

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102919\
 Data File : VX013273.D
 Acq On : 29 Oct 2019 17:03
 Operator : JC/SP
 Sample : K5603-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20190895-FIELD-BLANK

Quant Time: Oct 30 02:32:56 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	5.64	168	70657	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	100889	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	99290	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	57195	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	75179	50.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.74%	
35) Dibromofluoromethane	5.48	113	57186	50.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.66%	
50) Toluene-d8	8.71	98	198493	47.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.22%	
62) 4-Bromofluorobenzene	11.14	95	74024	44.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.72%	

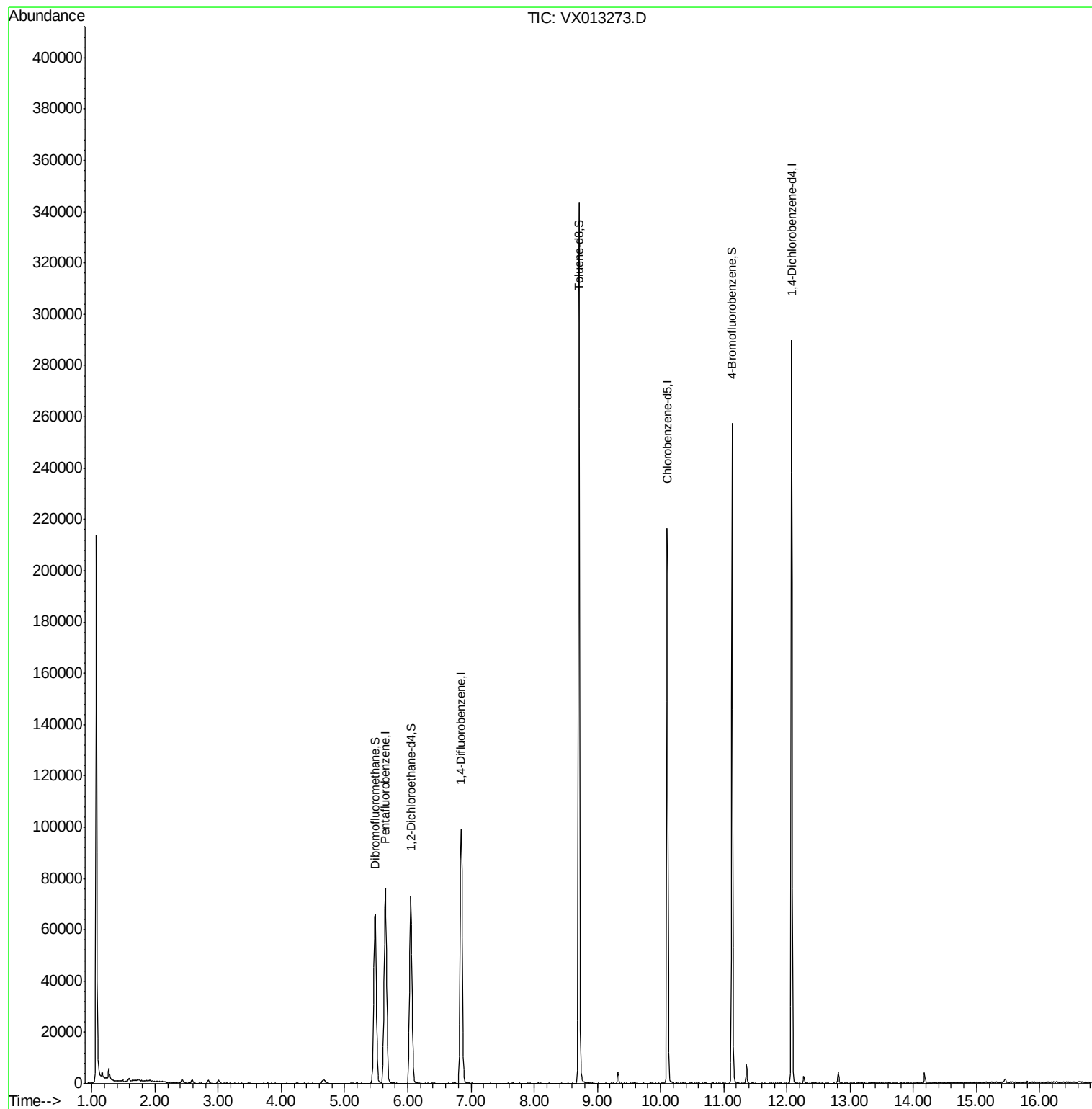
Target Compounds	Qvalue
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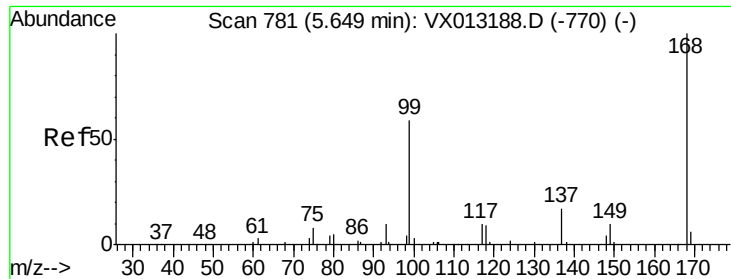
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.01 min

