

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083119\
 Data File : VX011943.D
 Acq On : 31 Aug 2019 11:33
 Operator : SY/SP
 Sample : VX0831SBL01
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831SBL01

Quant Time: Sep 01 02:20:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 01:59:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	364120	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	481959	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	440643	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	260335	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	166203	47.64	ug/l	0.00
Spiked Amount						
			Recovery	=	95.28%	
35) Dibromofluoromethane	5.48	113	157991	51.12	ug/l	0.00
Spiked Amount						
			Recovery	=	102.24%	
50) Toluene-d8	8.71	98	571786	51.76	ug/l	0.00
Spiked Amount						
			Recovery	=	103.52%	
62) 4-Bromofluorobenzene	11.13	95	230845	47.63	ug/l	0.00
Spiked Amount						
			Recovery	=	95.26%	

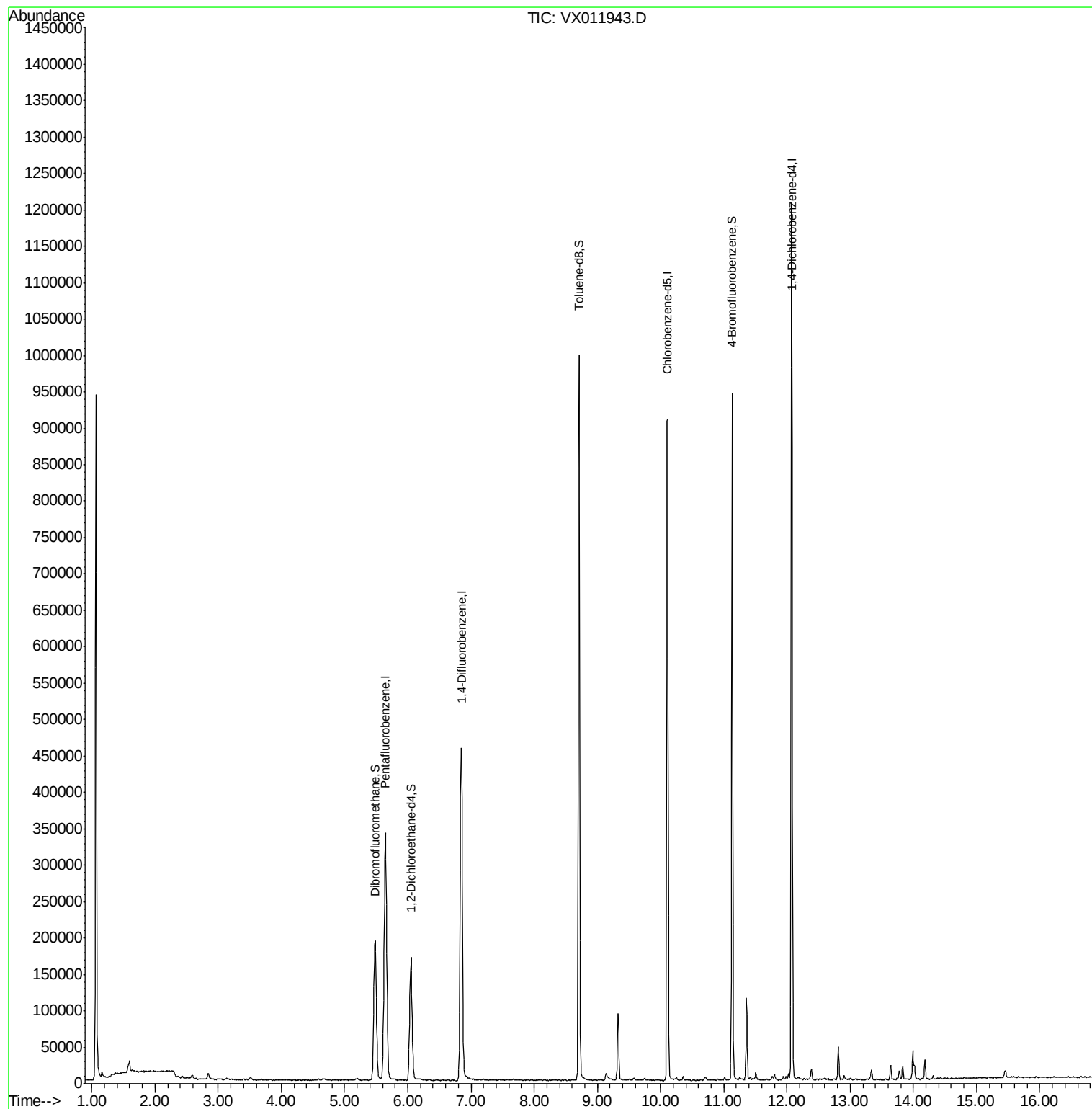
Target Compounds	Qvalue

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

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Quant Title : SW846 8260
QLast Update : Fri Aug 30 01:59:05 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX011943.D

Acq: 31 Aug 2019 11:33

Instrument :

MSVOA_X

ClientSampleId :

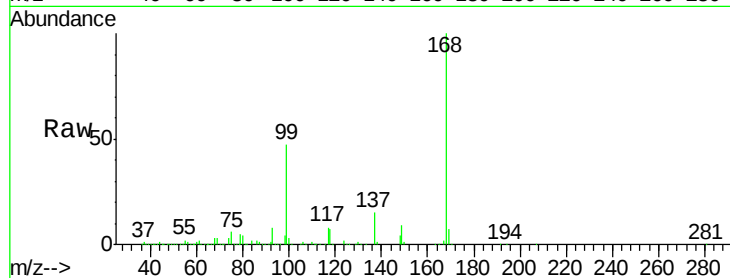
VX0831SBL01

Tot Ion:168 Resp: 364120

Ion Ratio Lower Upper

168 100

99 47.1 38.4 57.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

150000

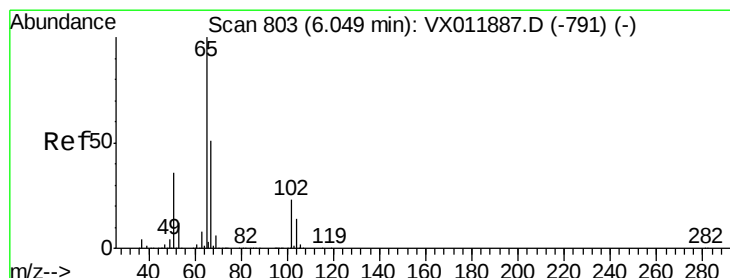
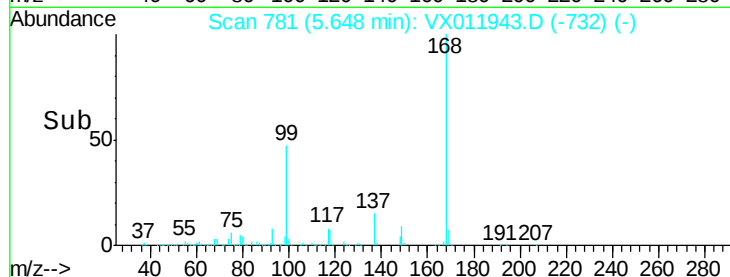
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50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.641 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX011943.D

