

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122319\
 Data File : VX014195.D
 Acq On : 23 Dec 2019 12:30
 Operator : JC/SP
 Sample : PB125652TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125652TB

Quant Time: Dec 24 07:06:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

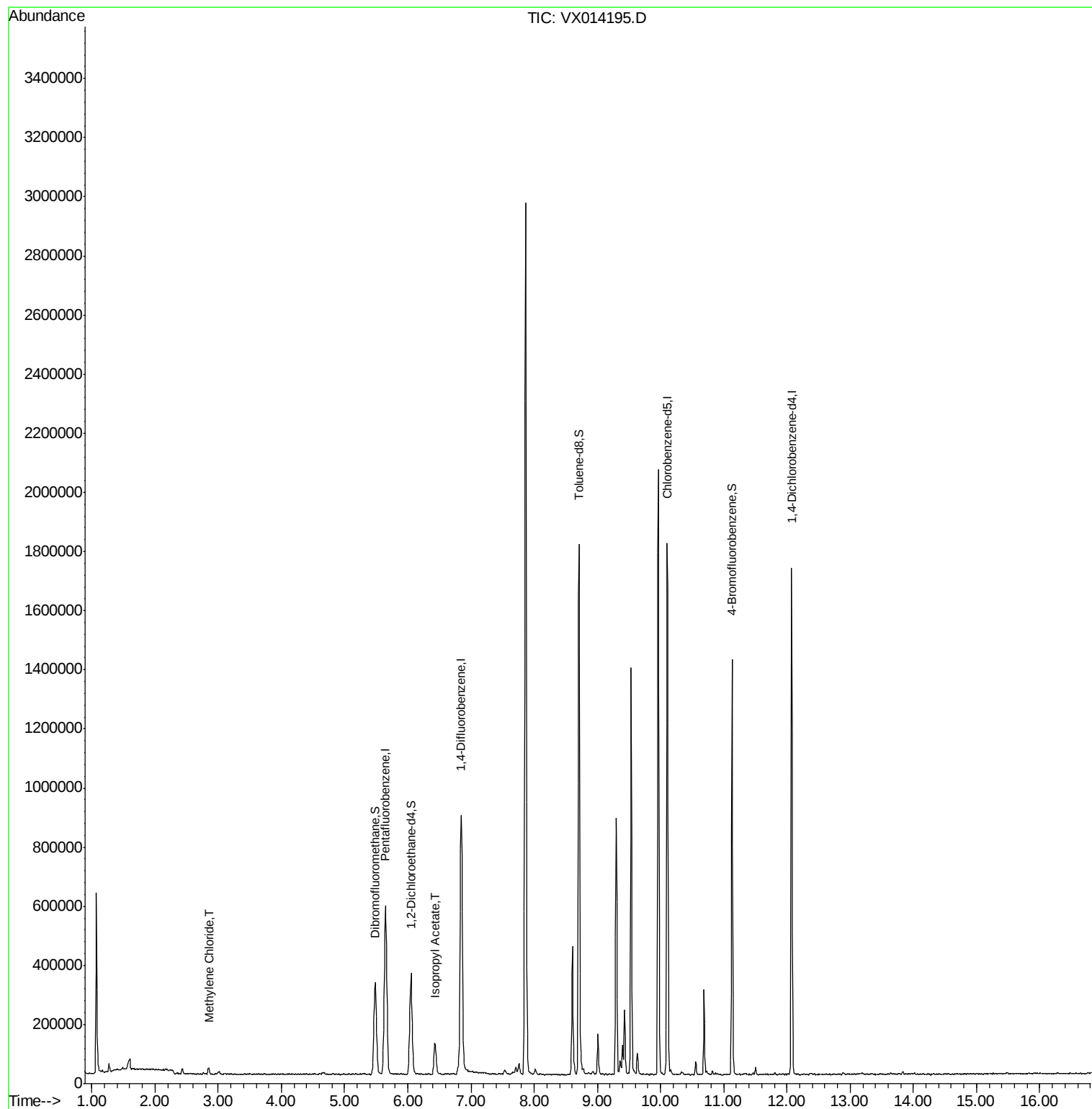
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	587245	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	911265	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	815844	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	372663	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	322052	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
35) Dibromofluoromethane	5.48	113	268928	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
50) Toluene-d8	8.71	98	1082167	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.36%	
62) 4-Bromofluorobenzene	11.13	95	374597	47.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.04%	
Target Compounds						
20) Methylene Chloride	2.84	84	12931	1.900	ug/l #	89
43) Isopropyl Acetate	6.43	43	150672	9.860	ug/l	100