Lab File: VX013273.D

Acq: 29 Oct 2019 17:03

Instrument :

MSVOA_X

ClientSampleId :

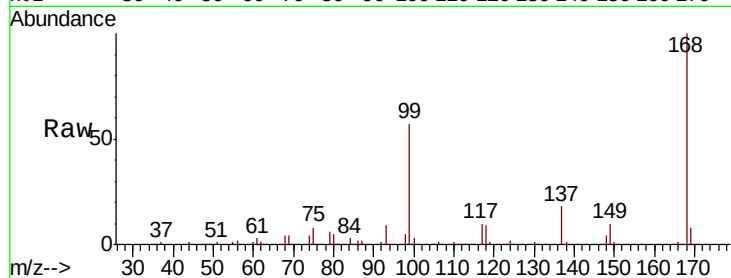
20190895-FIELD-BLANK

Tot Ion:168 Resp: 70657

Ion Ratio Lower Upper

168 100

99 56.9 47.0 70.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

25000

20000

15000

10000

5000

0

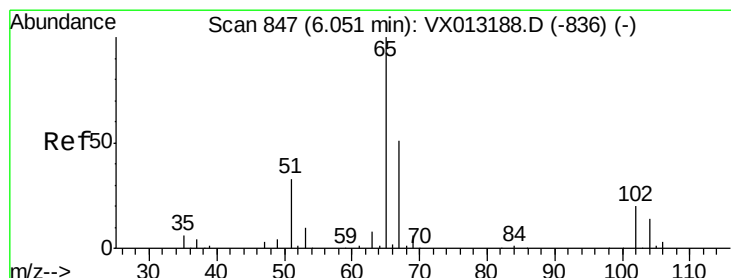
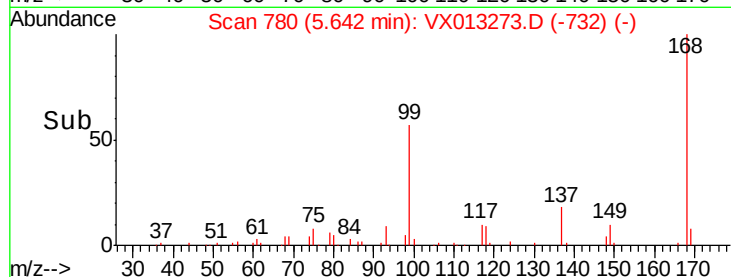
Time-->

