

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100419\
 Data File : VX012812.D
 Acq On : 04 Oct 2019 15:25
 Operator : JC/SP
 Sample : K5189-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-MW127D-20190930

Quant Time: Oct 05 05:31:26 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

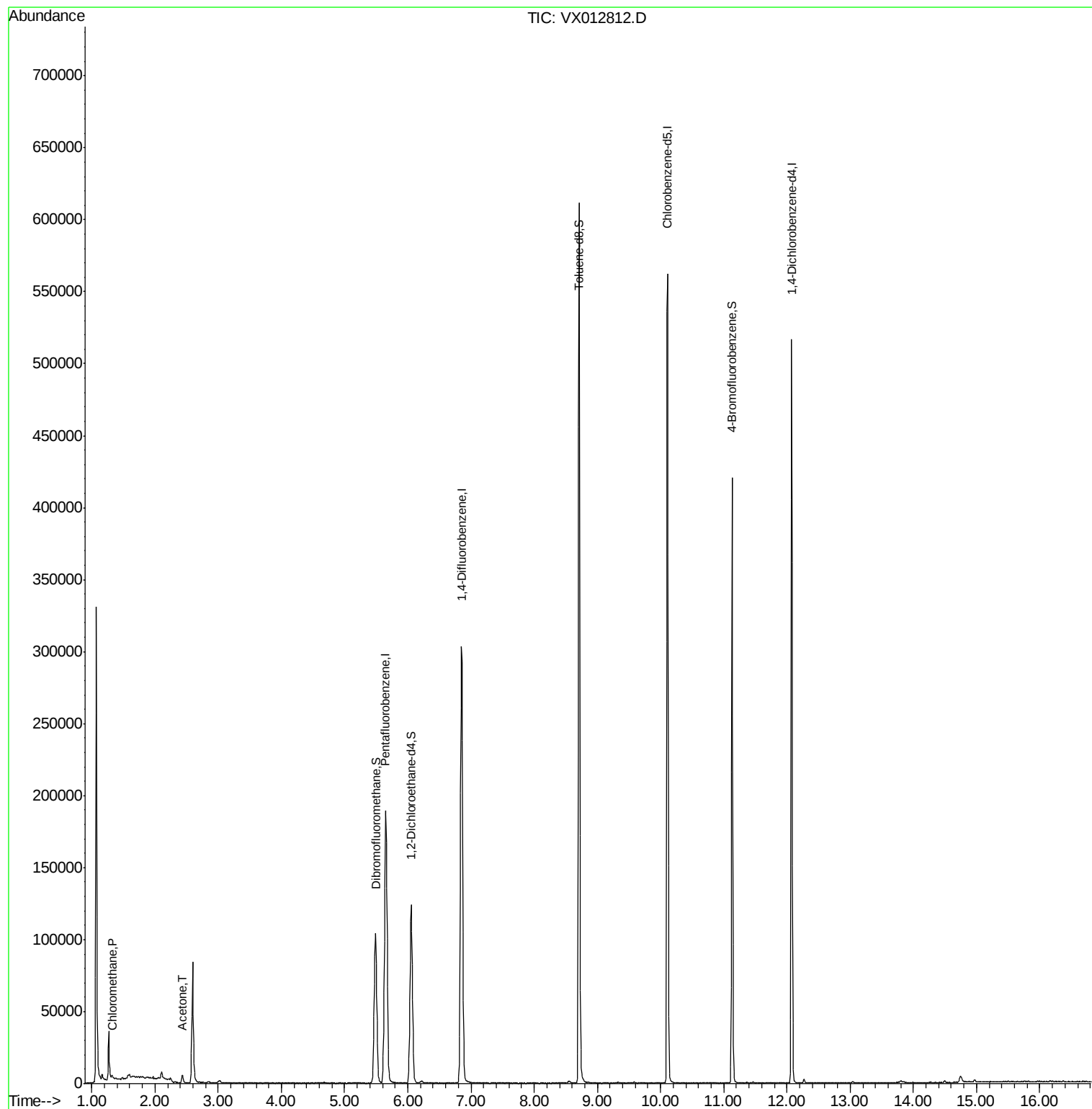
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	176099	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	302004	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	256439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	98662	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	116722	45.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.04%	
35) Dibromofluoromethane	5.49	113	91929	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
50) Toluene-d8	8.71	98	355454	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
62) 4-Bromofluorobenzene	11.14	95	123164	45.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.44%	
Target Compounds						
3) Chloromethane	1.32	50	1237	0.544	ug/l #	87
16) Acetone	2.43	43	6184	4.553	ug/l	94

