

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031619\
 Data File : VX008141.D
 Acq On : 16 Mar 2019 15:21
 Operator : JC/SP
 Sample : K1905-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RBR-200050

Quant Time: Mar 18 01:55:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 2019
 Response via : Initial Calibration

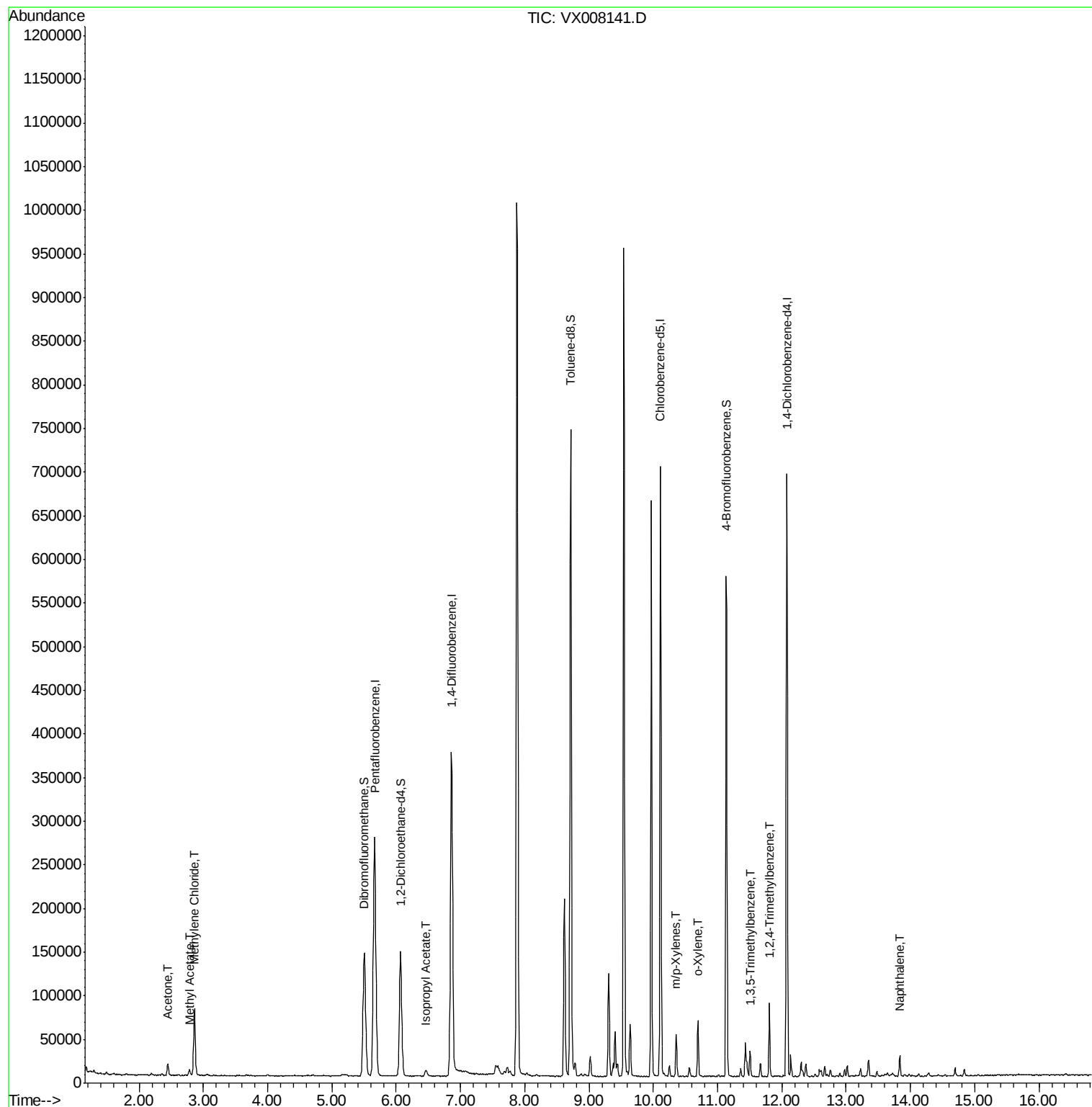
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	298408	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	403378	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	344278	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	159901	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	132400	43.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.96%	
35) Dibromofluoromethane	5.51	113	123566	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
50) Toluene-d8	8.71	98	463868	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
62) 4-Bromofluorobenzene	11.13	95	150572	43.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.40%	
Target Compounds						
					Qvalue	
16) Acetone	2.45	43	13581	9.557	ug/l	94
18) Methyl Acetate	2.78	43	7403	2.410	ug/l #	89
20) Methylene Chloride	2.86	84	36261	14.287	ug/l	90
43) Isopropyl Acetate	6.46	43	9091	1.583	ug/l	97
68) m/p-Xylenes	10.35	106	12281	2.838	ug/l	96
69) o-Xylene	10.69	106	5862	1.390	ug/l	94
80) 1,3,5-Trimethylbenzene	11.51	105	12869	1.525	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	37335	4.289	ug/l	98
95) Naphthalene	13.83	128	14902	1.516	ug/l	99

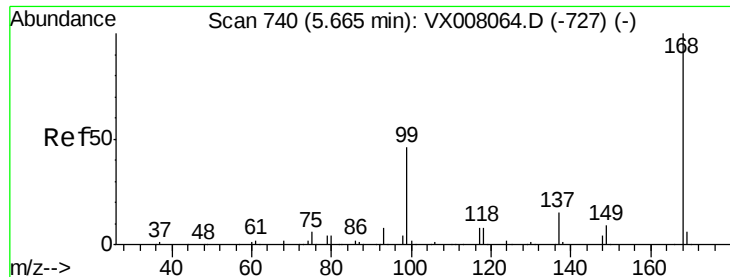
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX031619\
Data File : VX008141.D
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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RBR-200050

Quant Time: Mar 18 01:55:02 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 03:56:35 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX008141.D

Acq: 16 Mar 2019 15:21

Instrument :

MSVOA_X

ClientSampleId :

