

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082719\
 Data File : VX011851.D
 Acq On : 27 Aug 2019 15:40
 Operator : JC/SP
 Sample : K4506-01ME
 Misc : 4.67µ/5mL/100µL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RO-COMPME

Quant Time: Aug 28 03:52:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 2019
 Response via : Initial Calibration

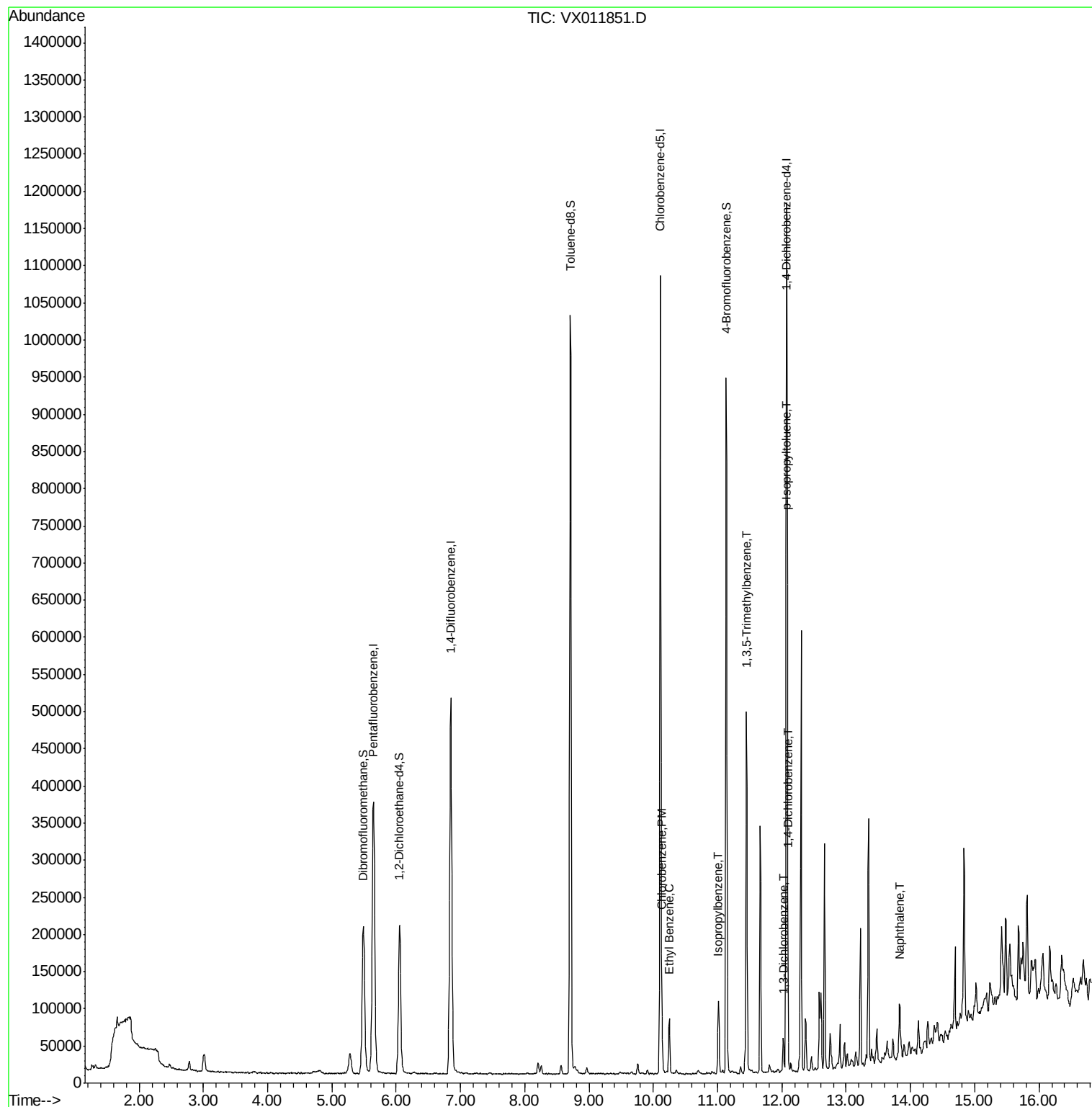
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	385974	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	531847	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	474880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	255610	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	192982	49.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.54%	
35) Dibromofluoromethane	5.49	113	163348	47.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.00%	
50) Toluene-d8	8.71	98	608790	50.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.50%	
62) 4-Bromofluorobenzene	11.13	95	233110	49.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.32%	
Target Compounds						
65) Chlorobenzene	10.13	112	19811	2.137	ug/l	99
67) Ethyl Benzene	10.25	91	41679	2.690	ug/l	93
73) Isopropylbenzene	11.02	105	51946	3.372	ug/l	99
80) 1,3,5-Trimethylbenzene	11.45	105	251669	19.581	ug/l	73
86) p-Isopropyltoluene	12.06	119	23400	1.677	ug/l	95
87) 1,3-Dichlorobenzene	12.02	146	8137	1.041	ug/l	92
88) 1,4-Dichlorobenzene	12.10	146	18768	2.372	ug/l	85
95) Naphthalene	13.83	128	43233	2.706	ug/l	98

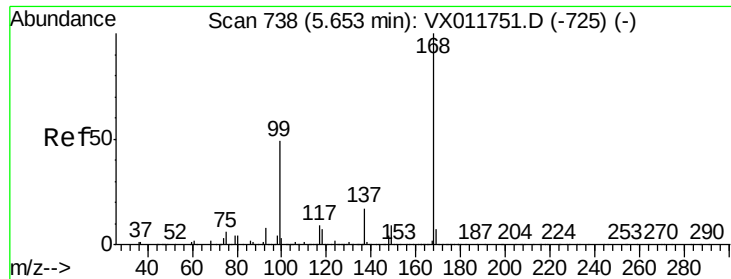
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082719\
Data File : VX011851.D
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Sample : K4506-01ME
Misc : 4.67µ/5mL/100µL/5.0mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RO-COMPME

Quant Time: Aug 28 03:52:11 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 01:48:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 737