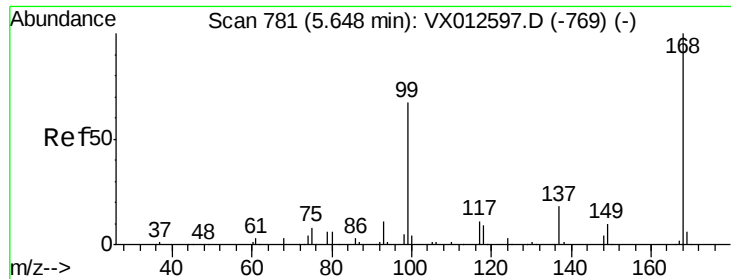
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Sep 23 12:27:01 2019
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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: VX012812.D

Acq: 04 Oct 2019 15:25

Instrument :

MSVOA_X

ClientSampleId :

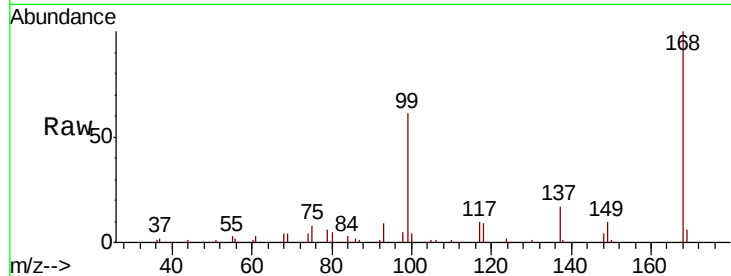
SA-MW127D-20190930

Tot Ion:168 Resp: 176099

Ion Ratio Lower Upper

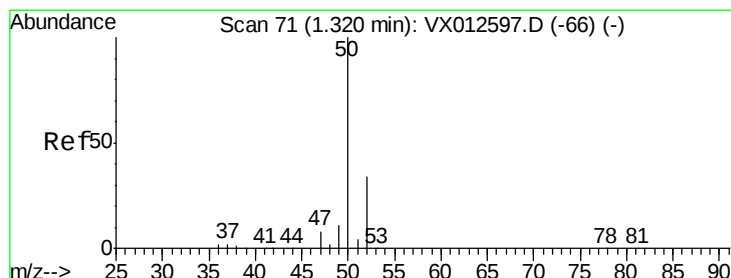
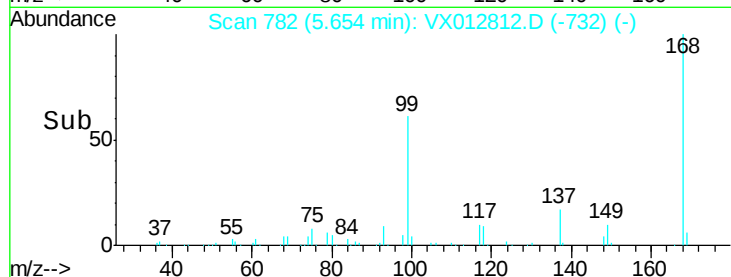
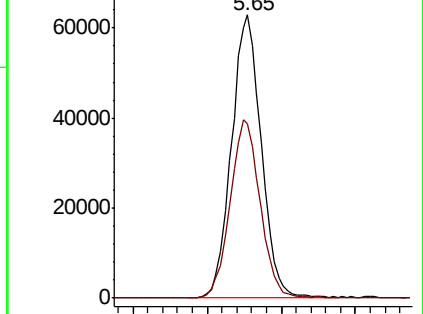
168 100

99 61.5 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.544 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX012812.D

