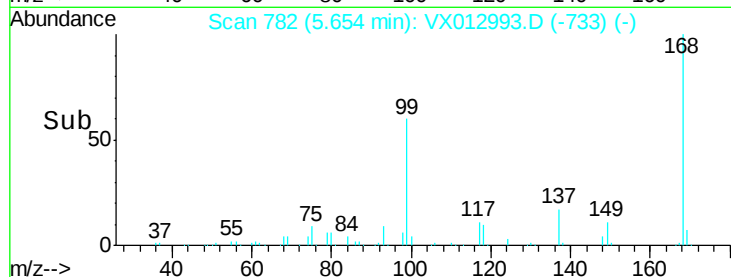
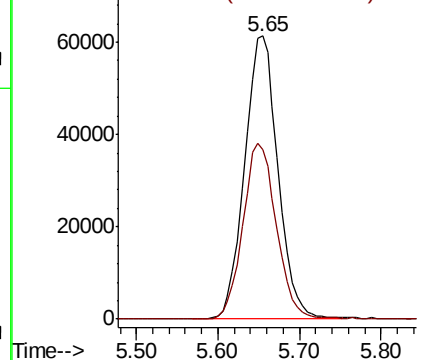
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX012993.D
Acq: 10 Oct 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7213A

Tot Ion:168 Resp: 174242
Ion Ratio Lower Upper
168 100
99 60.1 49.4 74.0

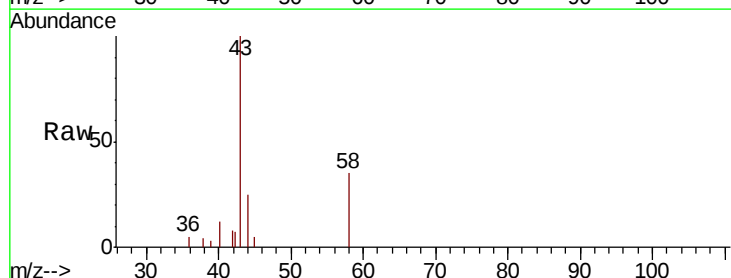


Abundance Ion 167.90 (167.60 to 168.60): VX013013.D (-770) (-)
Ion 98.90 (98.60 to 99.60): VX013013.D (-770) (-)

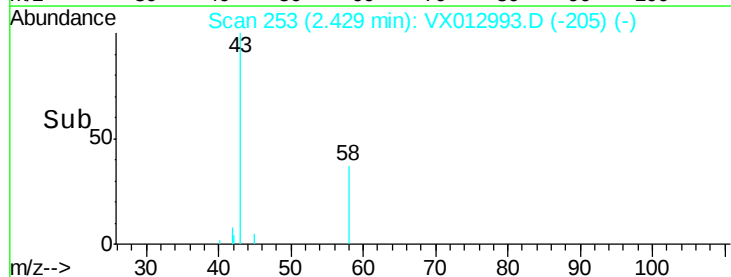
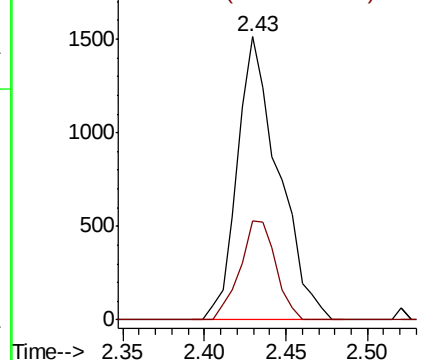


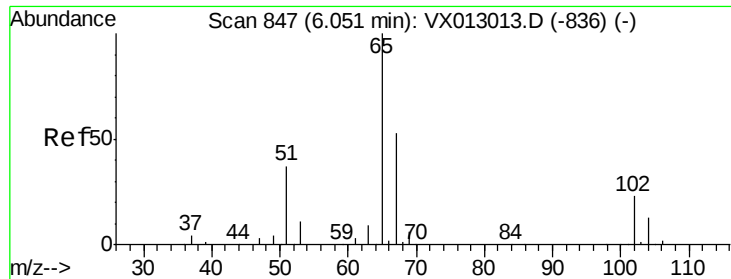
#16
Acetone
Concen: 2.315 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012993.D
Acq: 10 Oct 2019 14:10