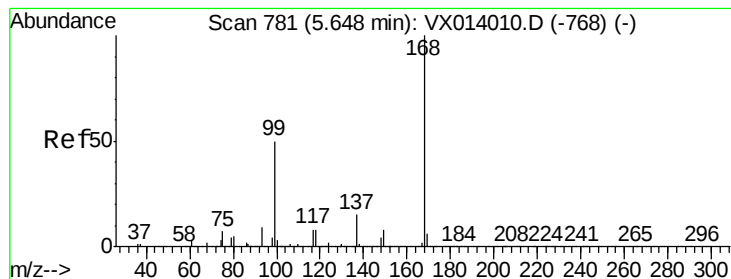
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 17 03:01:07 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX014195.D

Acq: 23 Dec 2019 12:30

Instrument :

MSVOA_X

ClientSampleId :

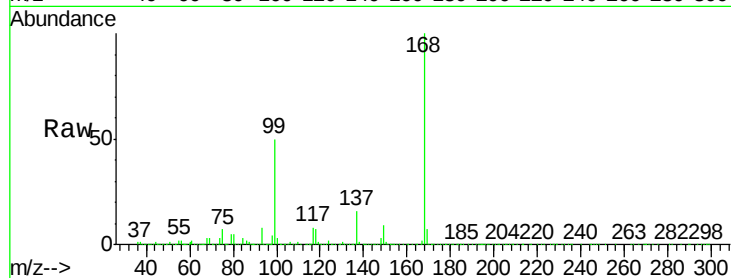
PB125652TB

Tot Ion:168 Resp: 587245

Ion Ratio Lower Upper

168 100

99 50.2 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

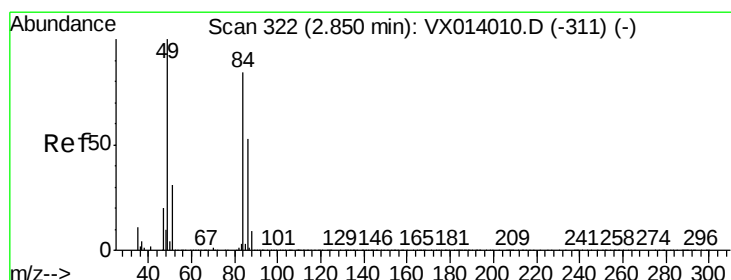
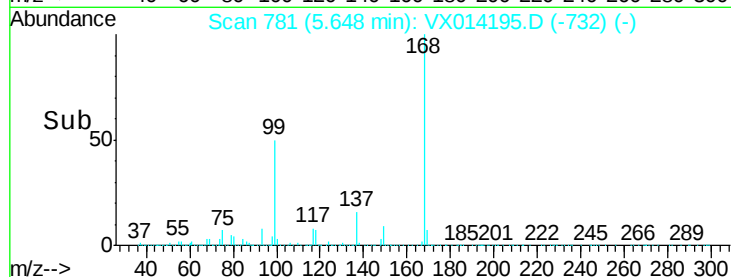
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 1.900 ug/l