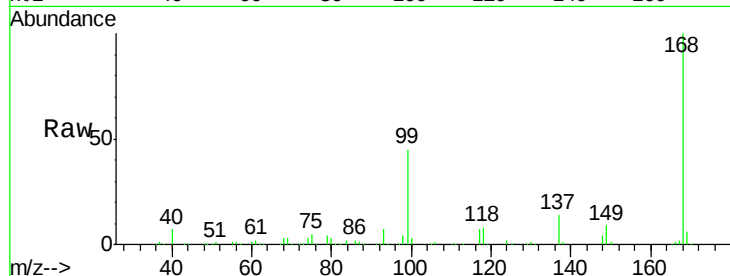
RBR-200050

Tot Ion:168 Resp: 298408

Ion Ratio Lower Upper

168 100

99 44.9 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

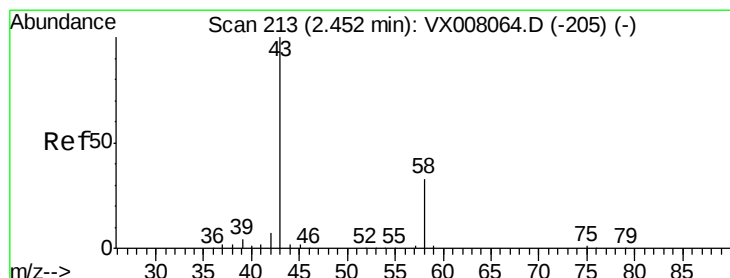
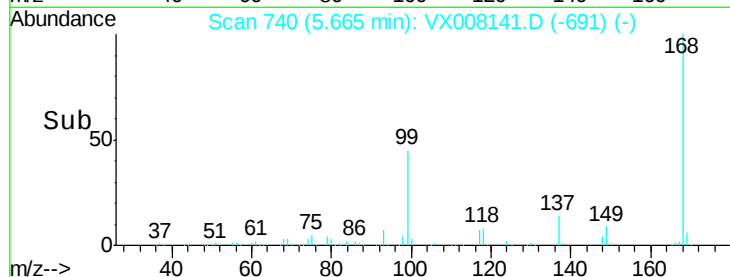
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 9.557 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX008141.D

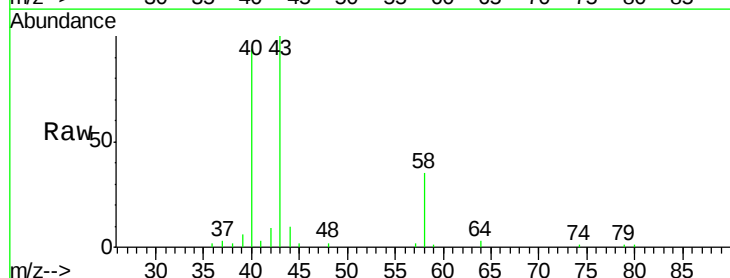
Acq: 16 Mar 2019 15:21

Tgt Ion: 43 Resp: 13581

Ion Ratio Lower Upper

43 100

58 35.5 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

8000

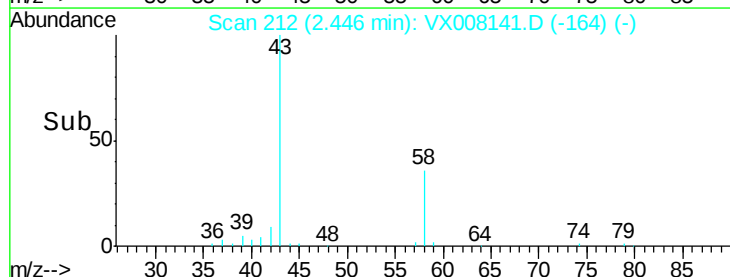
6000

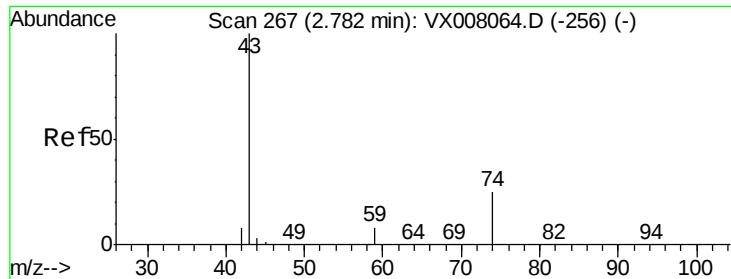
4000

2000

0

Time--> 2.40 2.45 2.50

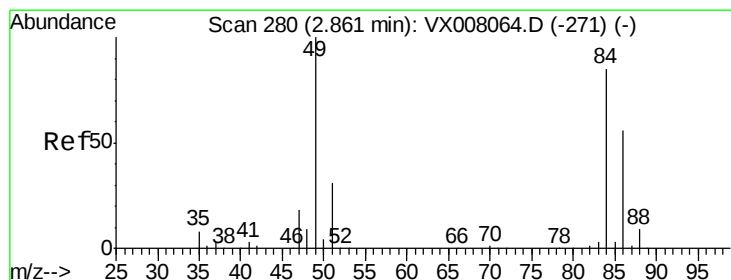
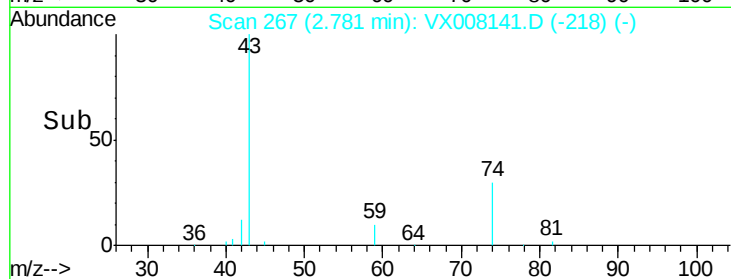
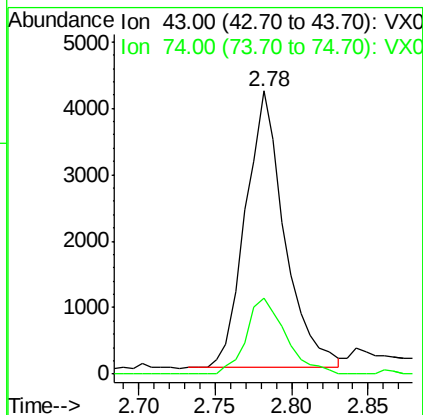
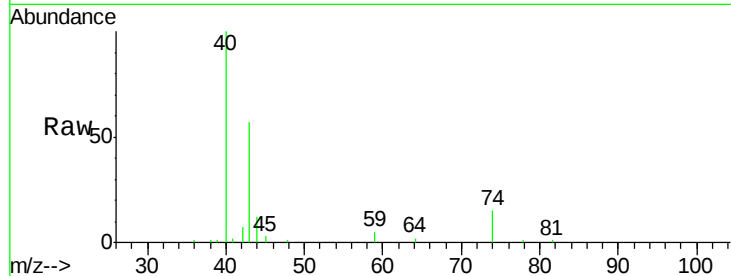