Delta R.T. -0.01 min

Lab File: VX011851.D

Acq: 27 Aug 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

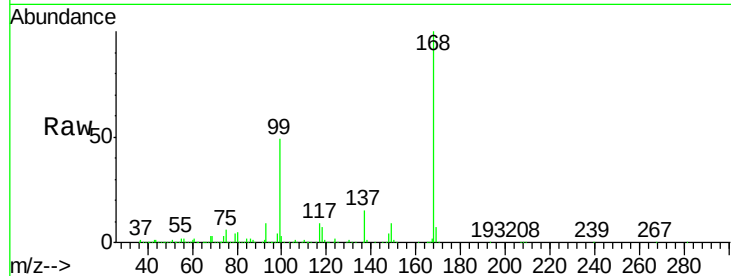
RO-COMPME

Tot Ion:168 Resp: 385974

Ion Ratio Lower Upper

168 100

99 48.9 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

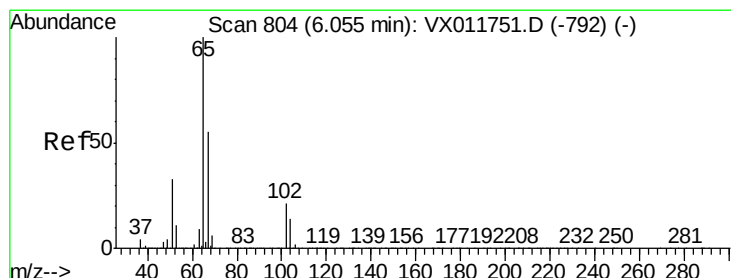
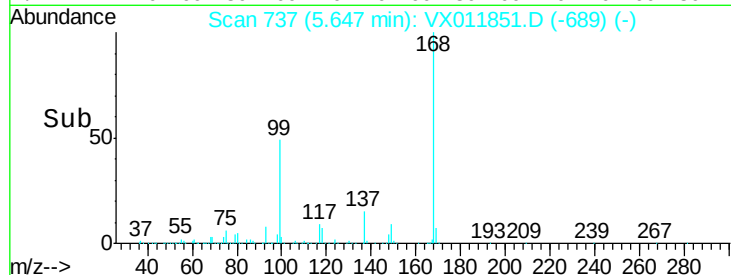
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.772 ug/l

RT: 6.05 min Scan# 803

Delta R.T. -0.01 min

Lab File: VX011851.D

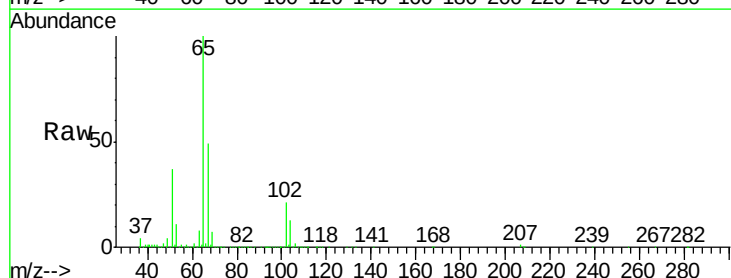
Acq: 27 Aug 2019 15:40

Tgt Ion: 65 Resp: 192982

Ion Ratio Lower Upper

65 100

67 51.7 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

80000

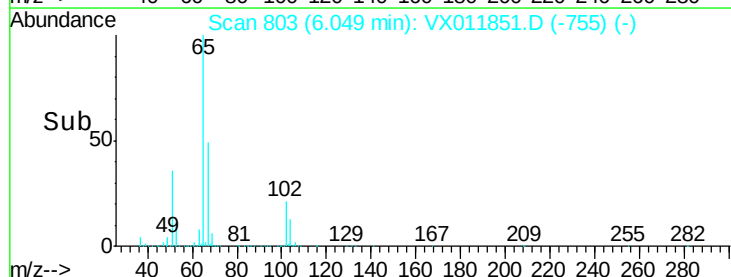
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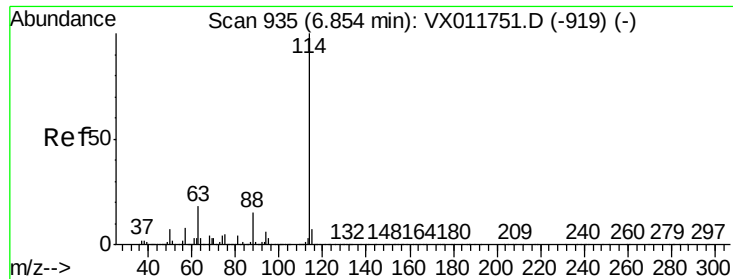
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 934

Delta R.T. -0.01 min

Lab File: VX011851.D

Acq: 27 Aug 2019 15:40

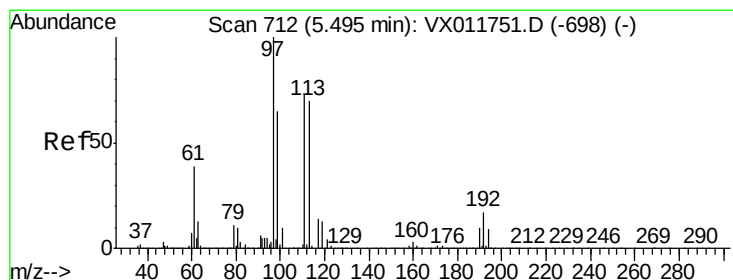
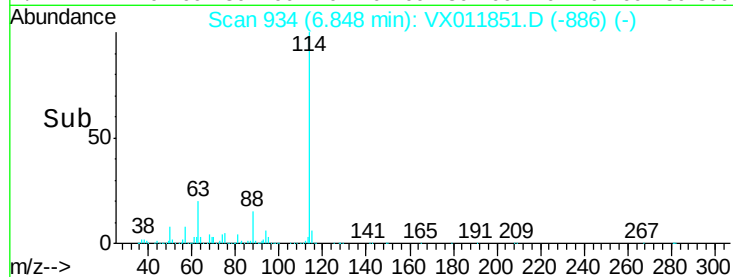
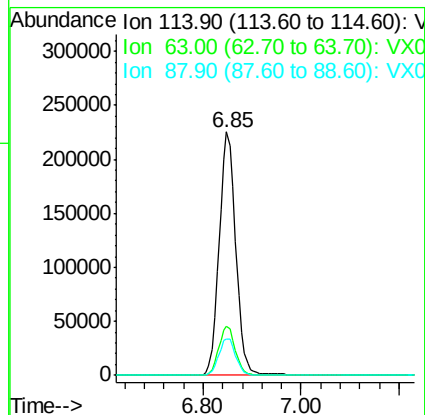
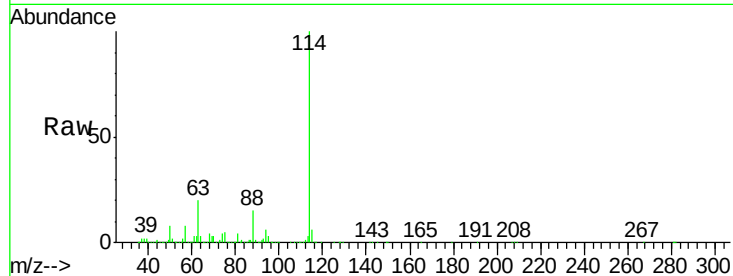
Instrument :