RT: 2.84 min Scan# 321

Delta R.T. -0.01 min

Lab File: VX014195.D

Acq: 23 Dec 2019 12:30

Tgt Ion: 84 Resp: 12931

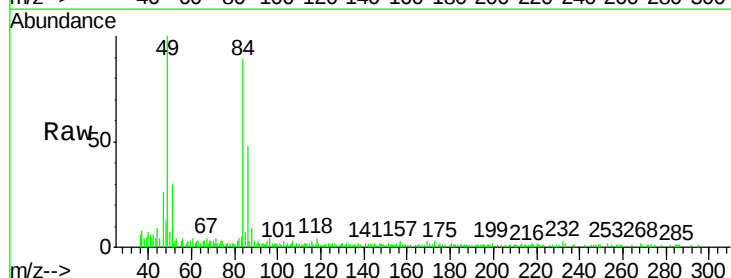
Ion Ratio Lower Upper

84 100

49 110.2 95.8 143.6

51 28.8 29.8 44.8#

86 51.5 50.8 76.2



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

12000

10000

8000

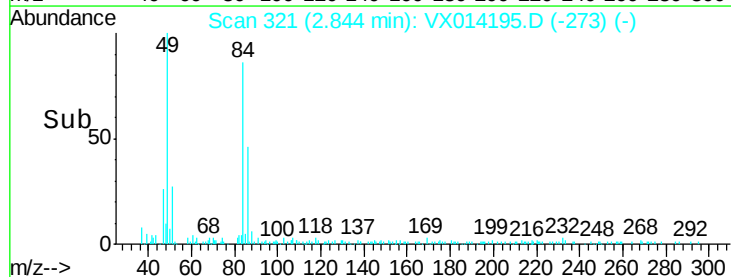
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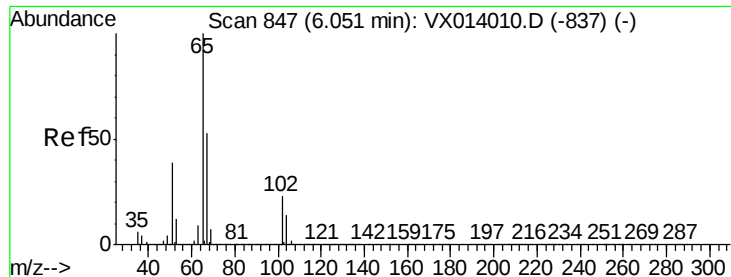
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2000

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Time-->

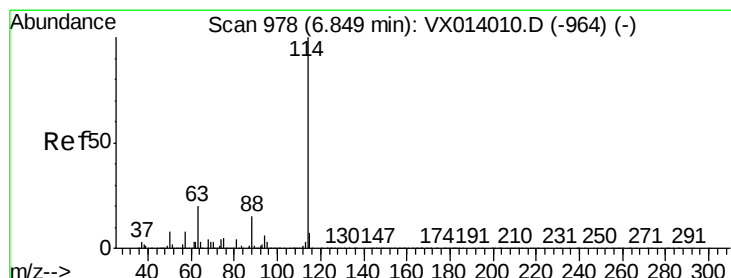
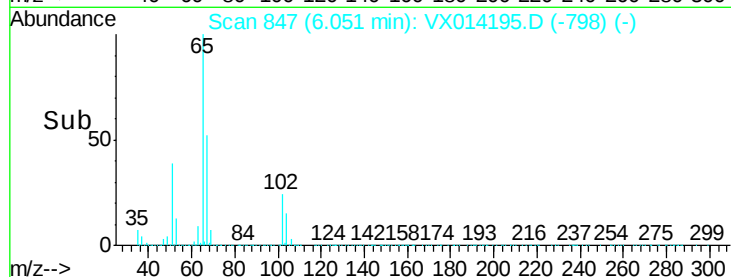
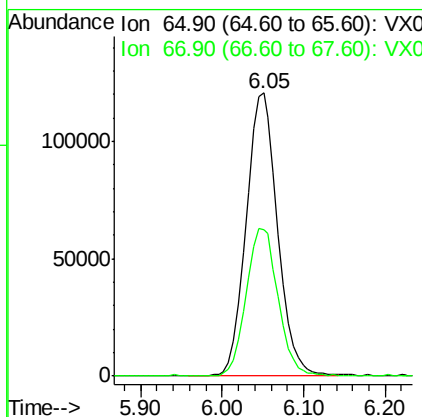
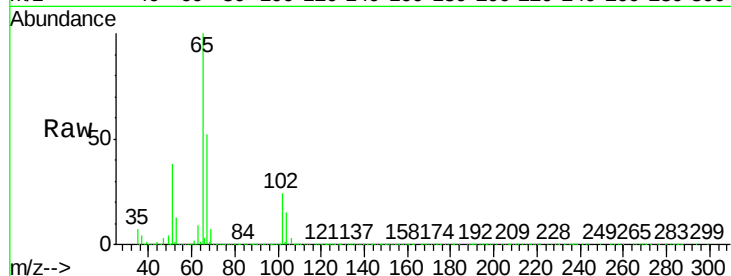