#18
Methyl Acetate
Concen: 2.410 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX008141.D
Acq: 16 Mar 2019 15:21

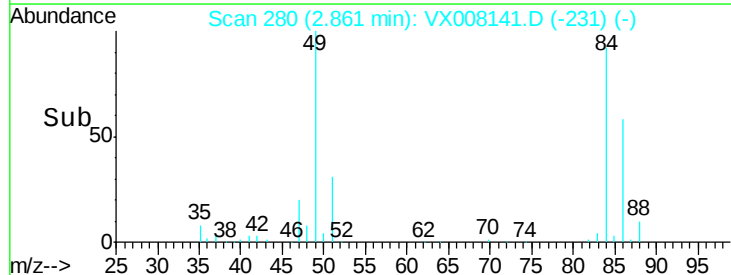
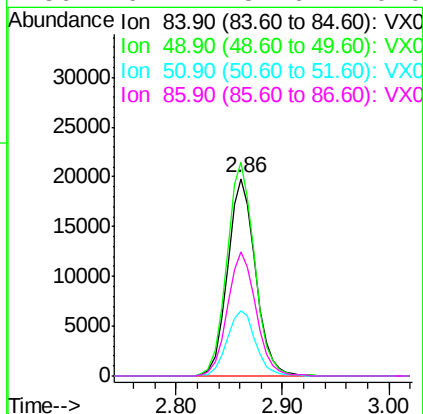
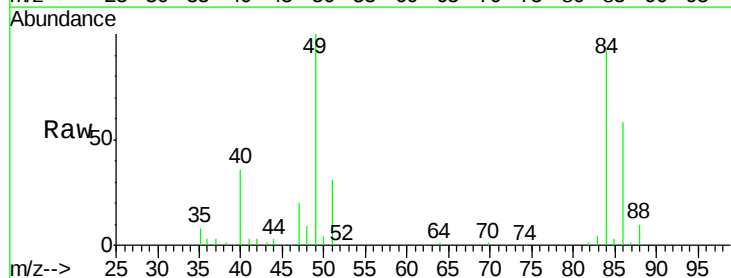
Instrument :
MSVOA_X
ClientSampleId :
RBR-200050

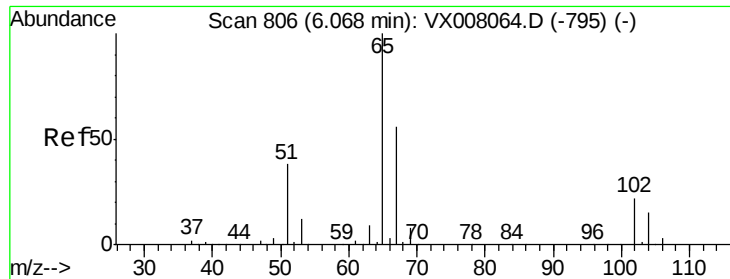
Tot Ion: 43 Resp: 7403
Ion Ratio Lower Upper
43 100
74 27.6 17.8 26.6#



#20
Methylene Chloride
Concen: 14.287 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX008141.D
Acq: 16 Mar 2019 15:21

Tgt Ion: 84 Resp: 36261
Ion Ratio Lower Upper
84 100
49 108.3 99.3 148.9
51 33.3 31.3 46.9
86 62.7 52.6 79.0

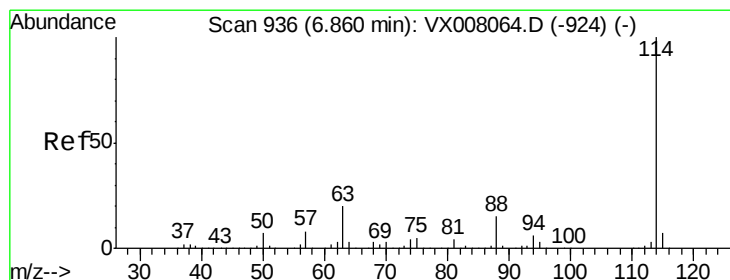
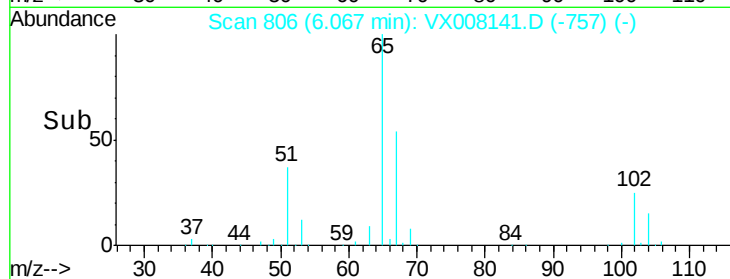
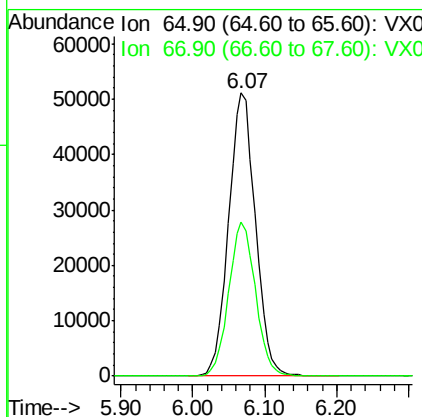
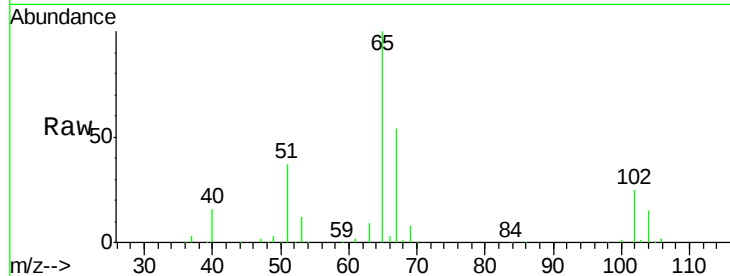




#33
 1,2-Dichloroethane-d4
 Concen: 43.984 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX008141.D
 Acq: 16 Mar 2019 15:21