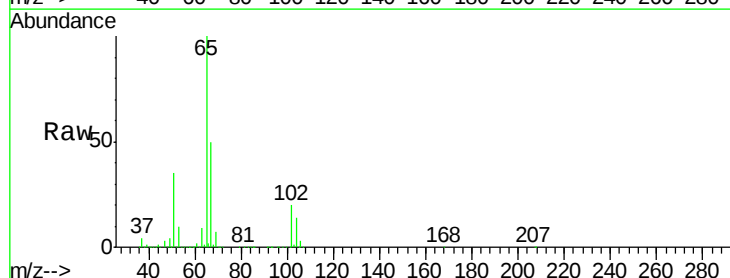
Acq: 31 Aug 2019 11:33

Tgt Ion: 65 Resp: 166203

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

60000

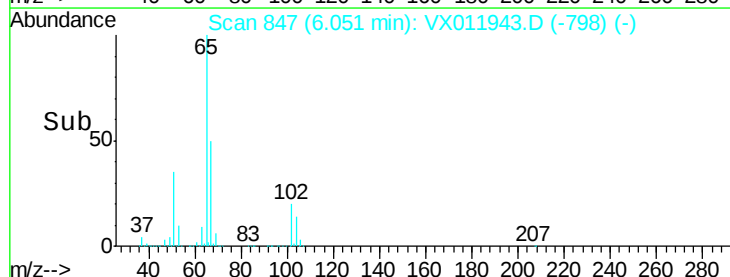
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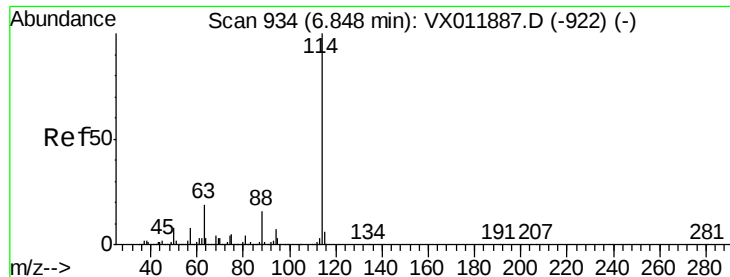
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Time-->

5.90 6.00 6.10 6.20

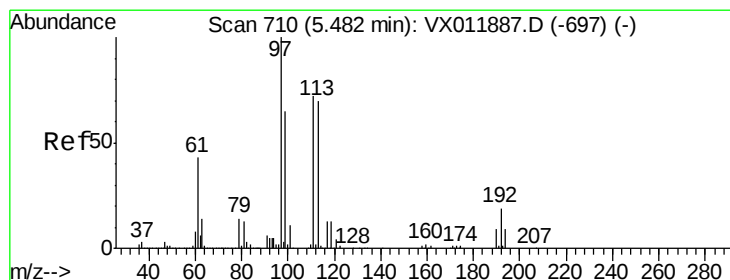
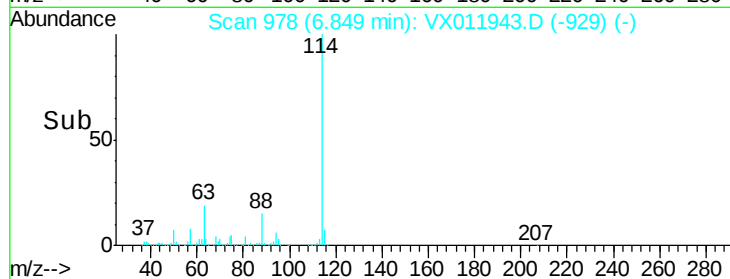
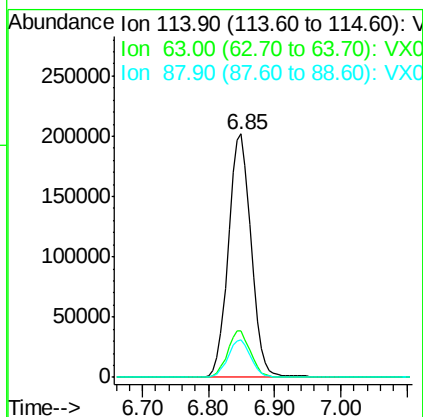
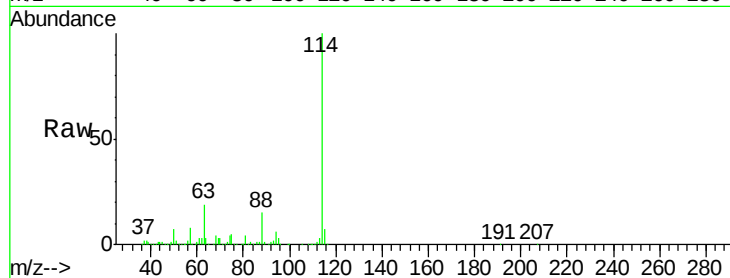