#33
 1,2-Dichloroethane-d4
 Concen: 48.388 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX014195.D
 Acq: 23 Dec 2019 12:30

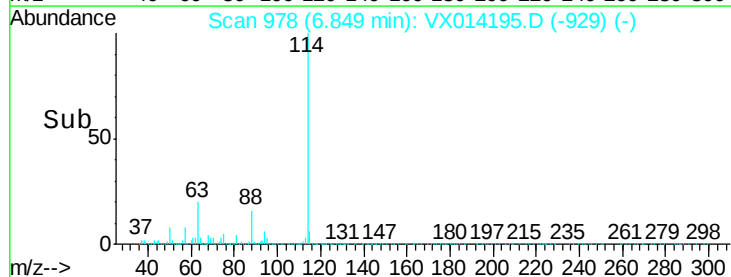
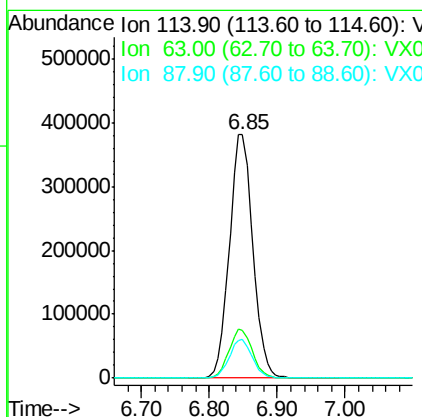
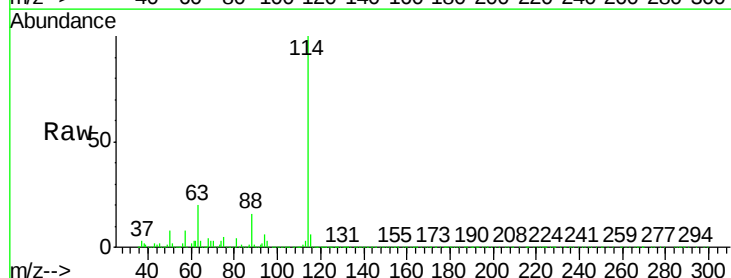
Instrument :
 MSVOA_X
 ClientSampleId :
 PB125652TB

Tot Ion: 65 Resp: 322052
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX014195.D
 Acq: 23 Dec 2019 12:30

Tgt Ion: 114 Resp: 911265
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.8
 88 15.9 0.0 30.4

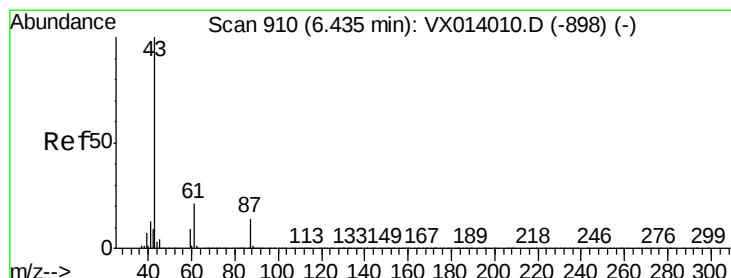
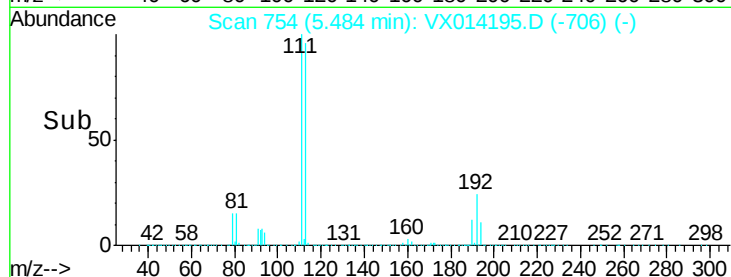
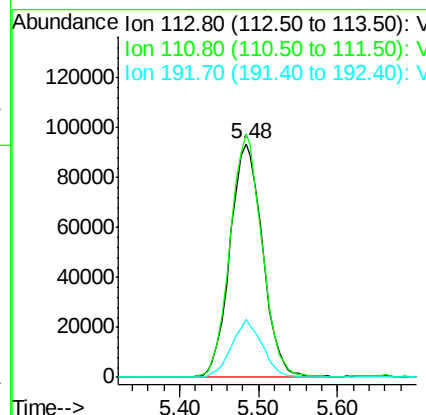
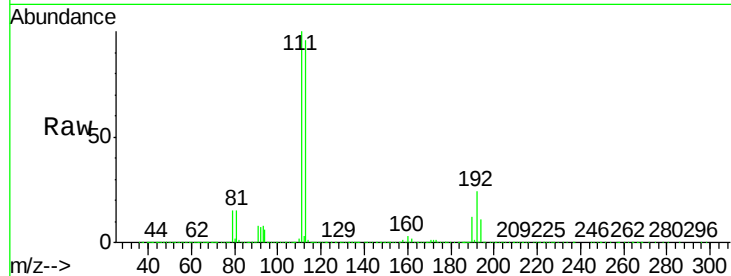