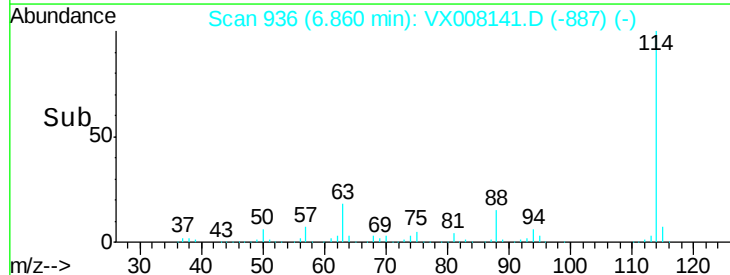
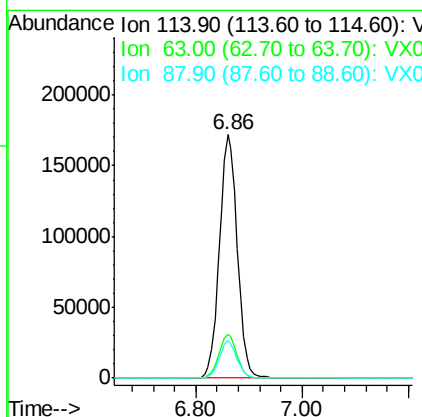
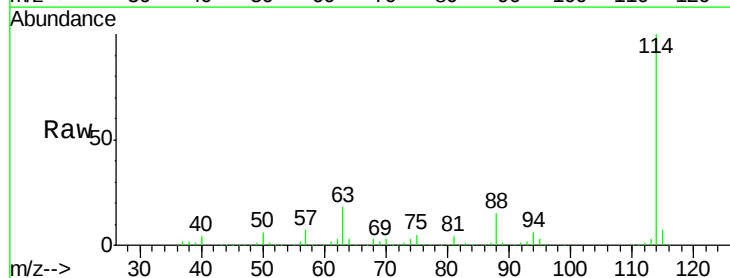
Instrument :
 MSVOA_X
 ClientSampleId :
 RBR-200050

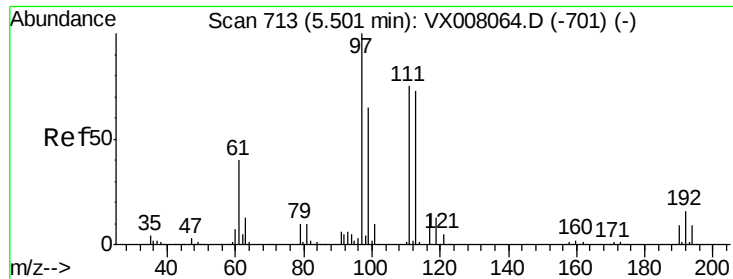
Tot Ion: 65 Resp: 132400
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008141.D
 Acq: 16 Mar 2019 15:21

Tgt Ion: 114 Resp: 403378
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 39.8
 88 15.3 0.0 31.4

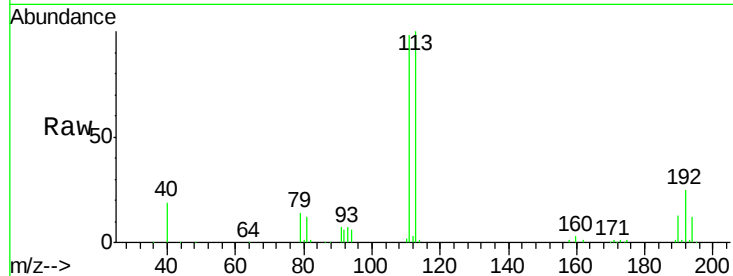




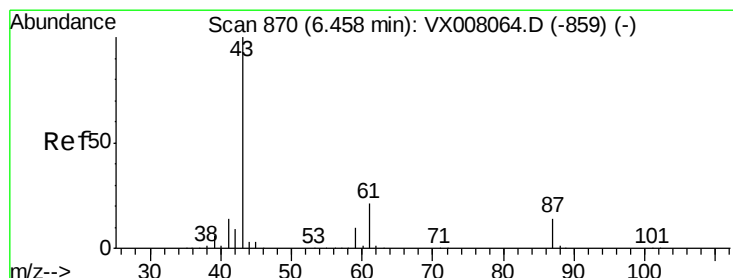
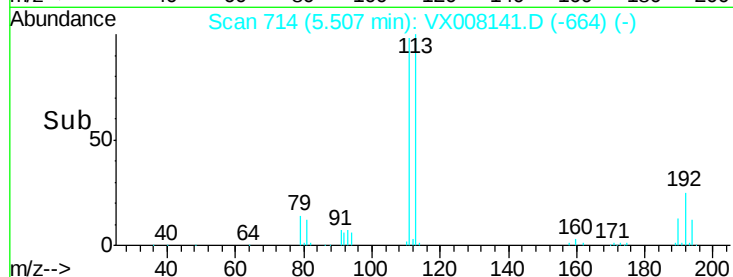
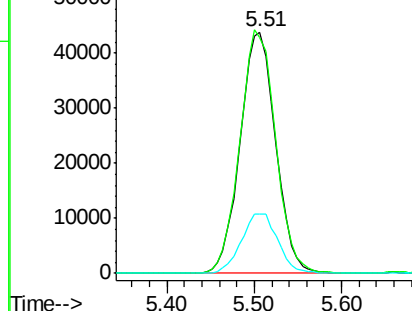
#35
 Dibromofluoromethane
 Concen: 48.306 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX008141.D
 Acq: 16 Mar 2019 15:21

Instrument :
 MSVOA_X
 ClientSampleId :
 RBR-200050

Tot Ion:113 Resp: 123566
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.4 122.0
 192 25.3 19.4 29.0