Tgt Ion: 43 Resp: 2658
Ion Ratio Lower Upper
43 100
58 35.1 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX013013.D (-247) (-)
Ion 58.00 (57.70 to 58.70): VX013013.D (-247) (-)





#33

1,2-Dichloroethane-d4

Concen: 52.330 ug/l

RT: 6.06 min Scan# 848

Delta R.T. -0.00 min

Lab File: VX012993.D

Acq: 10 Oct 2019 14:10

Instrument :

MSVOA_X

ClientSampleId :

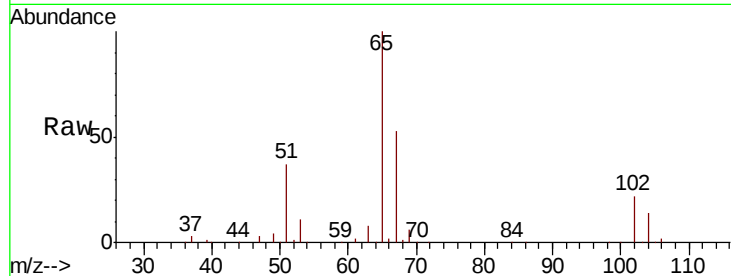
FA19-JBW7213A

Tot Ion: 65 Resp: 113964

Ion Ratio Lower Upper

65 100

67 51.4 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

40000

30000

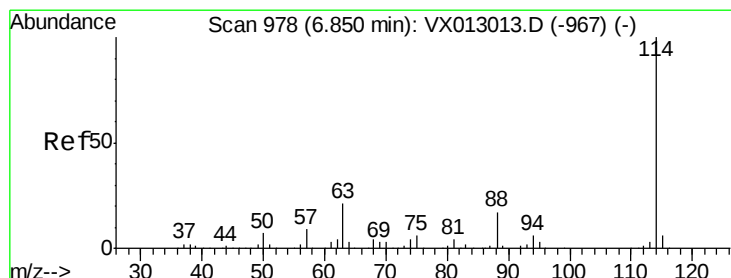
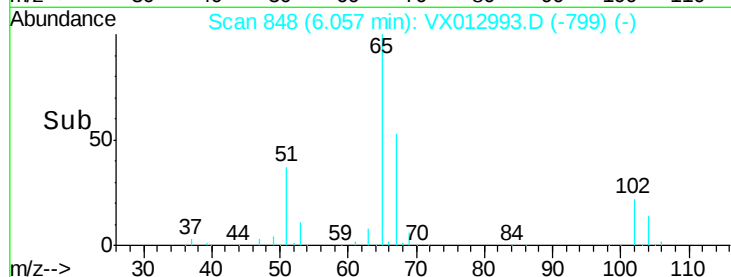
20000