#35
 Dibromofluoromethane
 Concen: 48.547 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX014195.D
 Acq: 23 Dec 2019 12:30

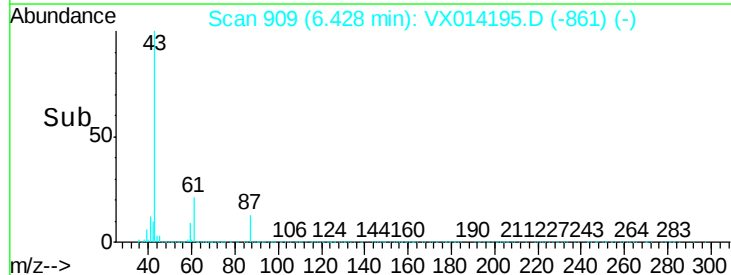
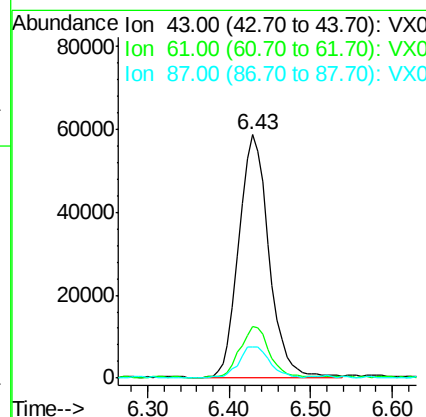
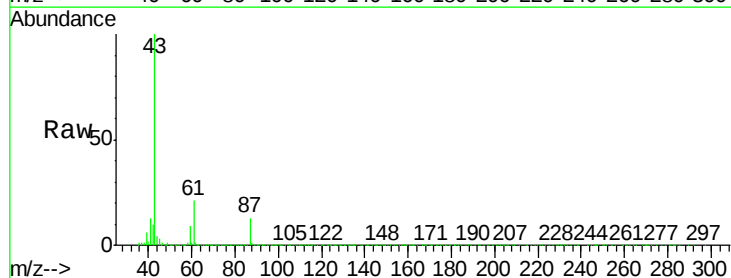
Instrument :
 MSVOA_X
 ClientSampleId :
 PB125652TB

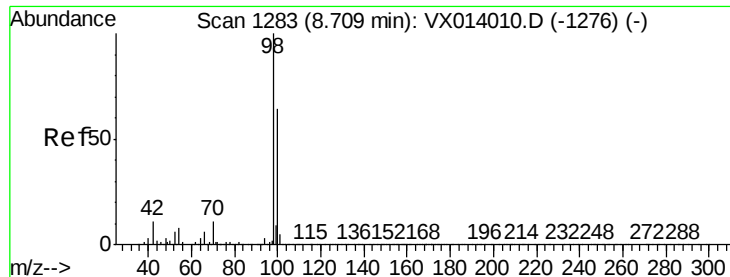
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.0	123.0
192	23.1	19.3	28.9



#43
 Isopropyl Acetate
 Concen: 9.860 ug/l
 RT: 6.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: VX014195.D
 Acq: 23 Dec 2019 12:30

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.5	16.4	24.6
87	13.2	10.7	16.1





#50

Toluene-d8

Concen: 50.178 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014195.D

Acq: 23 Dec 2019 12:30

Instrument :

MSVOA_X

ClientSampleId :