MSVOA_X

ClientSampleId :

RO-COMPME

Tot Ion:	114	Resp:	531847
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	36.8
88	15.0	0.0	30.2



#35

Dibromofluoromethane

Concen: 47.497 ug/l

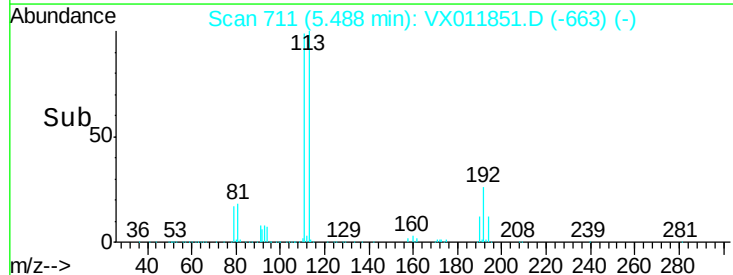
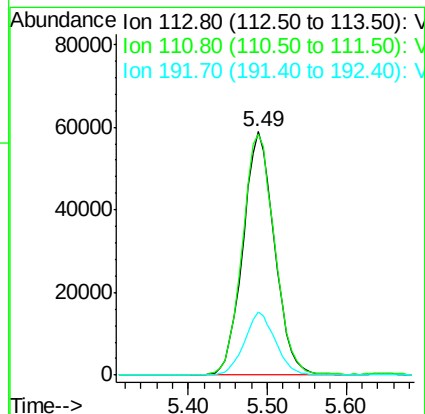
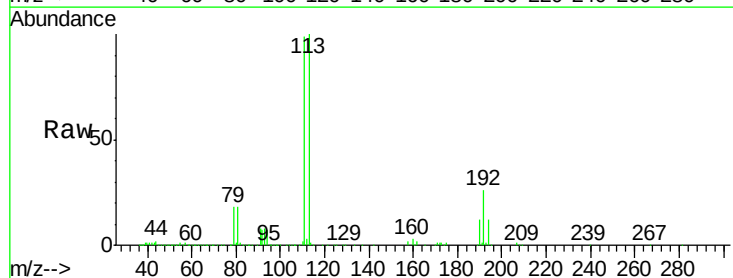
RT: 5.49 min Scan# 711

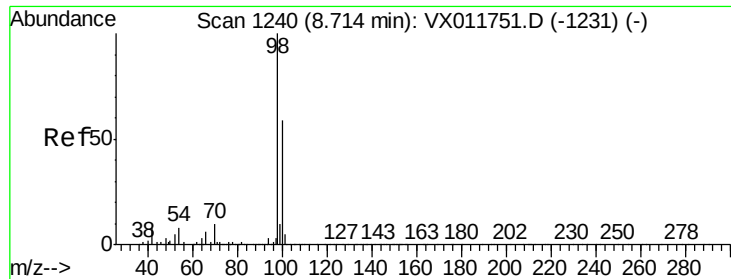
Delta R.T. -0.01 min

Lab File: VX011851.D

Acq: 27 Aug 2019 15:40

Tgt Ion:	113	Resp:	163348
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.0	121.4
192	25.5	19.9	29.9

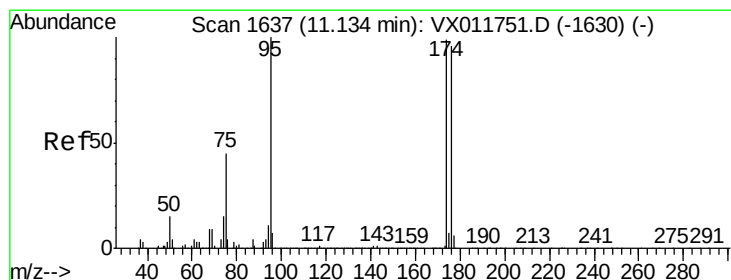
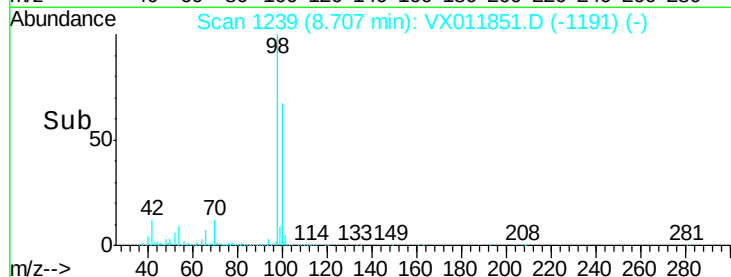
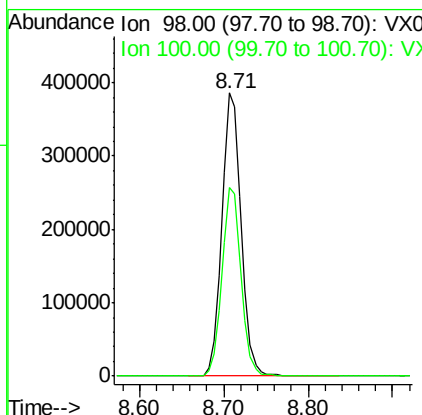
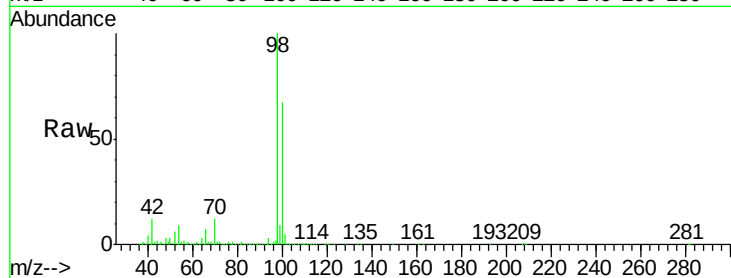