5.50

5.60

5.70

5.80



#33

1,2-Dichloroethane-d4

Concen: 50.871 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX013273.D

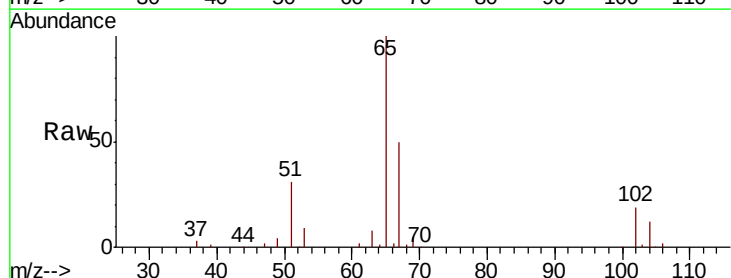
Acq: 29 Oct 2019 17:03

Tgt Ion: 65 Resp: 75179

Ion Ratio Lower Upper

65 100

67 49.6 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

30000

20000

10000

0

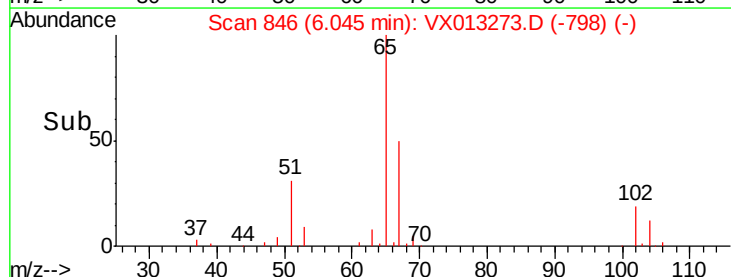
Time-->

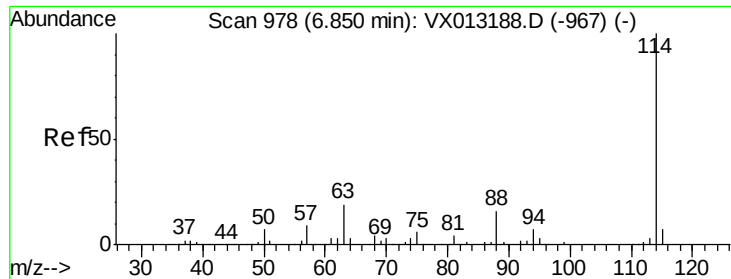
5.90

6.00

6.10

6.20

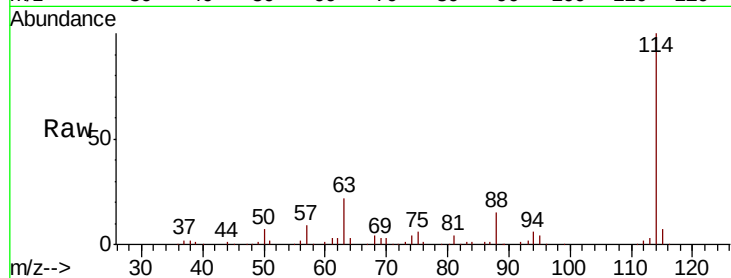




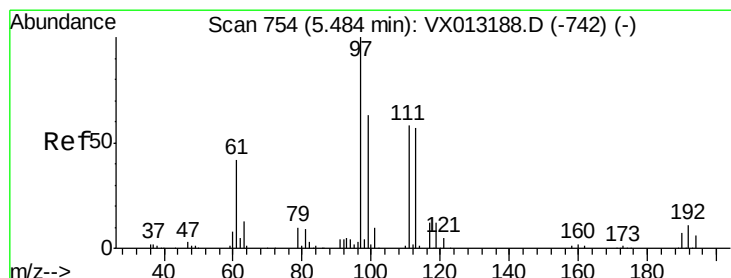
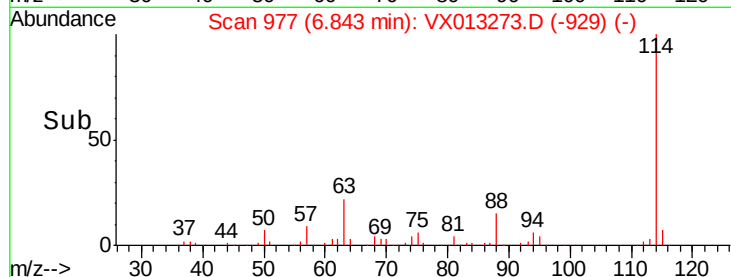
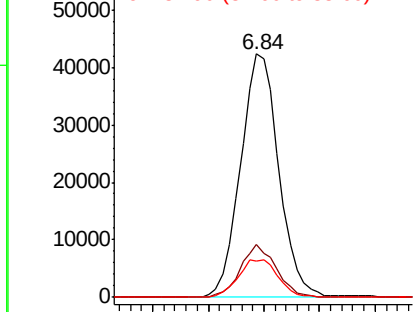
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 977
Delta R.T. -0.01 min
Lab File: VX013273.D
Acq: 29 Oct 2019 17:03