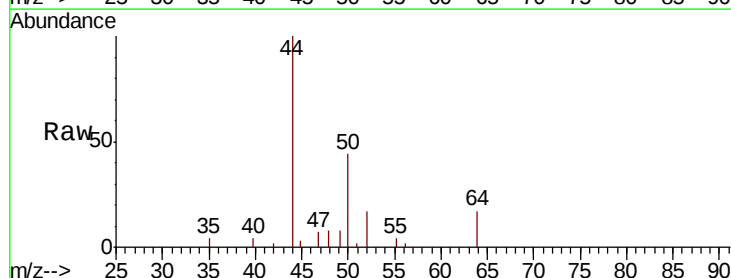
Acq: 04 Oct 2019 15:25

Tgt Ion: 50 Resp: 1237

Ion Ratio Lower Upper

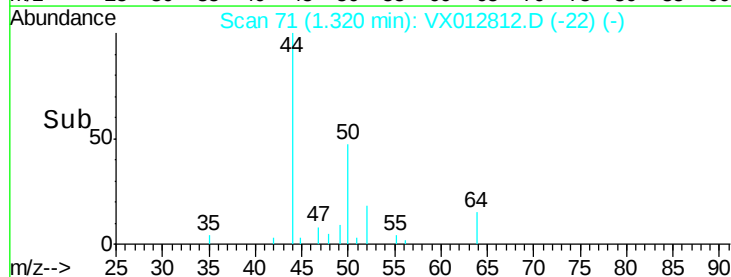
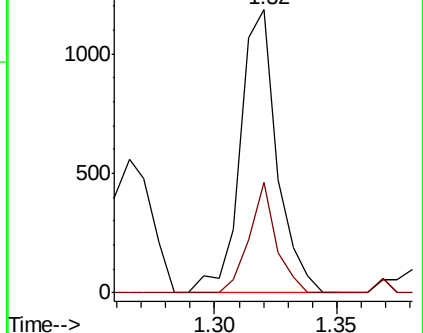
50 100

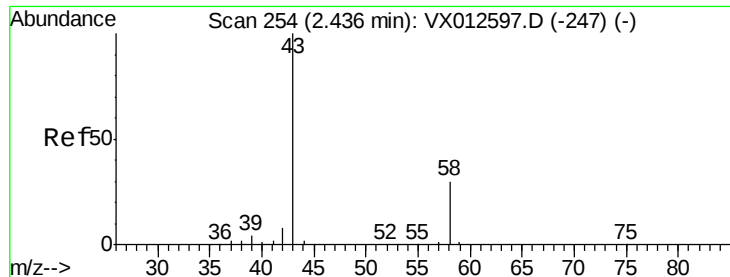
52 39.2 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#16

Acetone

Concen: 4.553 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012812.D

Acq: 04 Oct 2019 15:25

Instrument :

MSVOA_X

ClientSampleId :

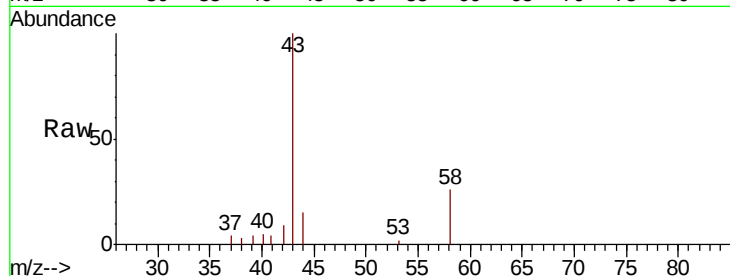
SA-MW127D-20190930

Tot Ion: 43 Resp: 6184

Ion Ratio Lower Upper

43 100

58 26.0 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

4000

3000

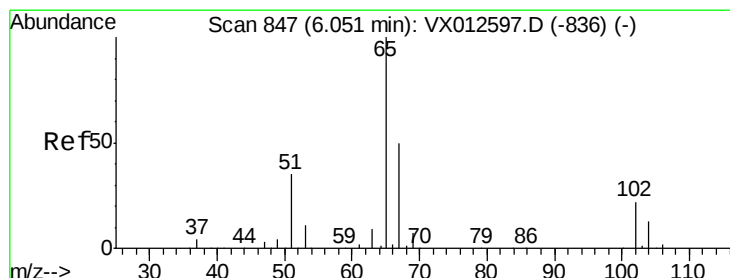
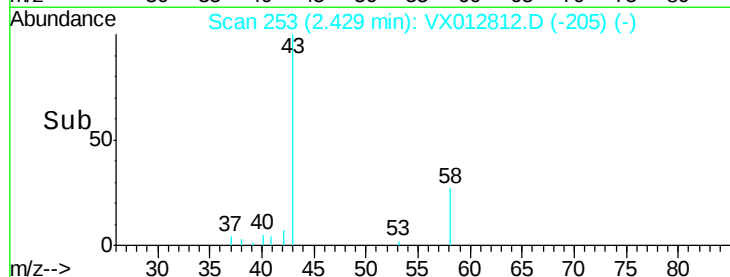
2000