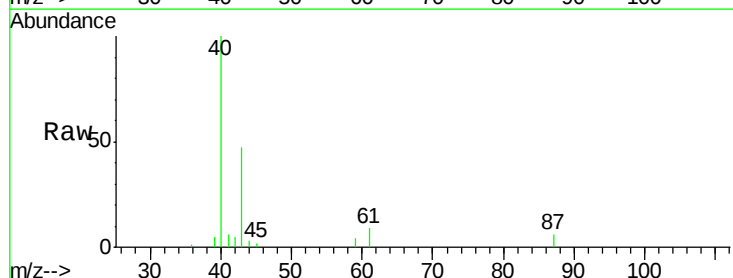


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

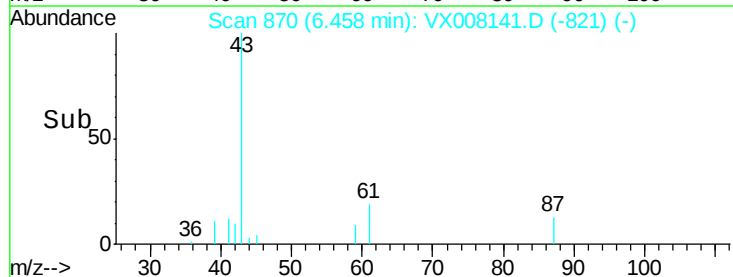
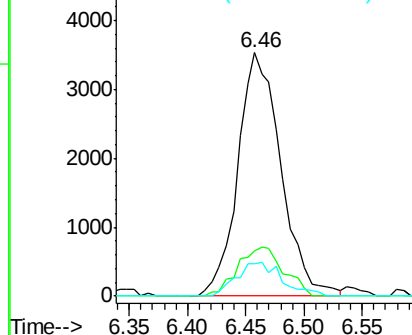


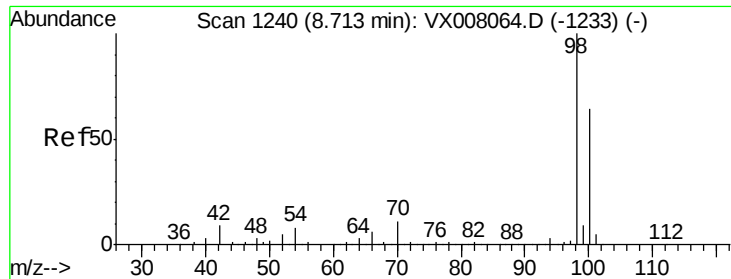
#43
 Isopropyl Acetate
 Concen: 1.583 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: VX008141.D
 Acq: 16 Mar 2019 15:21

Tgt Ion: 43 Resp: 9091
 Ion Ratio Lower Upper
 43 100
 61 21.4 16.3 24.5
 87 14.5 10.5 15.7



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0

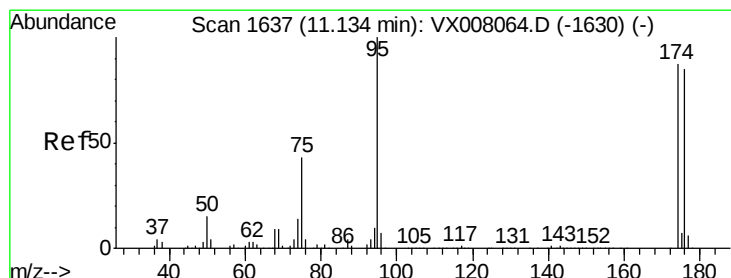
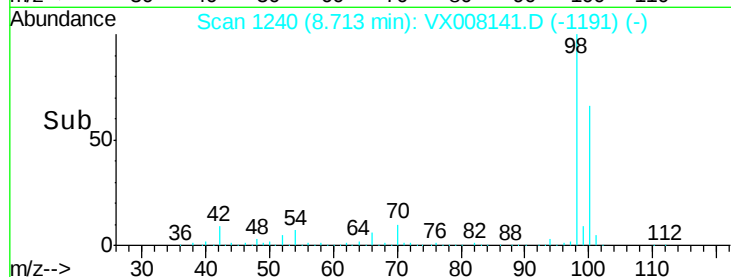
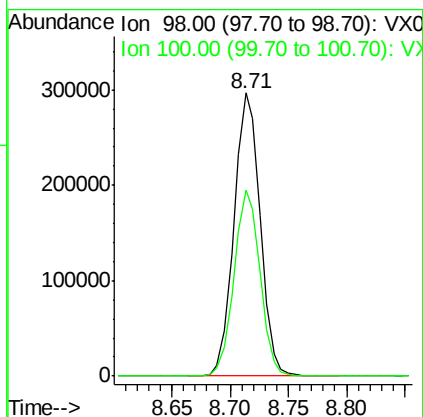
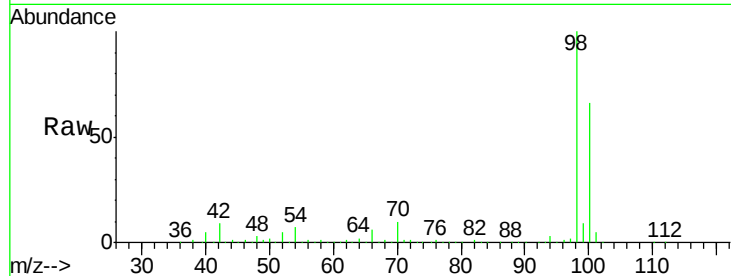




#50
Toluene-d8
Concen: 47.680 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008141.D
Acq: 16 Mar 2019 15:21

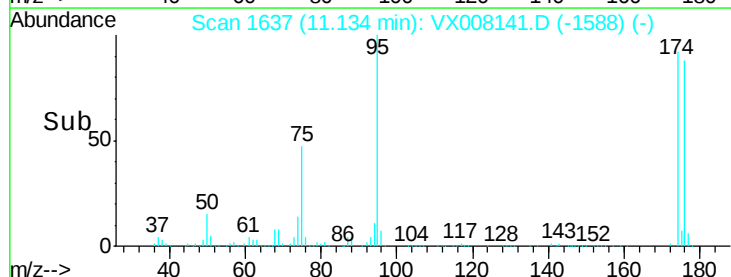
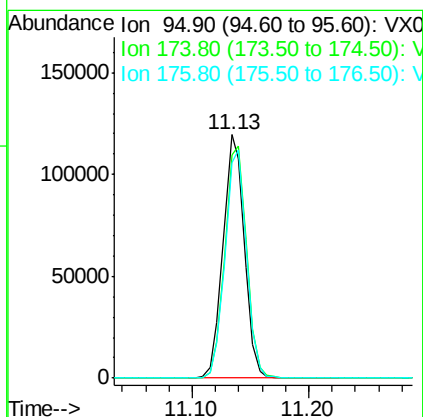
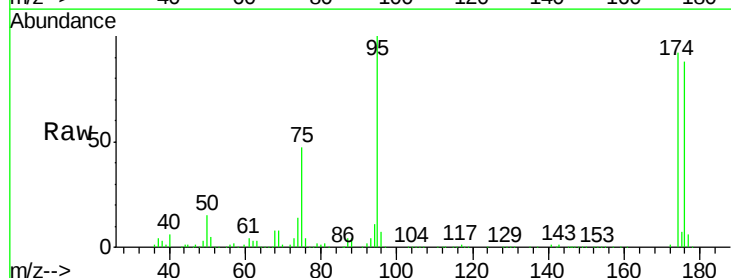
Instrument :
MSVOA_X
ClientSampleId :
RBR-200050