Instrument :
MSVOA_X
ClientSampleId :
20190895-FIELD-BLANK

Tot Ion:114 Resp: 100889
Ion Ratio Lower Upper
114 100
63 21.6 0.0 39.0
88 15.1 0.0 32.0

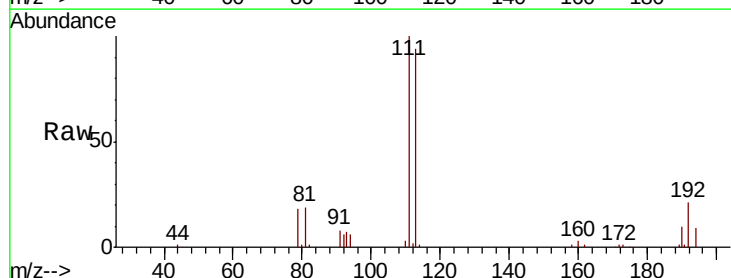


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

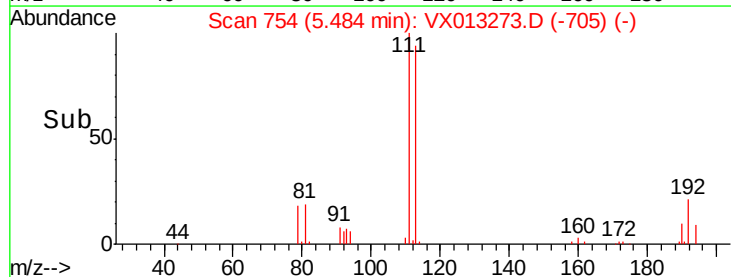
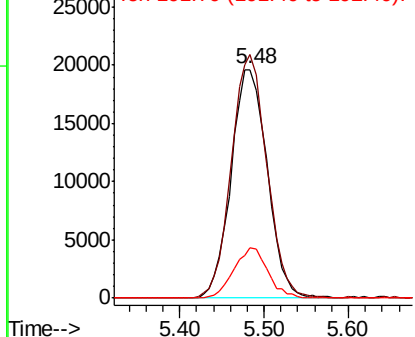


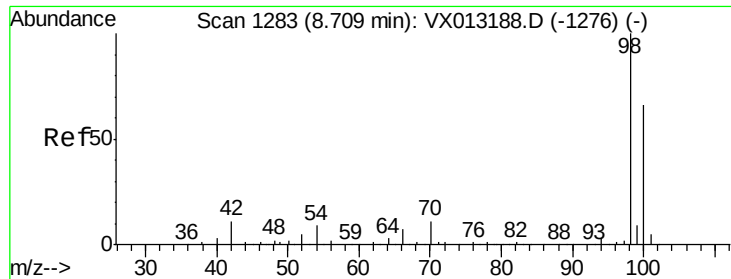
#35
Dibromofluoromethane
Concen: 50.829 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX013273.D
Acq: 29 Oct 2019 17:03

Tgt Ion:113 Resp: 57186
Ion Ratio Lower Upper
113 100
111 104.1 80.3 120.5
192 20.6 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: 47.608 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013273.D