10000

0

5.90 6.00 6.10 6.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX012993.D

Acq: 10 Oct 2019 14:10

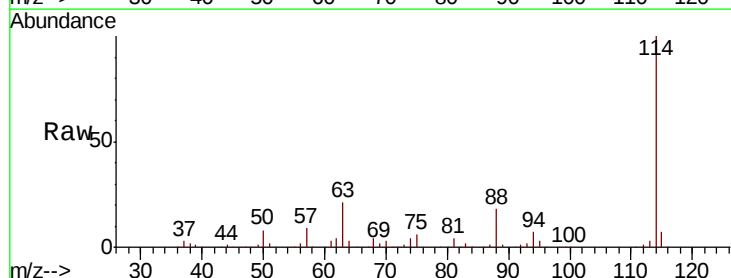
Tgt Ion: 114 Resp: 288505

Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.8

88 17.5 0.0 33.8



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

150000

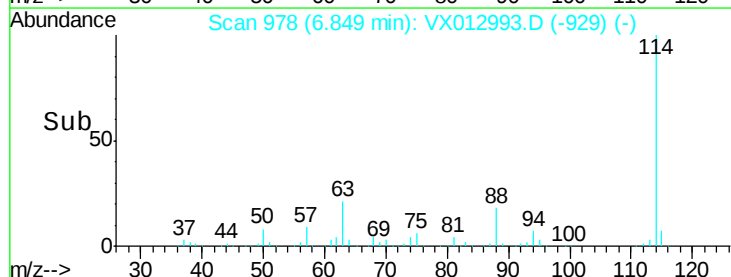
100000

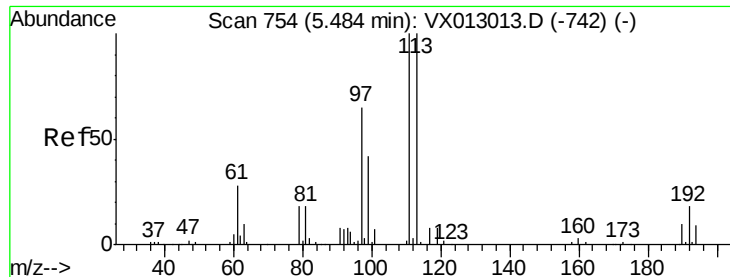
50000

0

6.70 6.80 6.90 7.00

Time-->





#35

Dibromofluoromethane

Concen: 51.956 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX012993.D

Acq: 10 Oct 2019 14:10

Instrument :

MSVOA_X

ClientSampleId :

FA19-JBW7213A

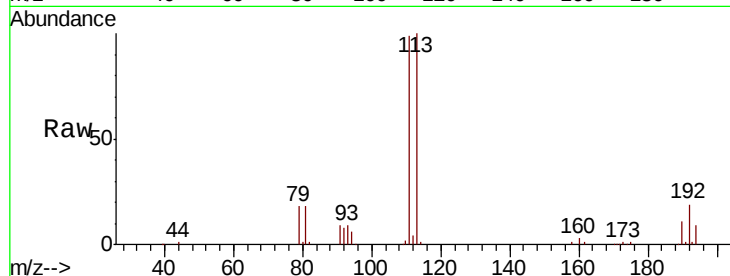
Tot Ion:113 Resp: 86033

Ion Ratio Lower Upper

113 100

111 101.9 83.2 124.8

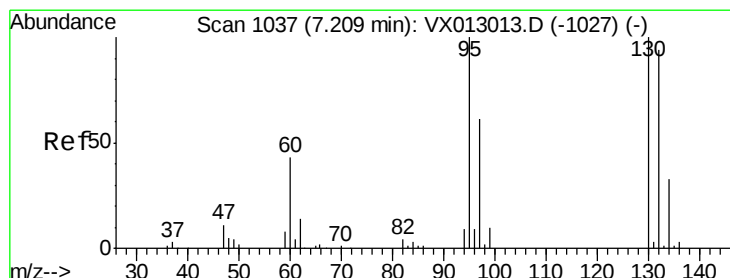
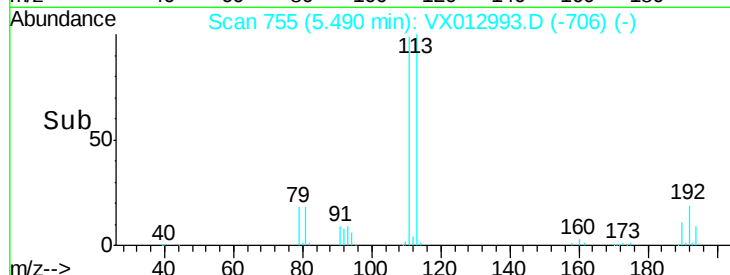
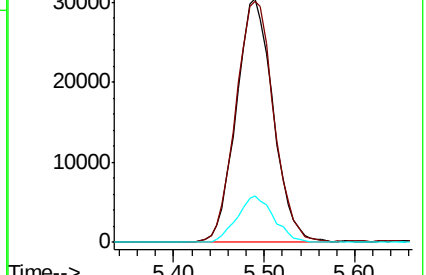
192 18.9 15.4 23.2