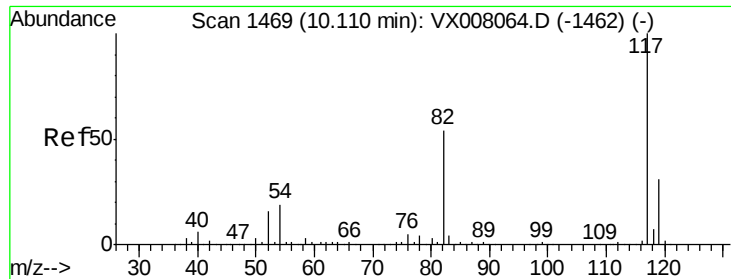
Tot Ion: 98 Resp: 463868
Ion Ratio Lower Upper
98 100
100 65.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 43.203 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008141.D
Acq: 16 Mar 2019 15:21

Tgt Ion: 95 Resp: 150572
Ion Ratio Lower Upper
95 100
174 98.2 0.0 182.8
176 94.8 0.0 178.0

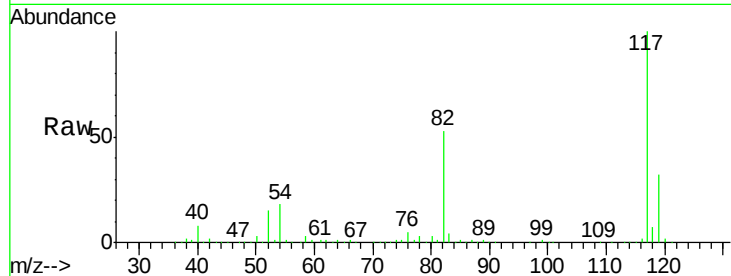




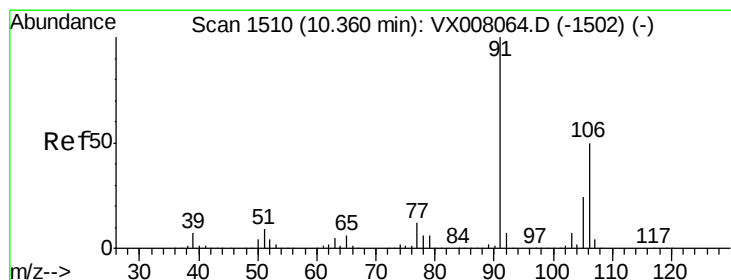
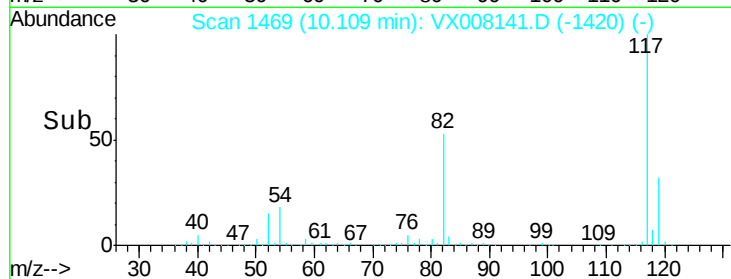
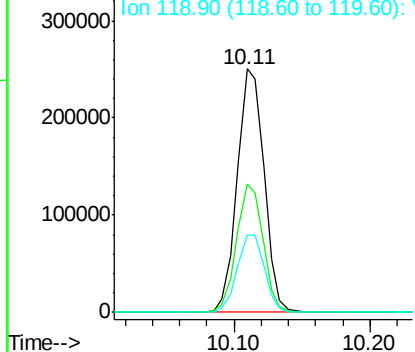
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008141.D
Acq: 16 Mar 2019 15:21

Instrument :
MSVOA_X
ClientSampled :
RBR-200050

Tot Ion:117 Resp: 344278
Ion Ratio Lower Upper
117 100
82 52.6 44.3 66.5
119 31.8 25.3 37.9

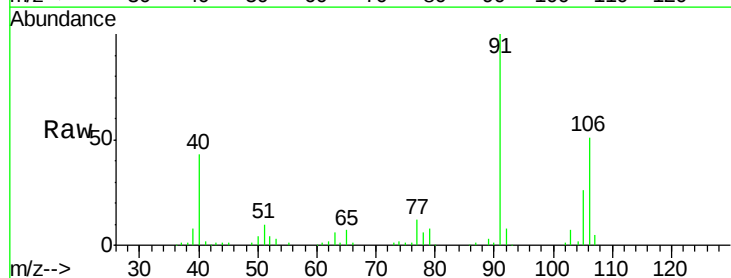


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

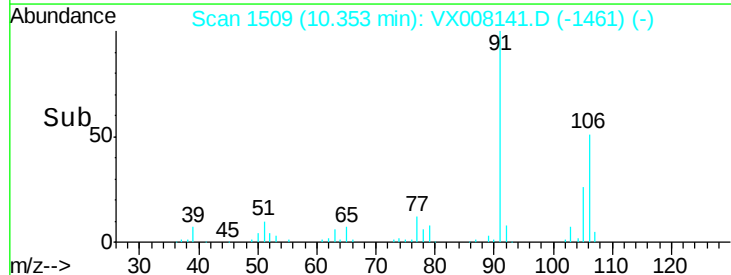
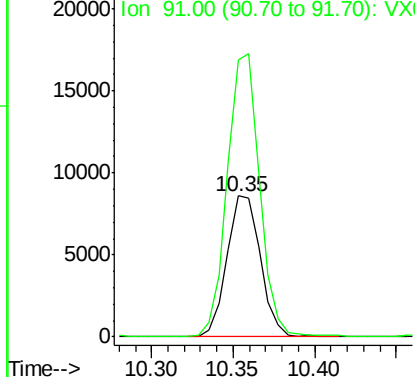


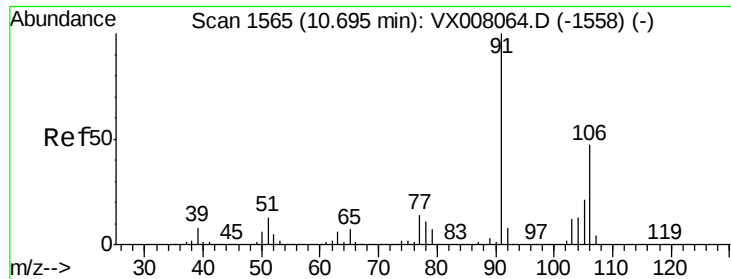
#68
m/p-Xylenes
Concen: 2.838 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX008141.D
Acq: 16 Mar 2019 15:21