#50
Toluene-d8
Concen: 50.750 ug/l
RT: 8.71 min Scan# 1239
Delta R.T. -0.01 min
Lab File: VX011851.D
Acq: 27 Aug 2019 15:40

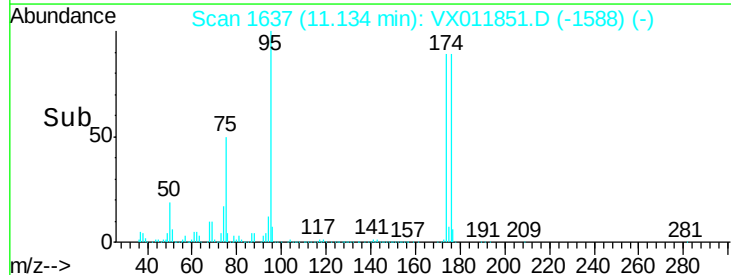
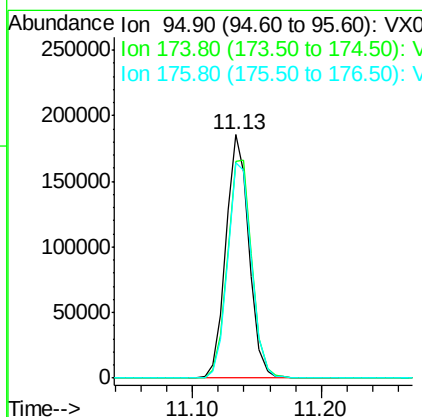
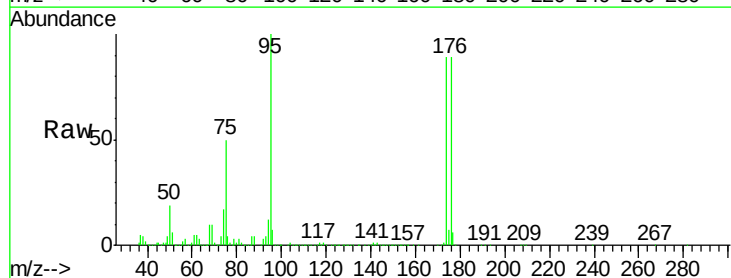
Instrument :
MSVOA_X
ClientSampleId :
RO-COMPME

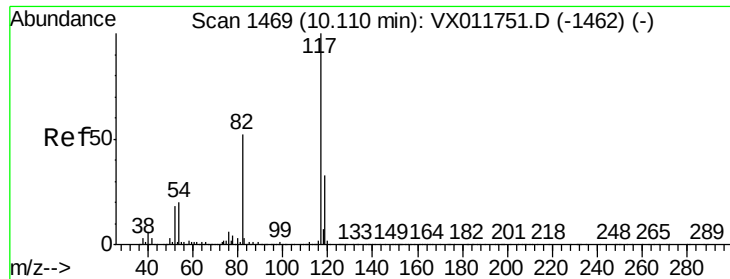
Tot Ion: 98 Resp: 608790
Ion Ratio Lower Upper
98 100
100 66.3 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 49.164 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011851.D
Acq: 27 Aug 2019 15:40

Tgt Ion: 95 Resp: 233110
Ion Ratio Lower Upper
95 100
174 95.2 0.0 197.4
176 92.2 0.0 194.4

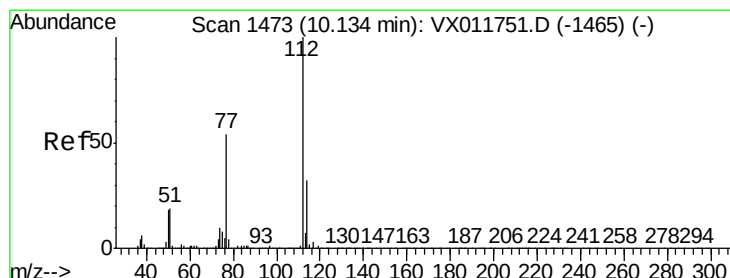
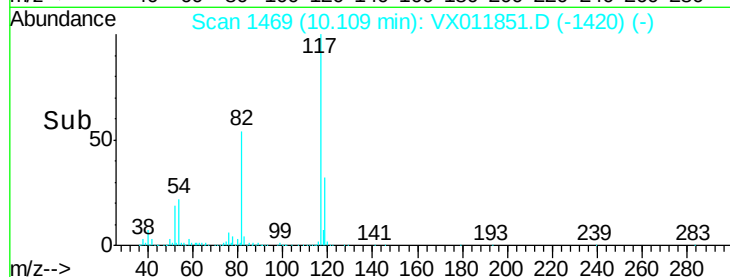
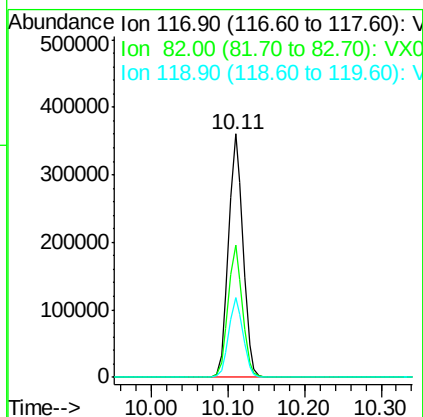
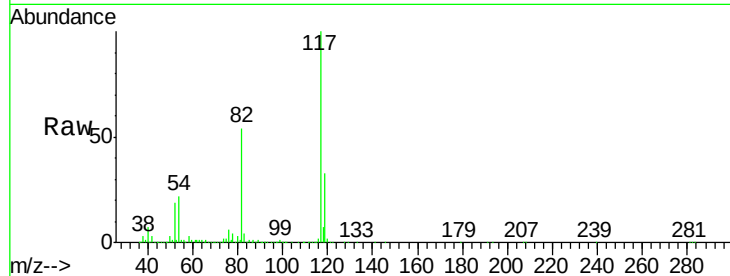