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: 0.708 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX012993.D

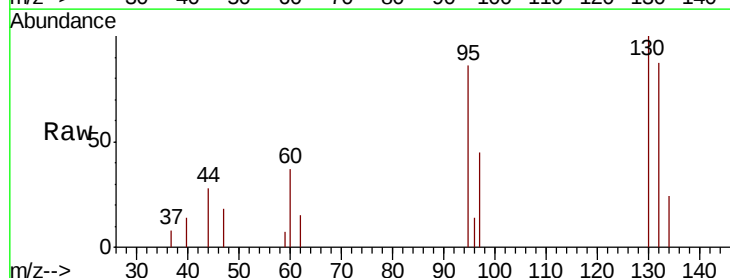
Acq: 10 Oct 2019 14:10

Tgt Ion:130 Resp: 1471

Ion Ratio Lower Upper

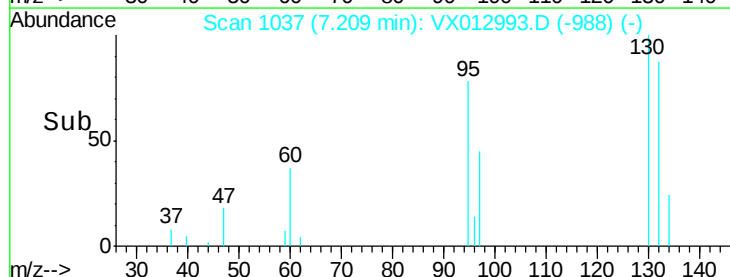
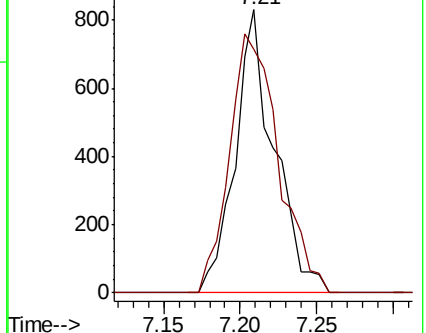
130 100

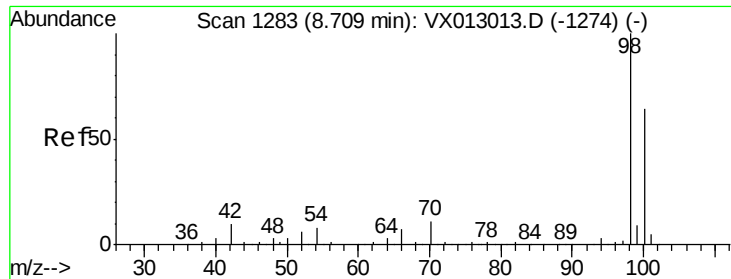
95 86.0 0.0 189.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