1000

0

Time-->

2.35 2.40 2.45 2.50



#33

1,2-Dichloroethane-d4

Concen: 45.517 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012812.D

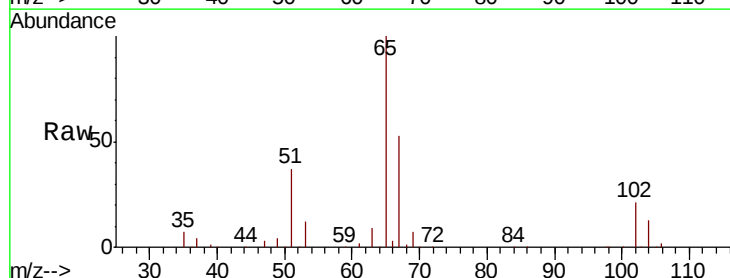
Acq: 04 Oct 2019 15:25

Tgt Ion: 65 Resp: 116722

Ion Ratio Lower Upper

65 100

67 52.4 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

50000

40000

30000

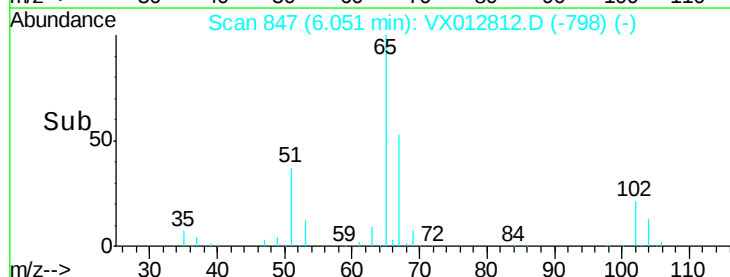
20000

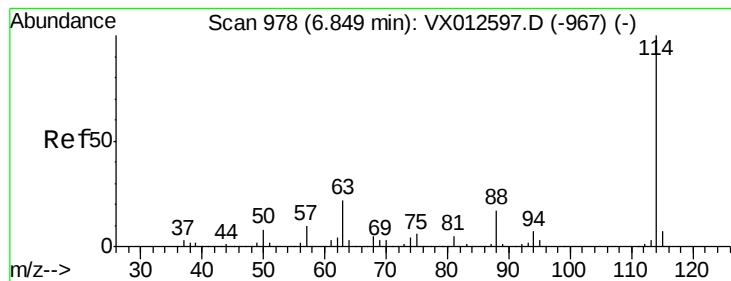
10000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012812.D

Acq: 04 Oct 2019 15:25

Instrument :

MSVOA_X

ClientSampleId :