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011851.D
Acq: 27 Aug 2019 15:40

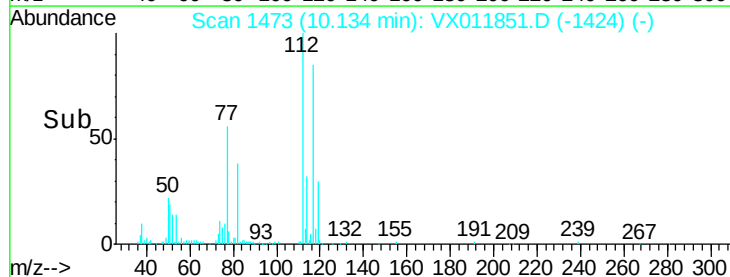
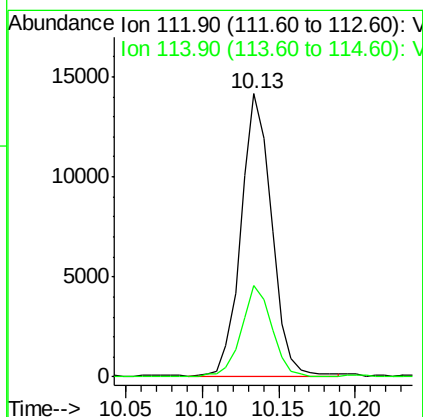
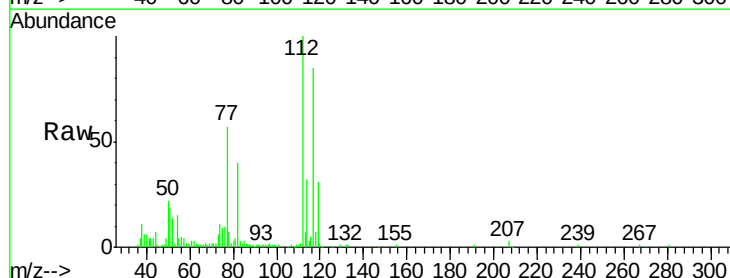
Instrument :
MSVOA_X
ClientSampleId :
RO-COMPME

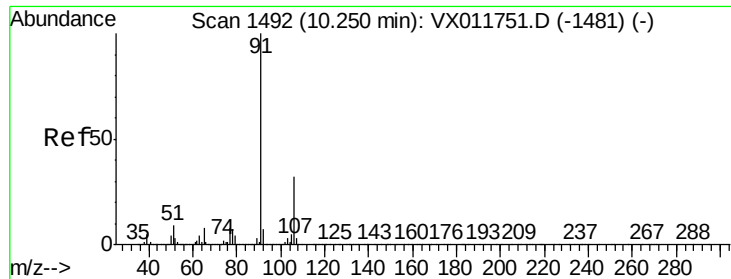
Tot Ion:117 Resp: 474880
Ion Ratio Lower Upper
117 100
82 54.5 41.7 62.5
119 32.5 26.2 39.2



#65
Chlorobenzene
Concen: 2.137 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX011851.D
Acq: 27 Aug 2019 15:40

Tgt Ion:112 Resp: 19811
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0





#67

Ethyl Benzene

Concen: 2.690 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX011851.D

Acq: 27 Aug 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

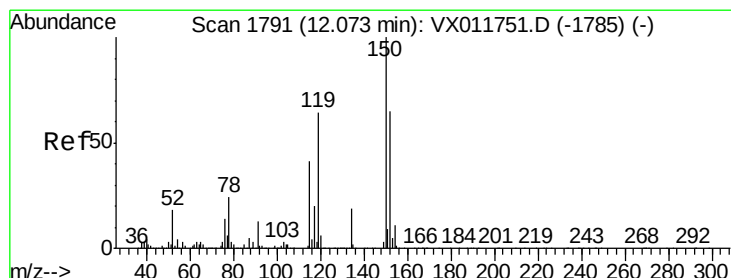
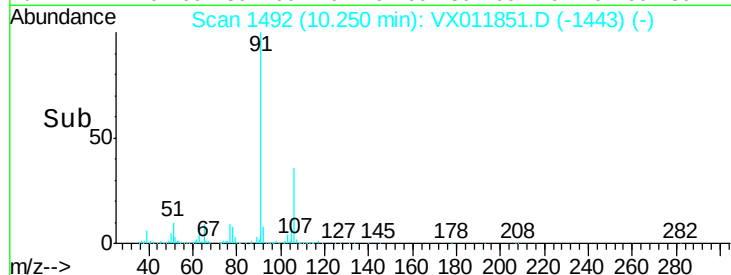
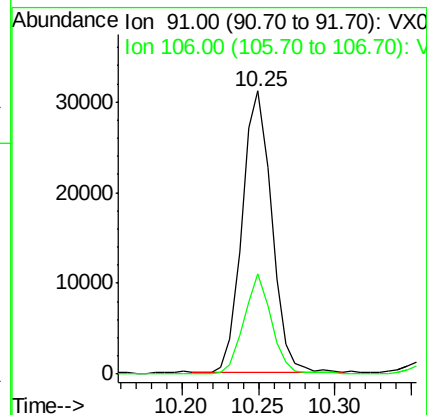
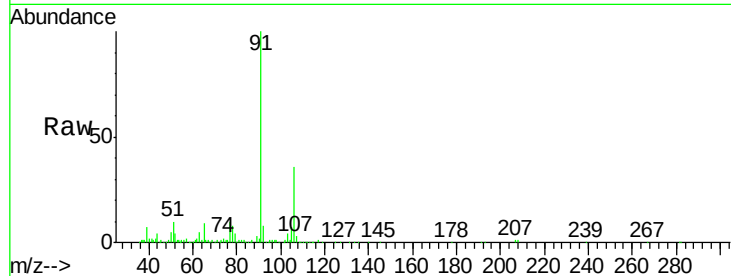
RO-COMPME