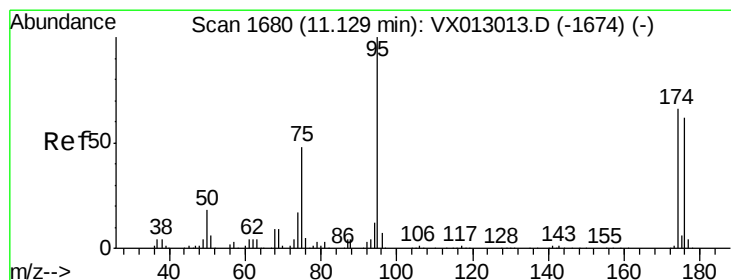
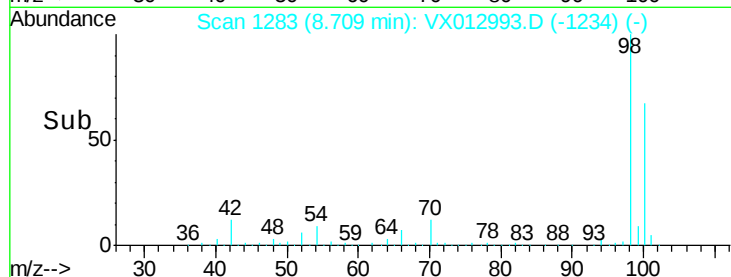
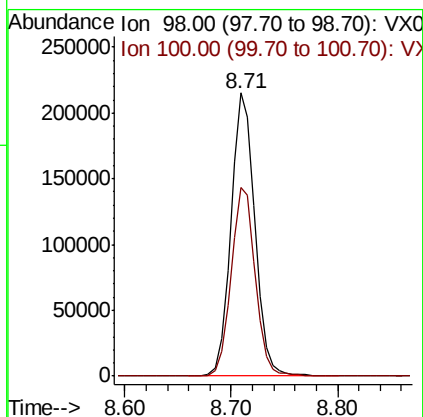
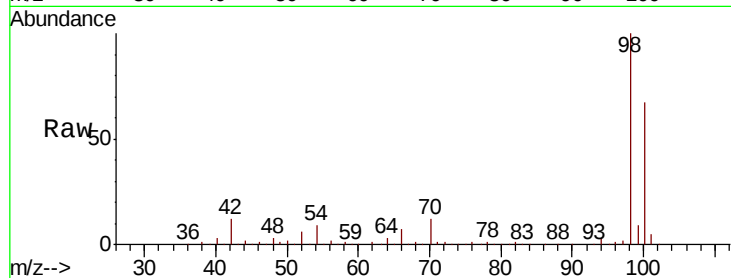




#50
Toluene-d8
Concen: 52.176 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012993.D
Acq: 10 Oct 2019 14:10

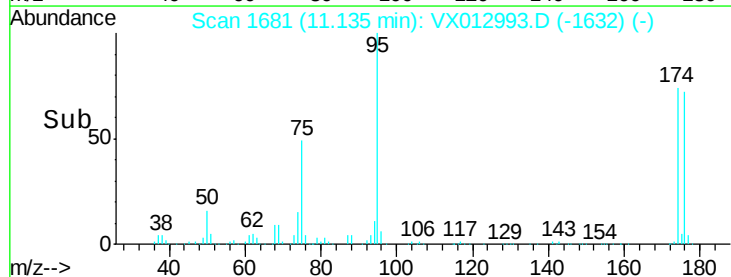
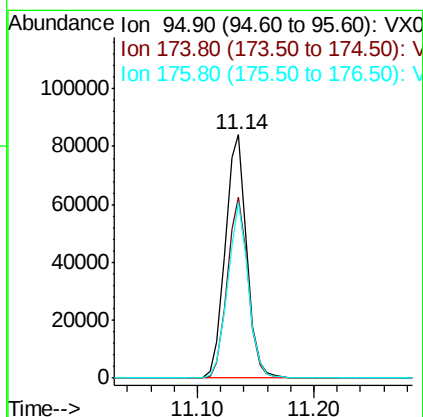
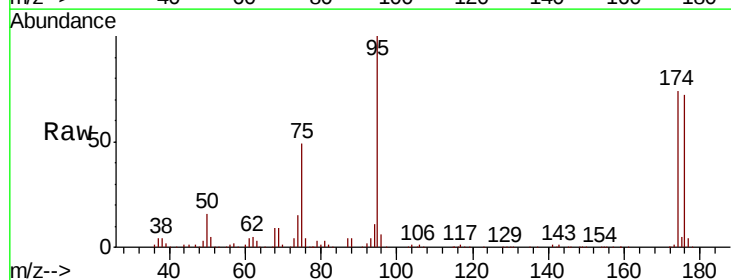
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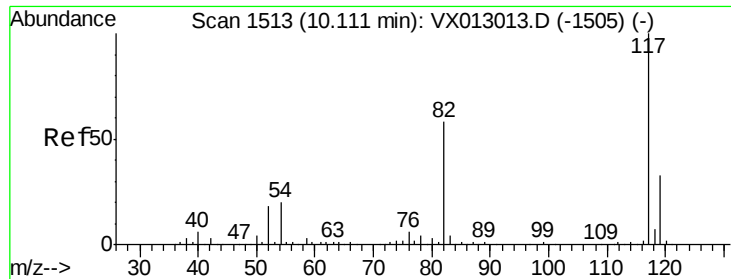
Tot Ion: 98 Resp: 336965
Ion Ratio Lower Upper
98 100
100 67.5 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 42.576 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012993.D
Acq: 10 Oct 2019 14:10