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX011943.D
 Acq: 31 Aug 2019 11:33

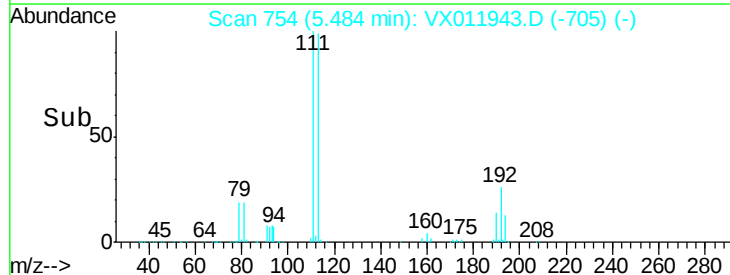
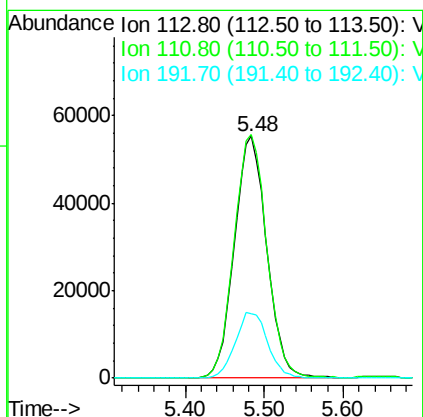
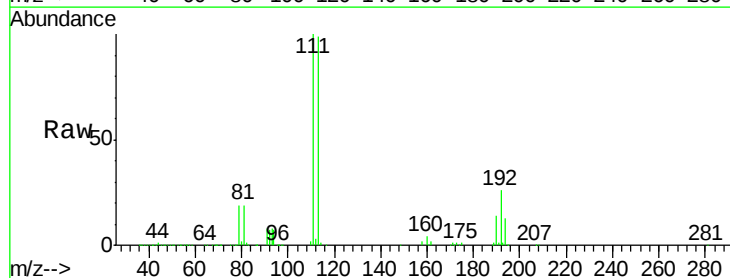
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831SBL01

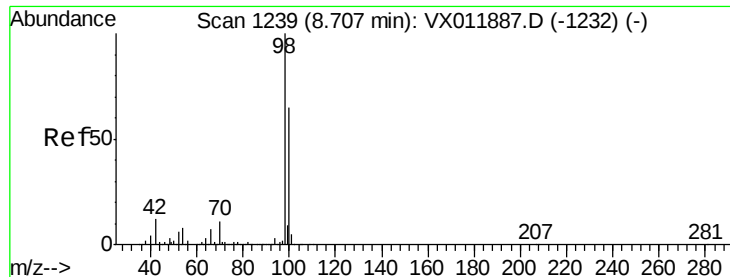
Tot Ion:114 Resp: 481959
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.8
 88 15.3 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 51.121 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: VX011943.D
 Acq: 31 Aug 2019 11:33

Tgt Ion:113 Resp: 157991
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.1 123.1
 192 27.4 21.5 32.3