SA-MW127D-20190930

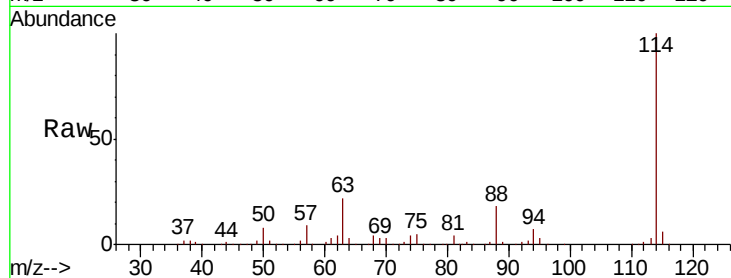
Tot Ion:114 Resp: 302004

Ion Ratio Lower Upper

114 100

63 22.5 0.0 43.2

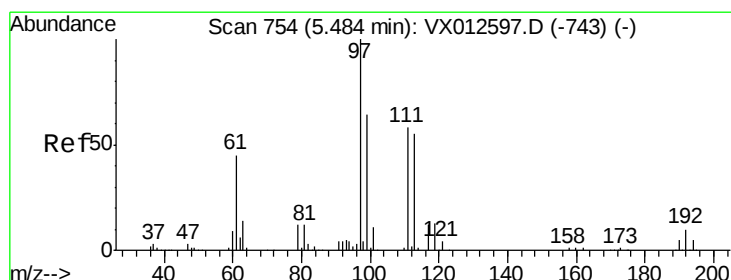
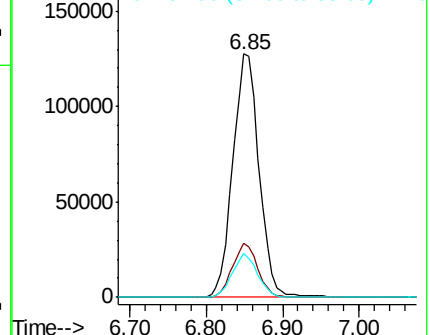
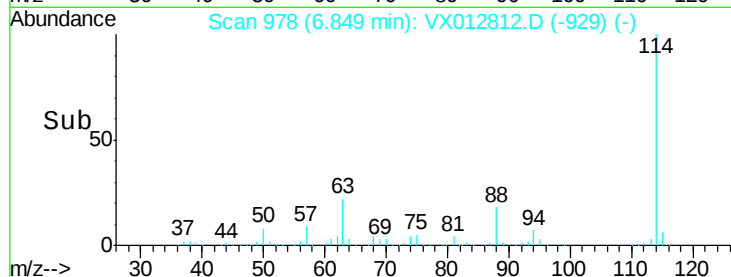
88 18.2 0.0 33.2



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: 51.112 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012812.D

Acq: 04 Oct 2019 15:25

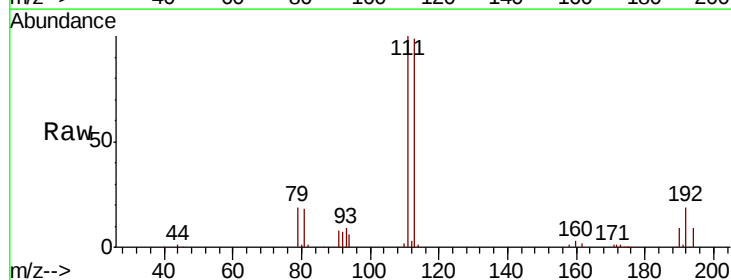
Tgt Ion:113 Resp: 91929

Ion Ratio Lower Upper

113 100

111 101.6 83.4 125.2

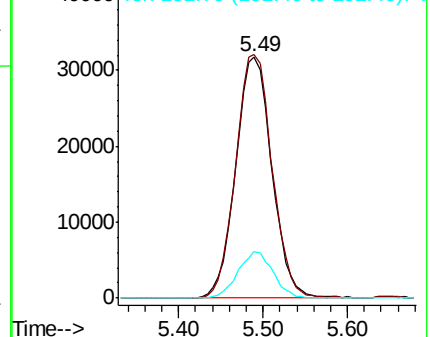
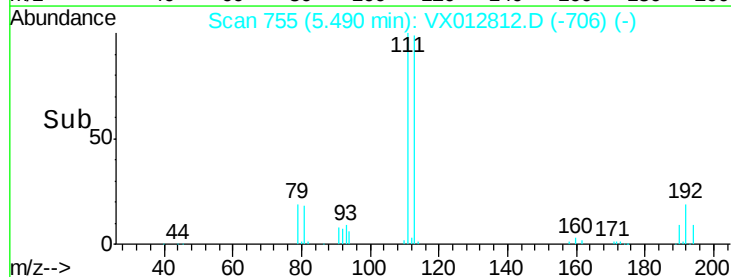
192 18.7 14.4 21.6