Tgt Ion: 95 Resp: 106840
Ion Ratio Lower Upper
95 100
174 72.6 0.0 143.4
176 69.7 0.0 136.0

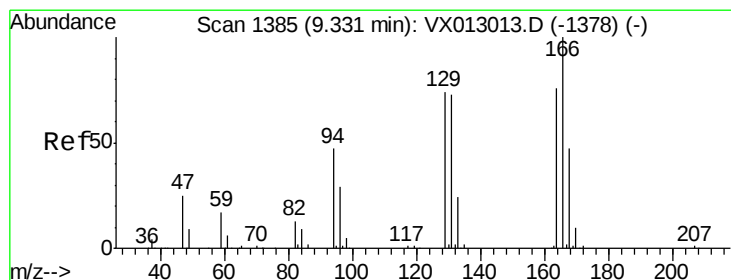
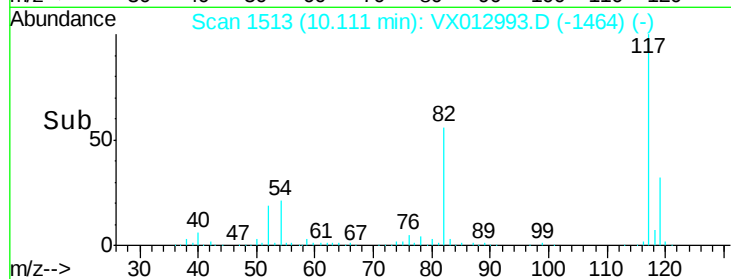
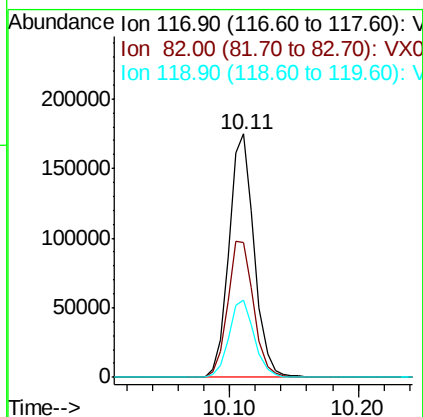
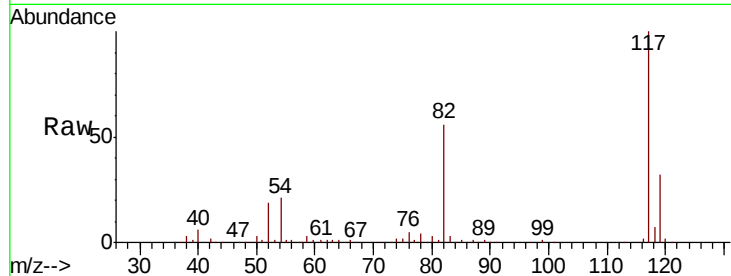




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012993.D
Acq: 10 Oct 2019 14:10