Tot Ion: 91 Resp: 41679

Ion Ratio Lower Upper

91 100

106 35.8 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.01 min

Lab File: VX011851.D

Acq: 27 Aug 2019 15:40

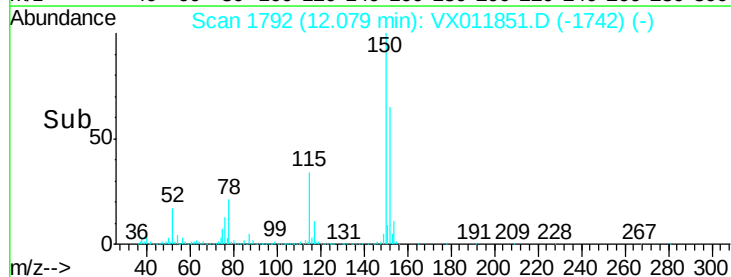
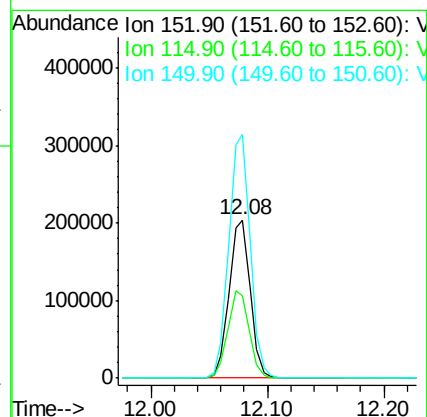
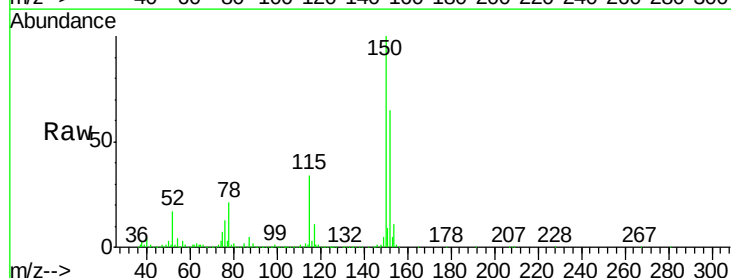
Tgt Ion: 152 Resp: 255610

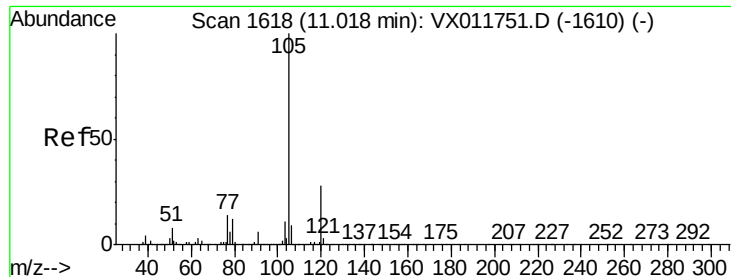
Ion Ratio Lower Upper

152 100

115 55.1 37.3 111.8

150 155.4 0.0 343.0





#73

Isopropylbenzene

Concen: 3.372 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX011851.D

Acq: 27 Aug 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

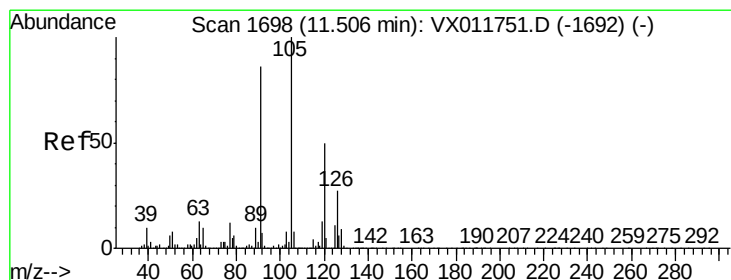
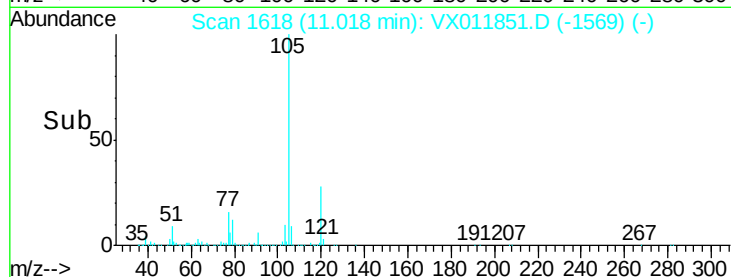
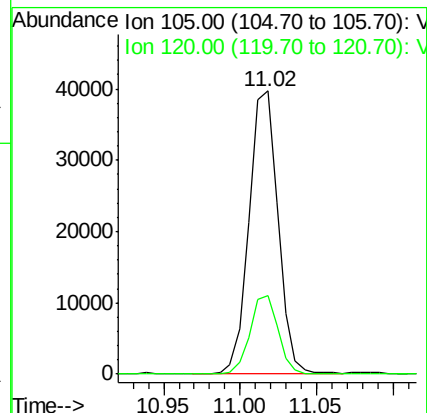
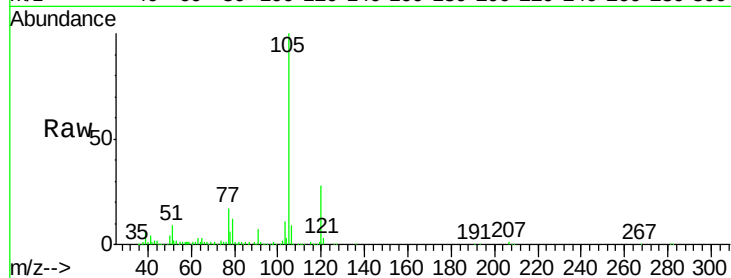
RO-COMPME