Tgt Ion:106 Resp: 12281
Ion Ratio Lower Upper
106 100
91 194.2 159.8 239.6



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

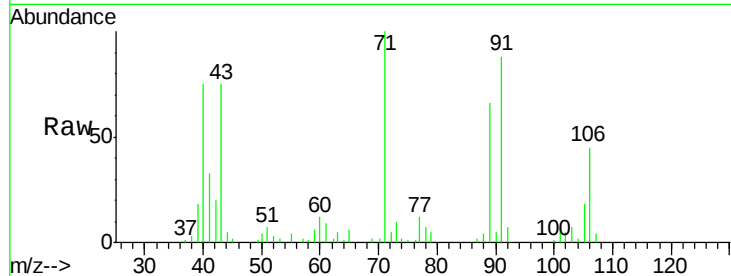




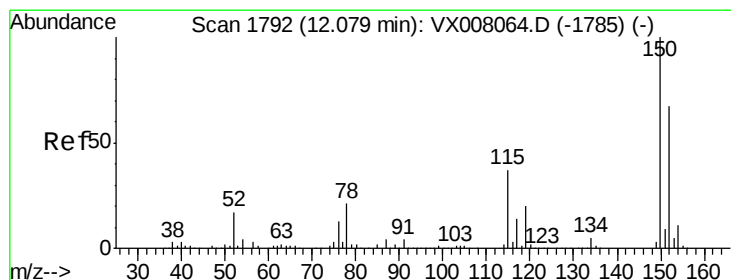
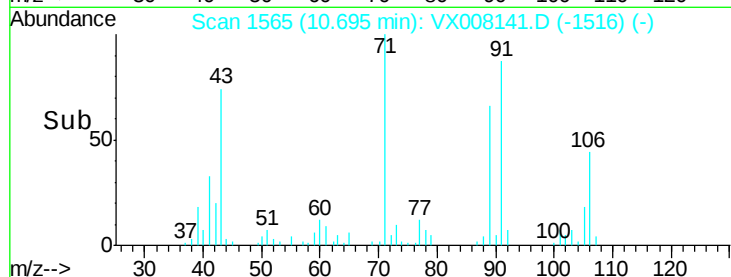
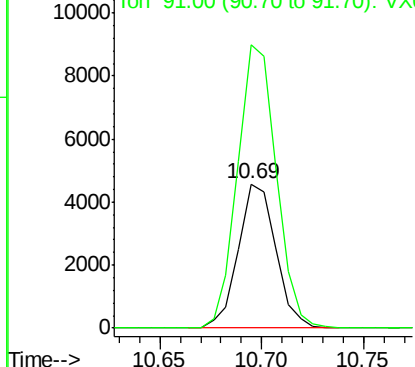
#69
o-Xylene
Concen: 1.390 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX008141.D
Acq: 16 Mar 2019 15:21

Instrument :
MSVOA_X
ClientSampled :
RBR-200050

Tot Ion:106 Resp: 5862
Ion Ratio Lower Upper
106 100
91 203.2 106.3 318.9

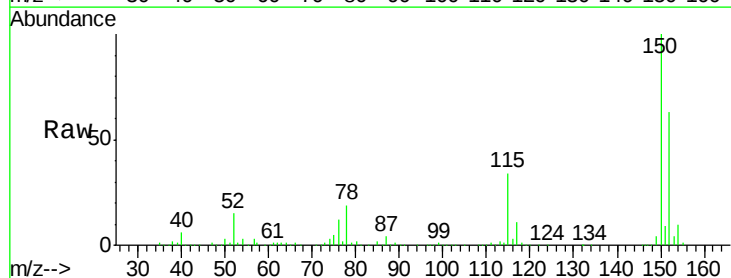


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

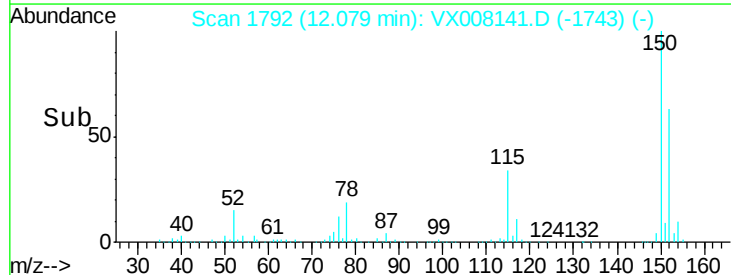
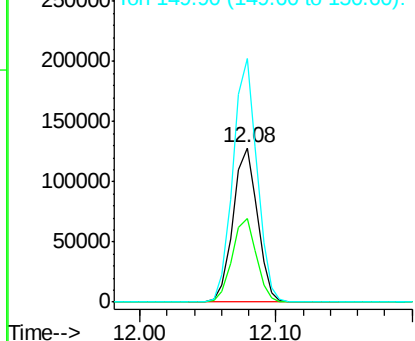


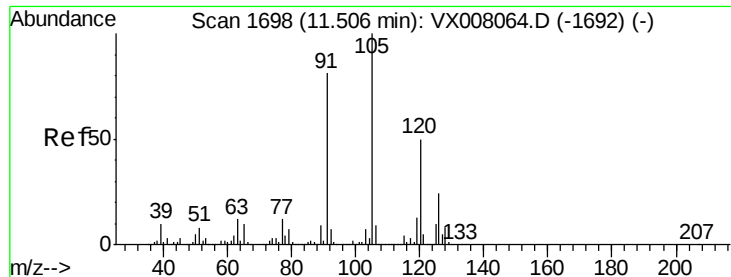
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008141.D
Acq: 16 Mar 2019 15:21

Tgt Ion:152 Resp: 159901
Ion Ratio Lower Upper
152 100
115 53.8 38.6 115.7
150 155.9 0.0 348.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#80

1,3,5-Trimethylbenzene

Concen: 1.525 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX008141.D

Acq: 16 Mar 2019 15:21

Instrument :

MSVOA_X

ClientSampled :