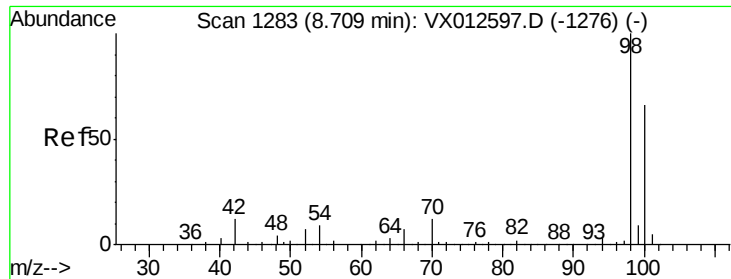


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

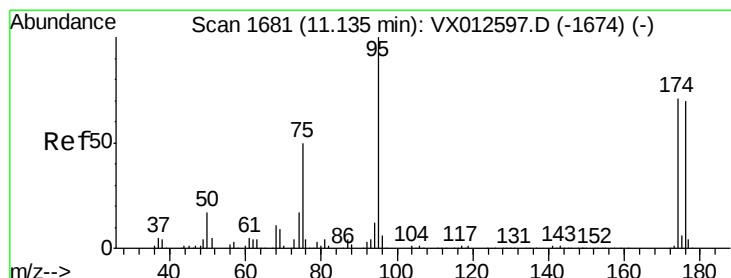
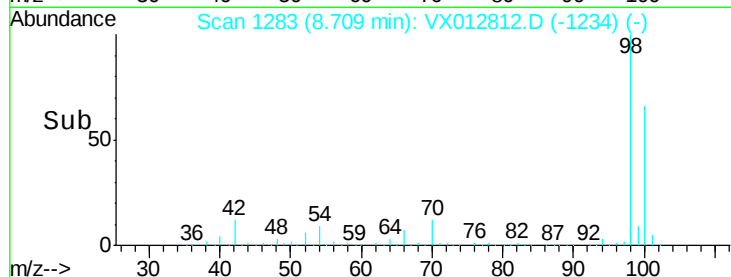
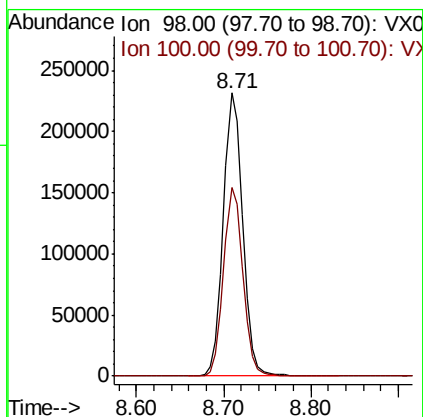
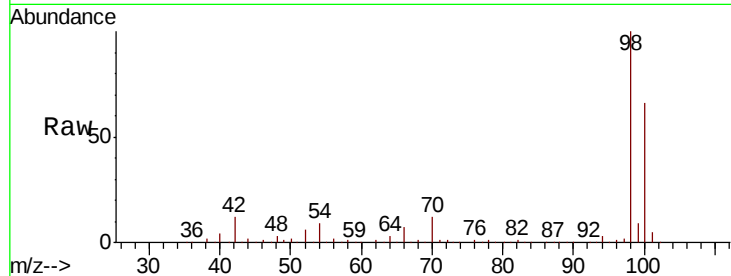




#50
Toluene-d8
Concen: 51.319 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012812.D
Acq: 04 Oct 2019 15:25

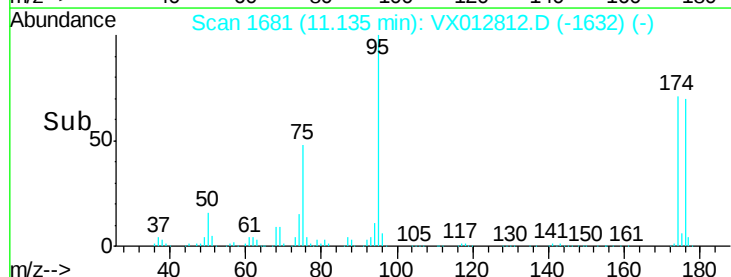
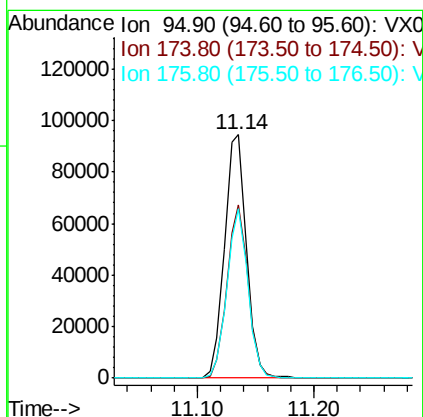
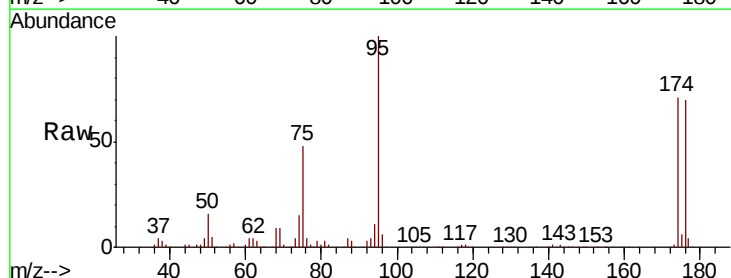
Instrument :
MSVOA_X
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SA-MW127D-20190930