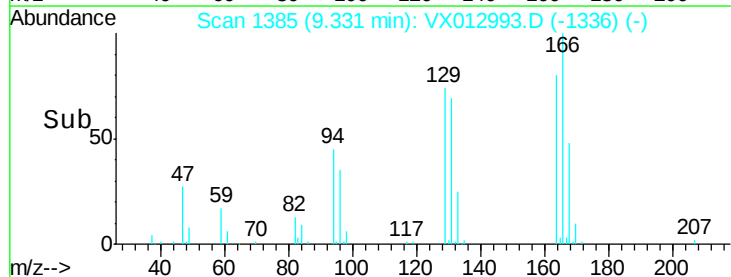
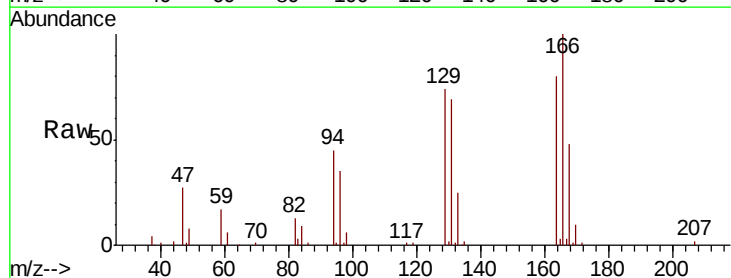
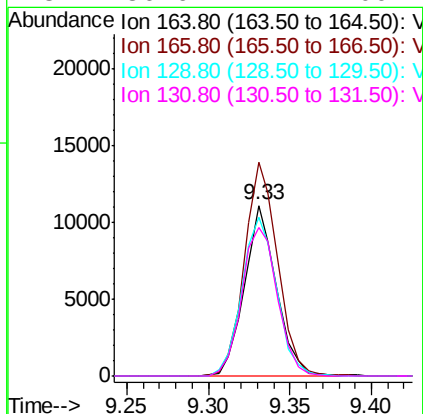
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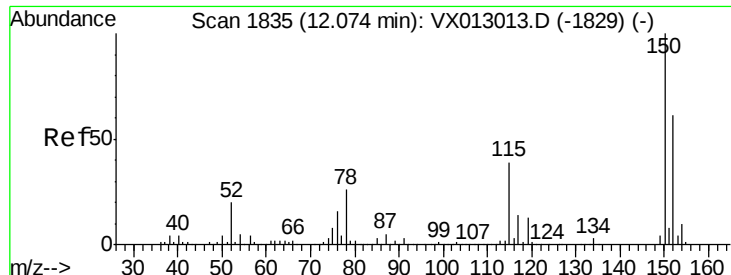
Tot Ion:117 Resp: 239038
Ion Ratio Lower Upper
117 100
82 55.6 44.1 66.1
119 31.6 25.8 38.8



#64
Tetrachloroethene
Concen: 9.138 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX012993.D
Acq: 10 Oct 2019 14:10

Tgt Ion:164 Resp: 15151
Ion Ratio Lower Upper
164 100
166 125.0 96.9 145.3
129 93.0 77.9 116.9
131 86.6 72.7 109.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX012993.D

Acq: 10 Oct 2019 14:10

Instrument :

MSVOA_X

ClientSampleId :

FA19-JBW7213A

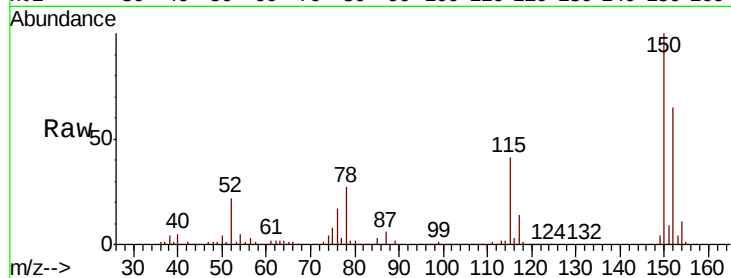
Tot Ion:152 Resp: 85362

Ion Ratio Lower Upper

152 100

115 63.2 44.5 133.5

150 159.1 0.0 353.4



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