Tot Ion:105 Resp: 51946

Ion Ratio Lower Upper

105 100

120 27.2 13.9 41.7



#80

1,3,5-Trimethylbenzene

Concen: 19.581 ug/l

RT: 11.45 min Scan# 1689

Delta R.T. -0.06 min

Lab File: VX011851.D

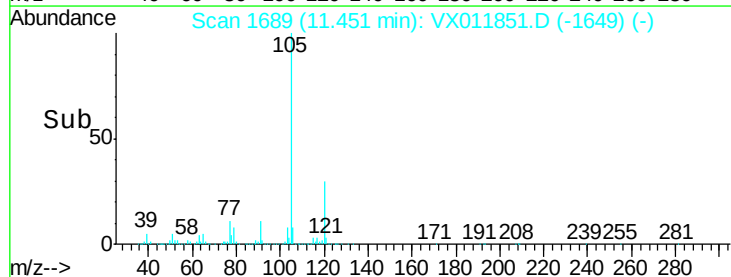
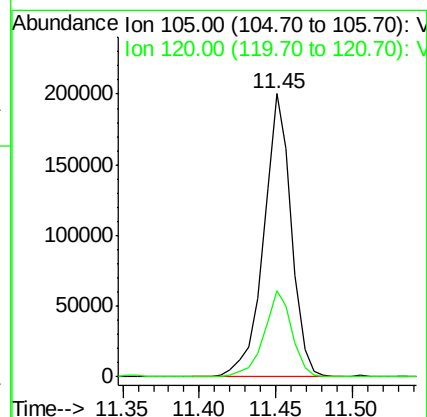
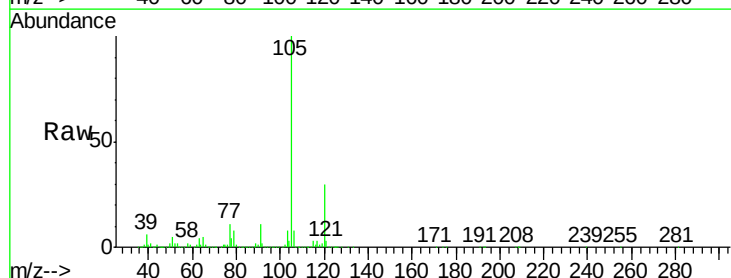
Acq: 27 Aug 2019 15:40

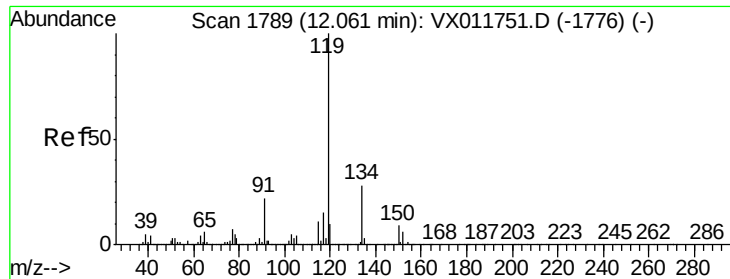
Tgt Ion:105 Resp: 251669

Ion Ratio Lower Upper

105 100

120 30.8 24.8 74.4

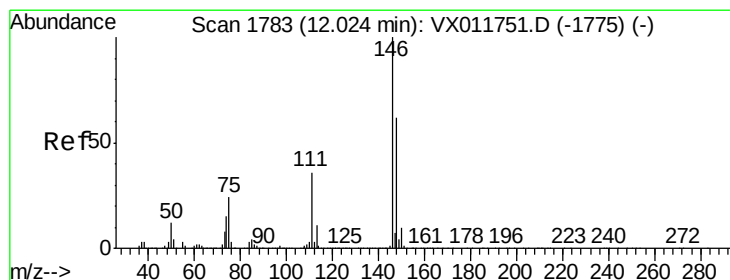
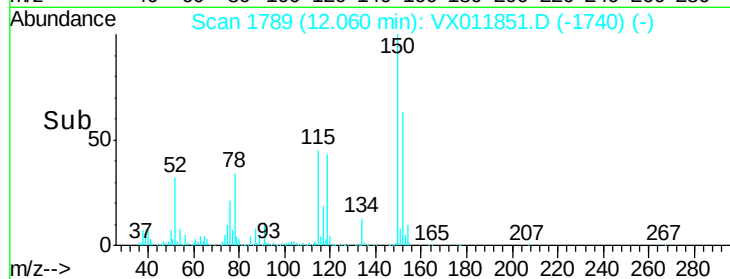
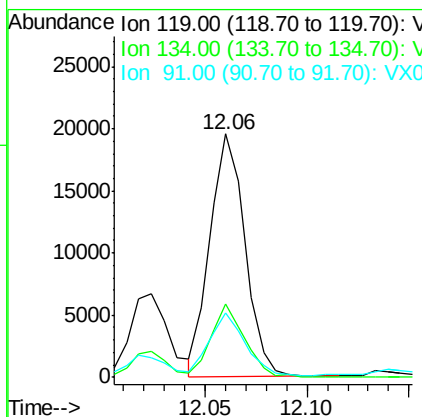
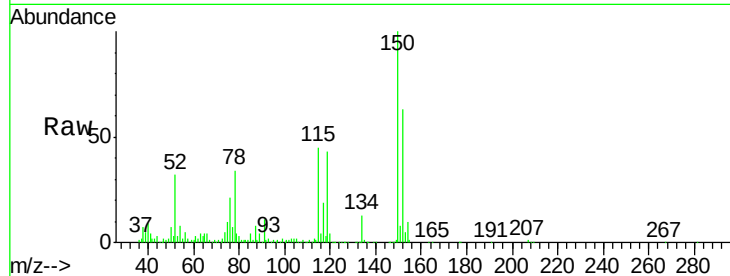




#86
 p-Isopropyltoluene
 Concen: 1.677 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: VX011851.D
 Acq: 27 Aug 2019 15:40