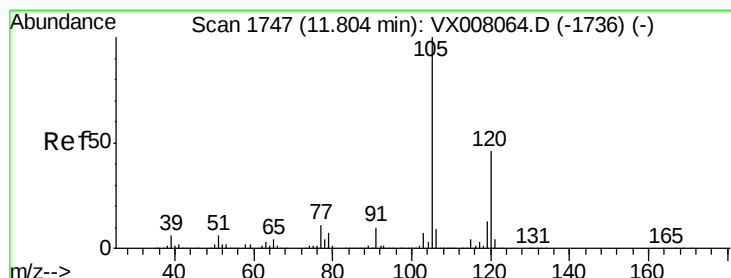
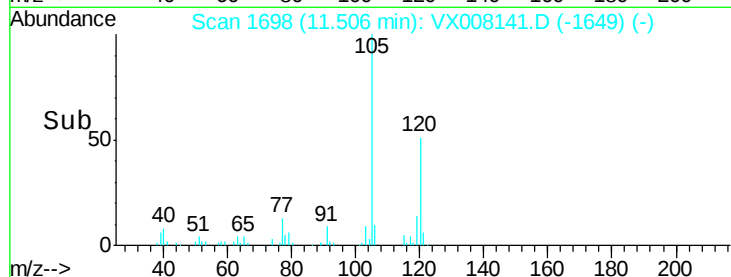
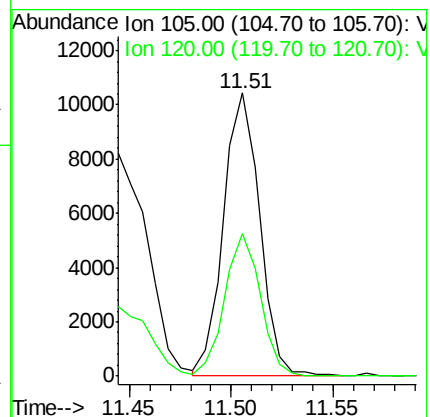
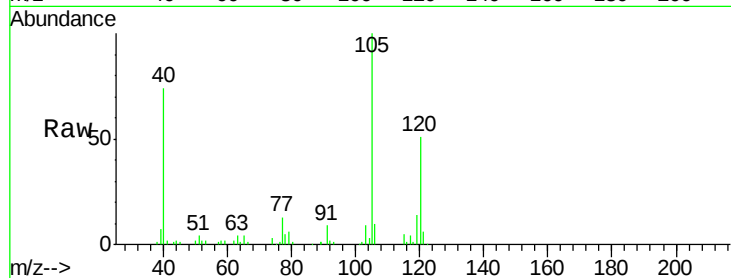
RBR-200050

Tot Ion:105 Resp: 12869

Ion Ratio Lower Upper

105 100

120 49.4 24.9 74.6



#84

1,2,4-Trimethylbenzene

Concen: 4.289 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX008141.D

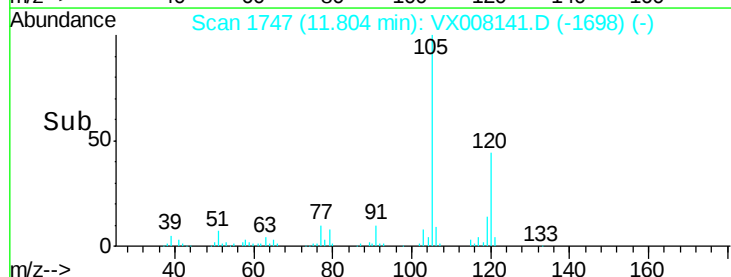
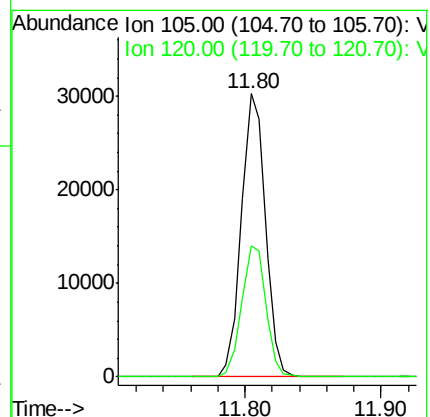
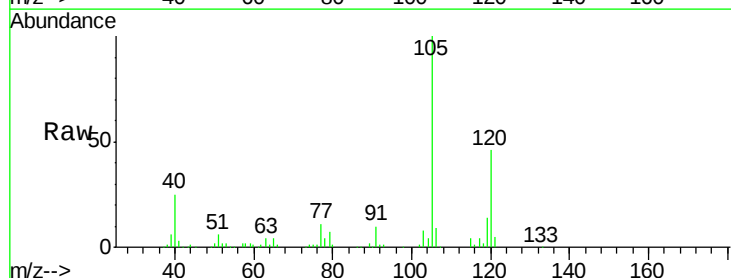
Acq: 16 Mar 2019 15:21

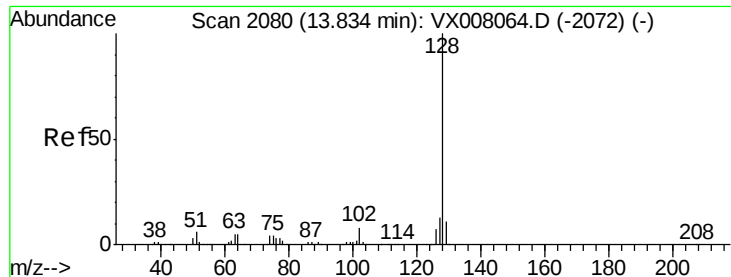
Tgt Ion:105 Resp: 37335

Ion Ratio Lower Upper

105 100

120 46.6 22.6 67.7

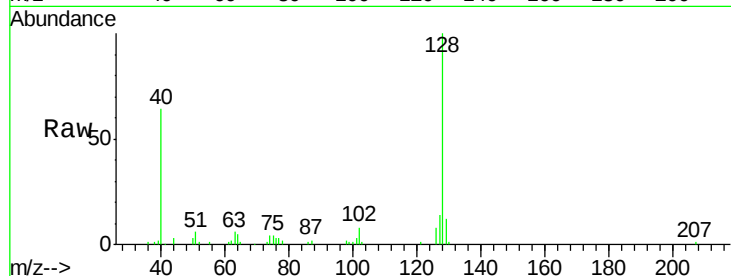




#95
Naphthalene
Concen: 1.516 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX008141.D
Acq: 16 Mar 2019 15:21

Instrument :
MSVOA_X
ClientSampleId :
RBR-200050

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.3	15.5
129	10.8	8.7	13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