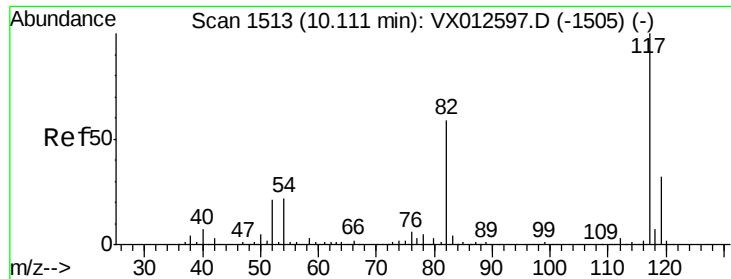
Tot Ion: 98 Resp: 355454
Ion Ratio Lower Upper
98 100
100 66.6 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 45.223 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012812.D
Acq: 04 Oct 2019 15:25

Tgt Ion: 95 Resp: 123164
Ion Ratio Lower Upper
95 100
174 68.7 0.0 140.0
176 66.5 0.0 135.4

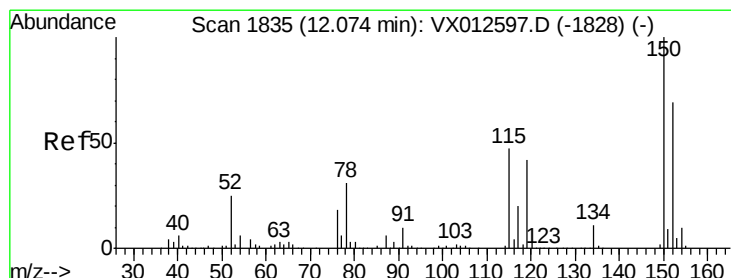
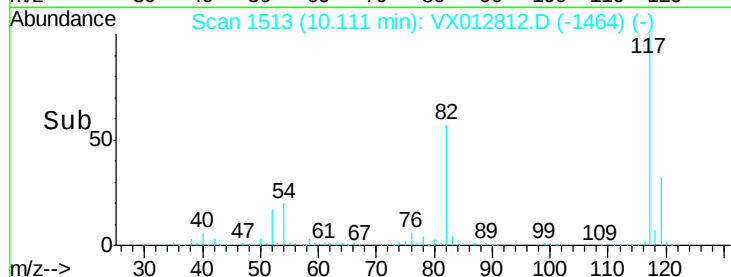
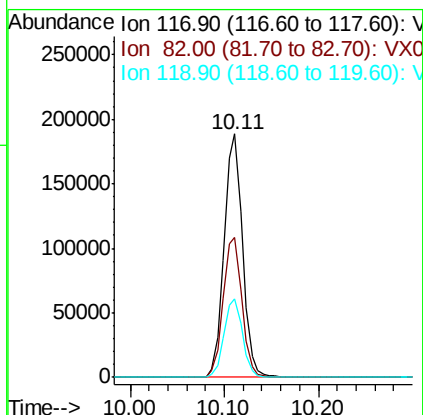
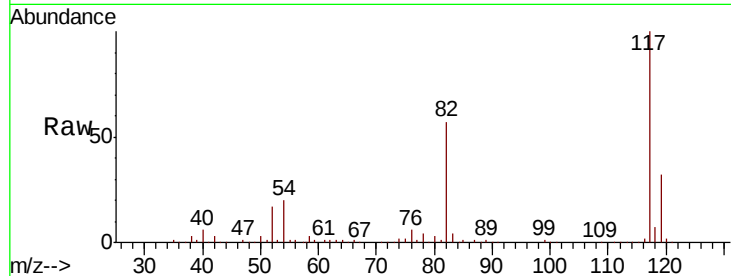




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012812.D
Acq: 04 Oct 2019 15:25

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127D-20190930

Tot Ion:117 Resp: 256439
Ion Ratio Lower Upper
117 100
82 57.3 45.9 68.9
119 32.1 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012812.D
Acq: 04 Oct 2019 15:25

Tgt Ion:152 Resp: 98662
Ion Ratio Lower Upper
152 100
115 64.7 44.1 132.3
150 157.4 0.0 343.8