Acq: 29 Oct 2019 17:03

Instrument :

MSVOA_X

ClientSampleId :

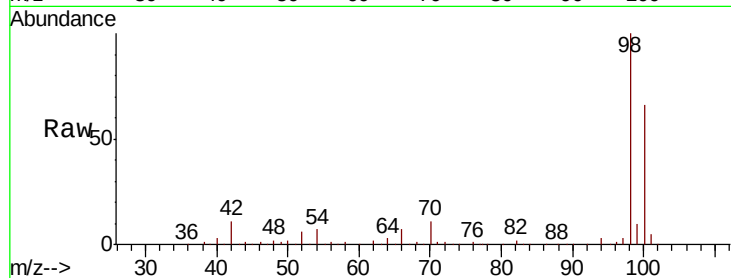
20190895-FIELD-BLANK

Tot Ion: 98 Resp: 198493

Ion Ratio Lower Upper

98 100

100 66.7 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

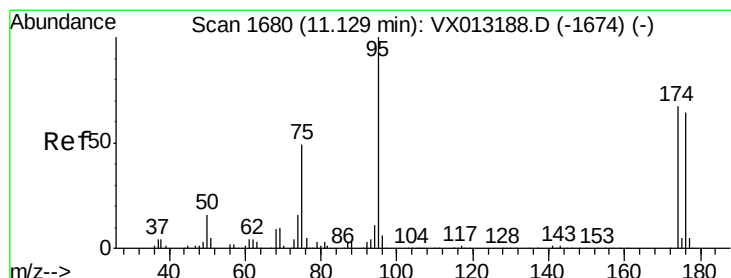
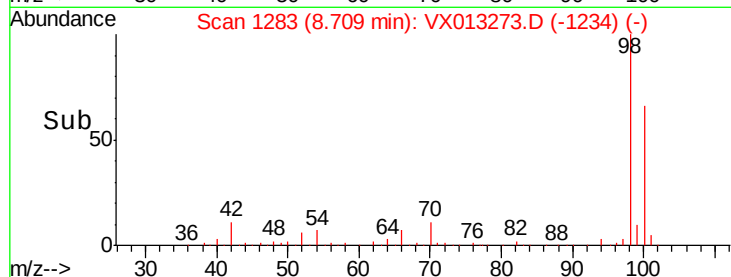
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 44.857 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX013273.D