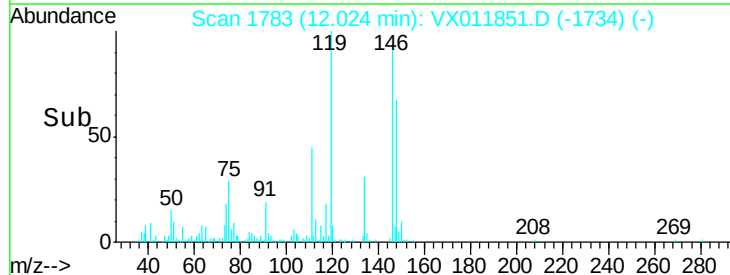
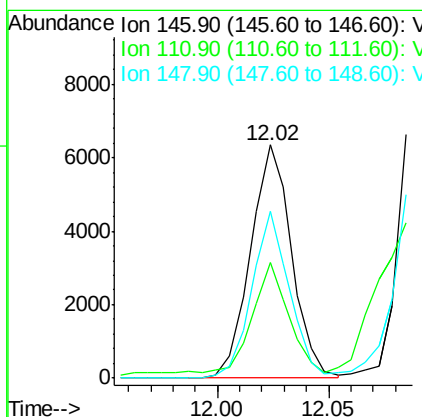
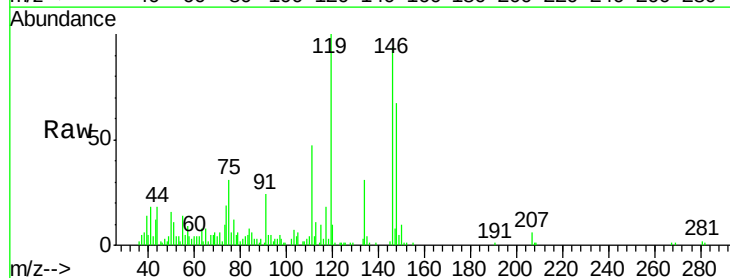
Instrument :
 MSVOA_X
 ClientSampleId :
 RO-COMPME

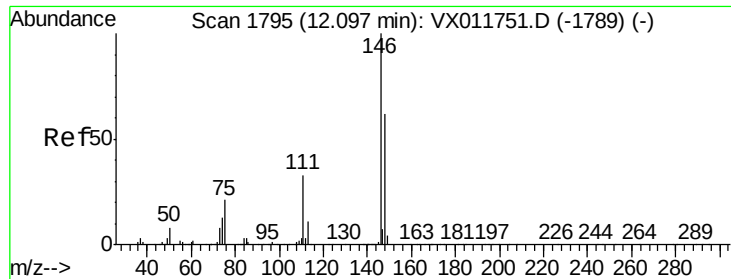
Tot Ion	Ratio	Lower	Upper
119	100		
134	29.0	13.7	41.0
91	25.8	11.1	33.3



#87
 1,3-Dichlorobenzene
 Concen: 1.041 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX011851.D
 Acq: 27 Aug 2019 15:40

Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.8	18.1	54.4
148	66.0	31.6	94.7

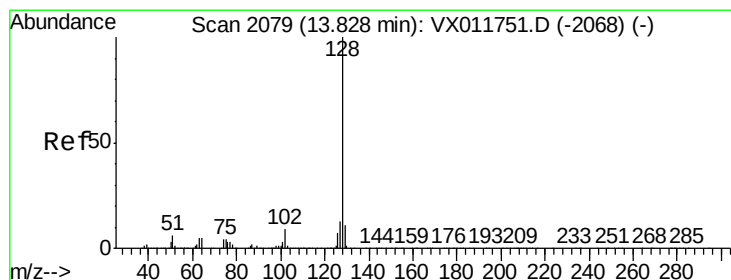
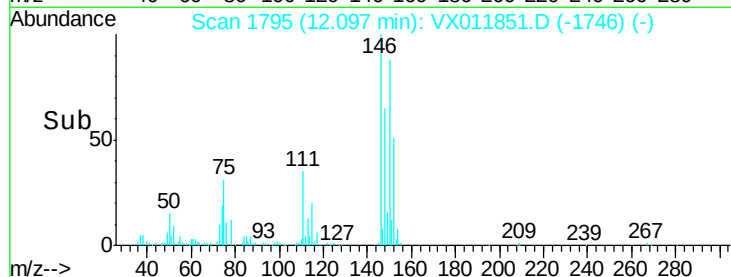
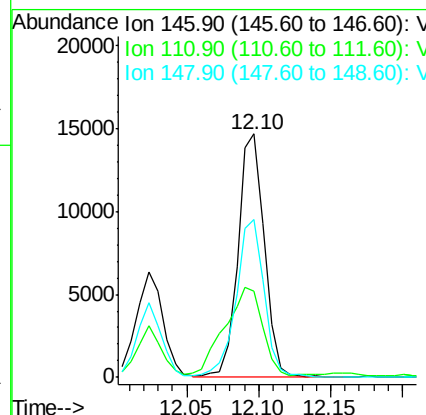
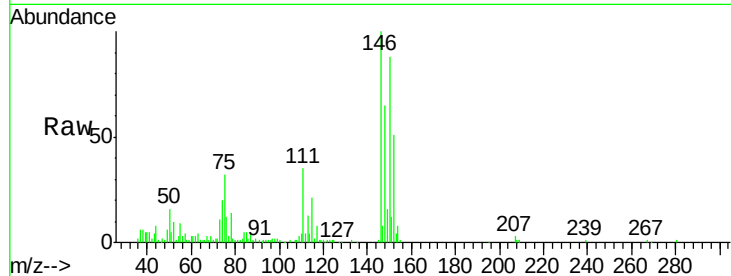




#88
 1,4-Dichlorobenzene
 Concen: 2.372 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX011851.D
 Acq: 27 Aug 2019 15:40

Instrument :
 MSVOA_X
 ClientSampleId :
 RO-COMPME

Tot Ion	Ratio	Lower	Upper
146	100		
111	52.5	17.8	53.4
148	69.7	31.9	95.7



#95
 Naphthalene
 Concen: 2.706 ug/l
 RT: 13.83 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX011851.D
 Acq: 27 Aug 2019 15:40

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	11.9	8.7	13.1