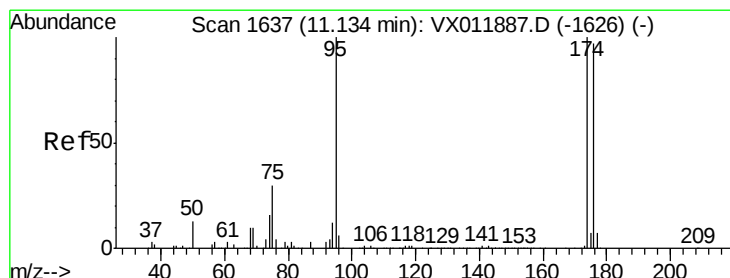
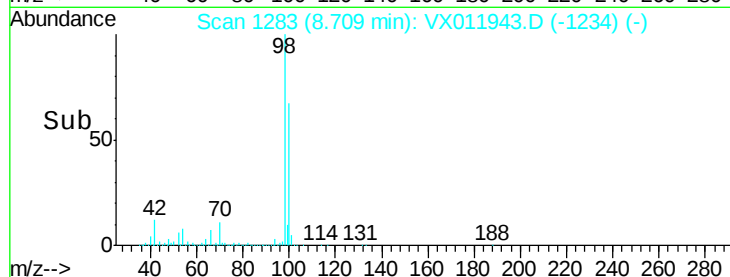
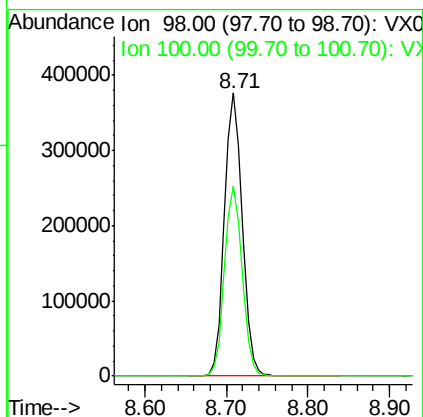
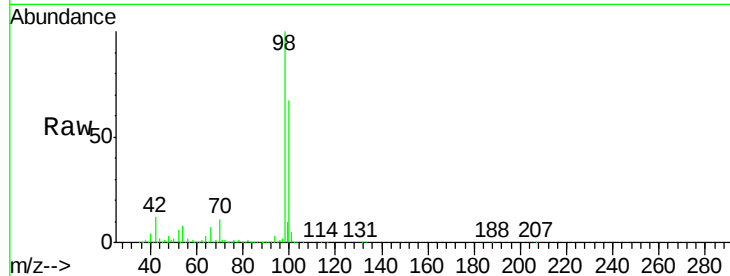




#50
Toluene-d8
Concen: 51.756 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX011943.D
Acq: 31 Aug 2019 11:33

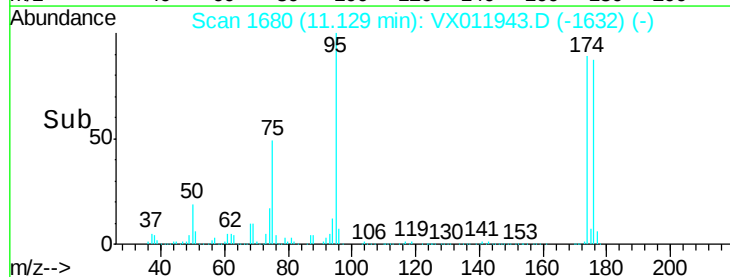
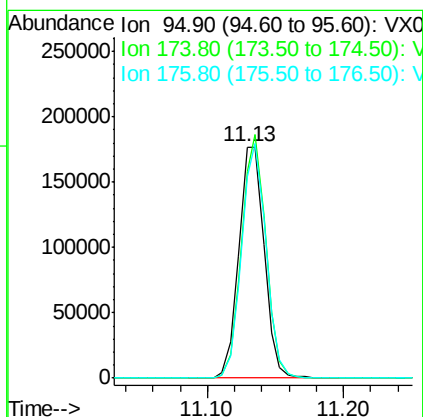
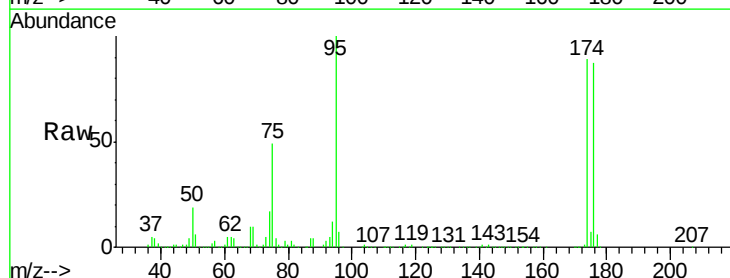
Instrument :
MSVOA_X
ClientSampleId :
VX0831SBL01