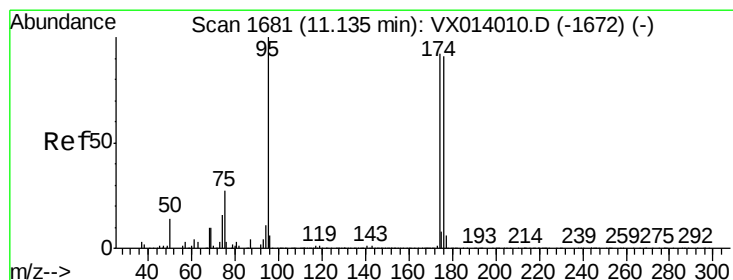
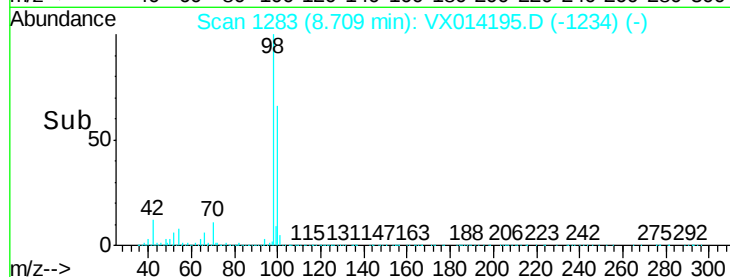
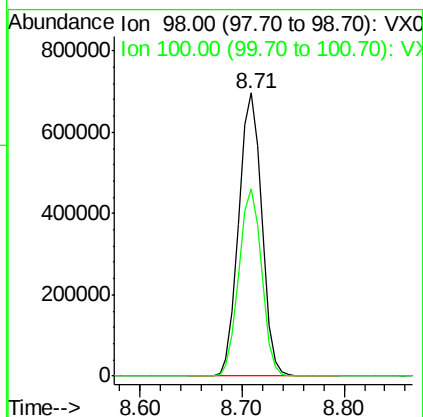
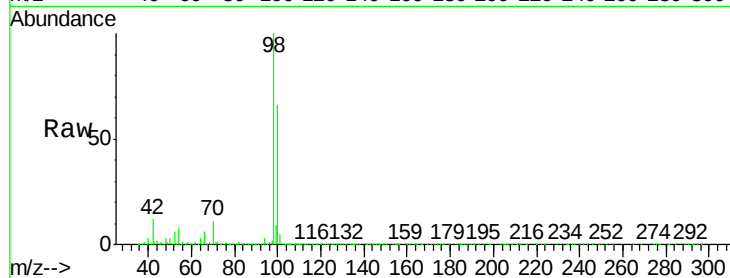
PB125652TB

Tot Ion: 98 Resp: 1082167

Ion Ratio Lower Upper

98 100

100 65.3 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 47.516 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014195.D

Acq: 23 Dec 2019 12:30

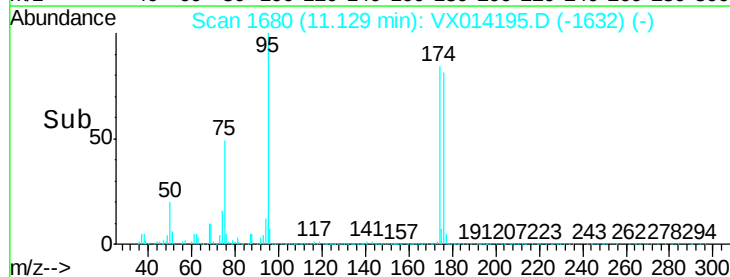
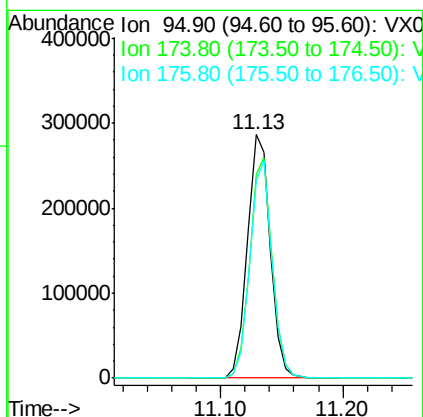
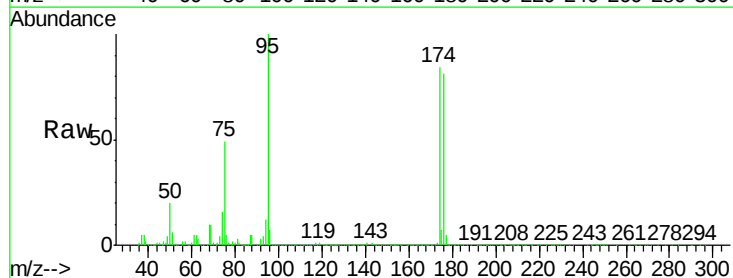
Tgt Ion: 95 Resp: 374597