Acq: 29 Oct 2019 17:03

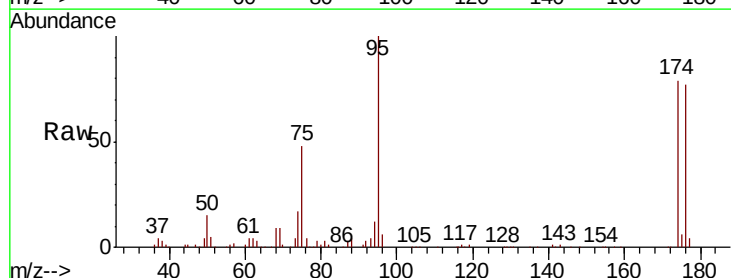
Tgt Ion: 95 Resp: 74024

Ion Ratio Lower Upper

95 100

174 76.5 0.0 152.4

176 74.0 0.0 146.0



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

11.14

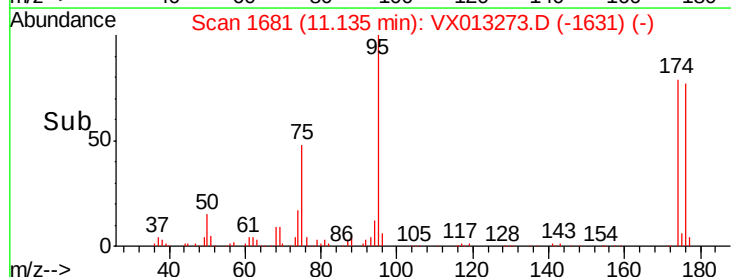
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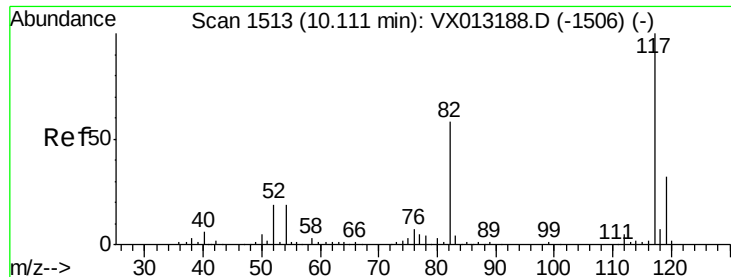
40000

20000

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Time-->

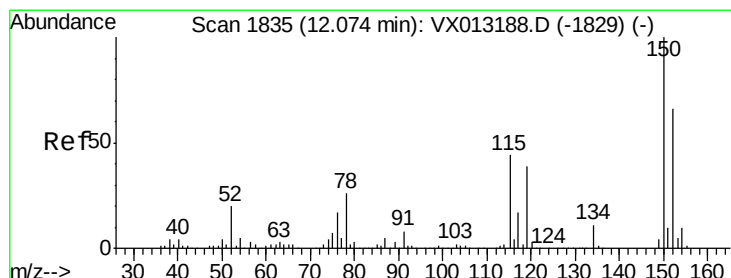
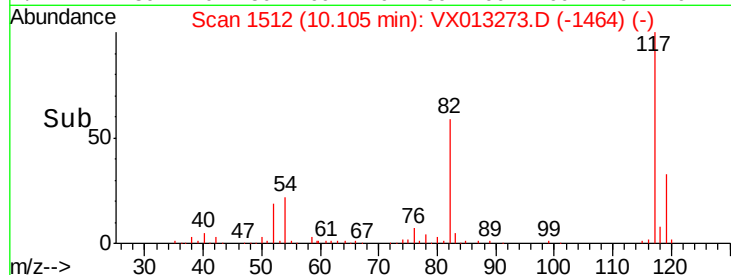
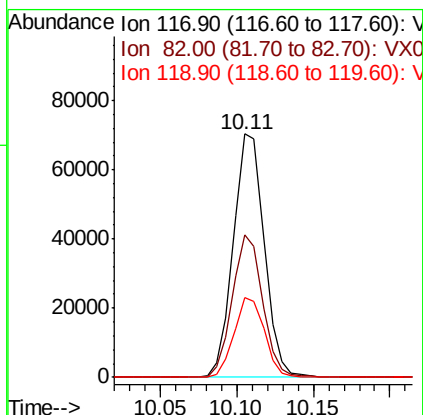
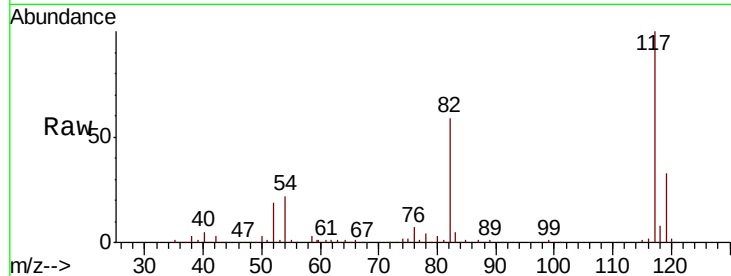




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013273.D
Acq: 29 Oct 2019 17:03

Instrument :
MSVOA_X
ClientSampleId :
20190895-FIELD-BLANK

Tot Ion:117 Resp: 99290
Ion Ratio Lower Upper
117 100
82 58.7 46.5 69.7
119 32.8 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013273.D
Acq: 29 Oct 2019 17:03

Tgt Ion:152 Resp: 57195
Ion Ratio Lower Upper
152 100
115 66.8 46.6 139.8
150 154.5 0.0 354.0