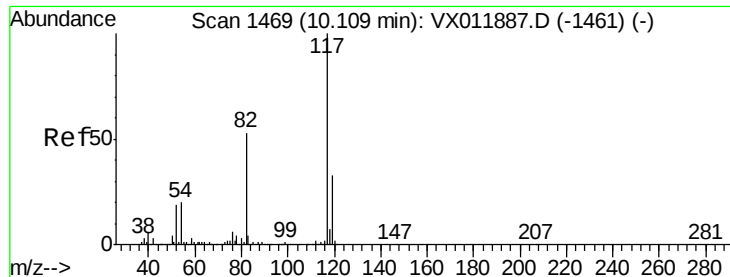
Tot Ion: 98 Resp: 571786
Ion Ratio Lower Upper
98 100
100 66.9 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 47.634 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX011943.D
Acq: 31 Aug 2019 11:33

Tgt Ion: 95 Resp: 230845
Ion Ratio Lower Upper
95 100
174 100.3 0.0 196.0
176 97.6 0.0 191.4

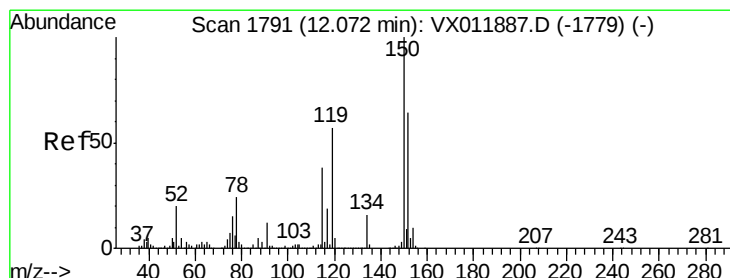
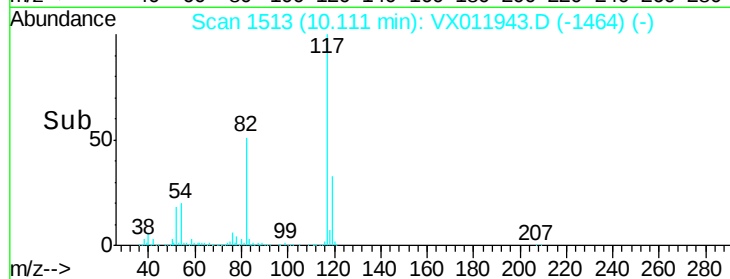
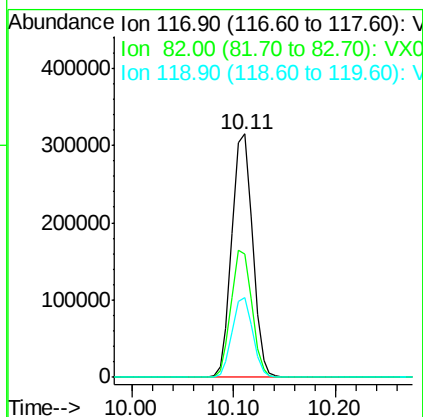
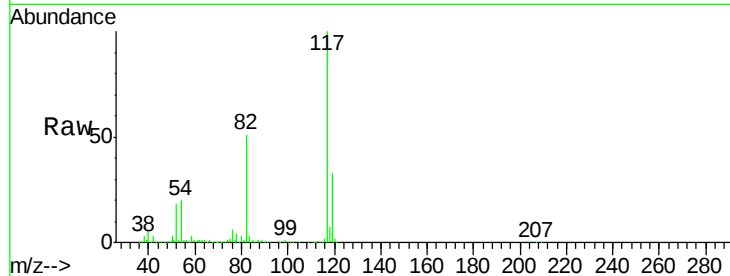




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX011943.D
Acq: 31 Aug 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0831SBL01

Tot Ion:117 Resp: 440643
Ion Ratio Lower Upper
117 100
82 50.8 42.0 63.0
119 32.7 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX011943.D
Acq: 31 Aug 2019 11:33

Tgt Ion:152 Resp: 260335
Ion Ratio Lower Upper
152 100
115 53.2 37.1 111.3
150 156.4 0.0 339.6