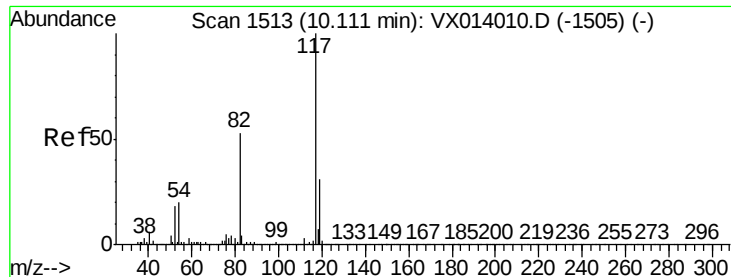
Ion Ratio Lower Upper

95 100

174 89.2 0.0 175.8

176 86.9 0.0 173.0

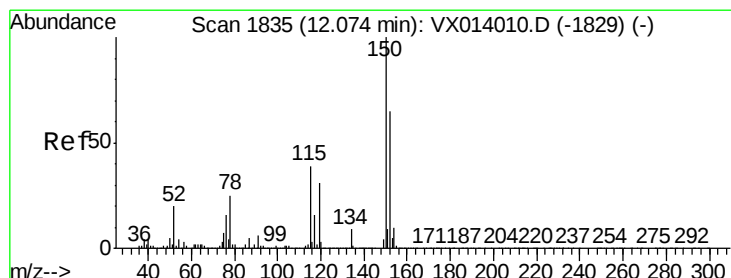
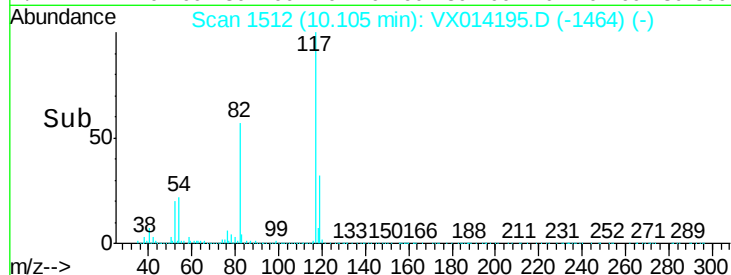
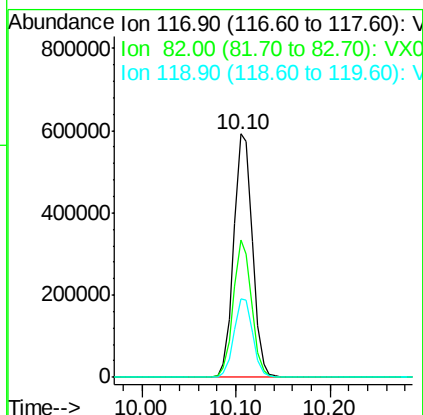
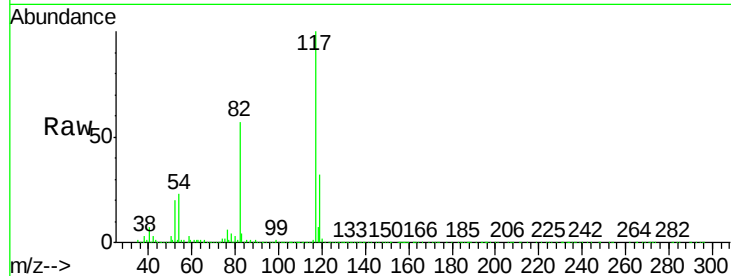




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014195.D
Acq: 23 Dec 2019 12:30

Instrument :
MSVOA_X
ClientSampleId :
PB125652TB

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.6	42.2	63.4
119	32.3	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014195.D
Acq: 23 Dec 2019 12:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.9	38.3	114.9
150	154.7	0.0	345.4

