

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112619\
 Data File : VY000802.D
 Acq On : 26 Nov 2019 14:35
 Operator : SY/MD
 Sample : K6054-04
 Misc : 6.76G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-28

Quant Time: Nov 27 04:59:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

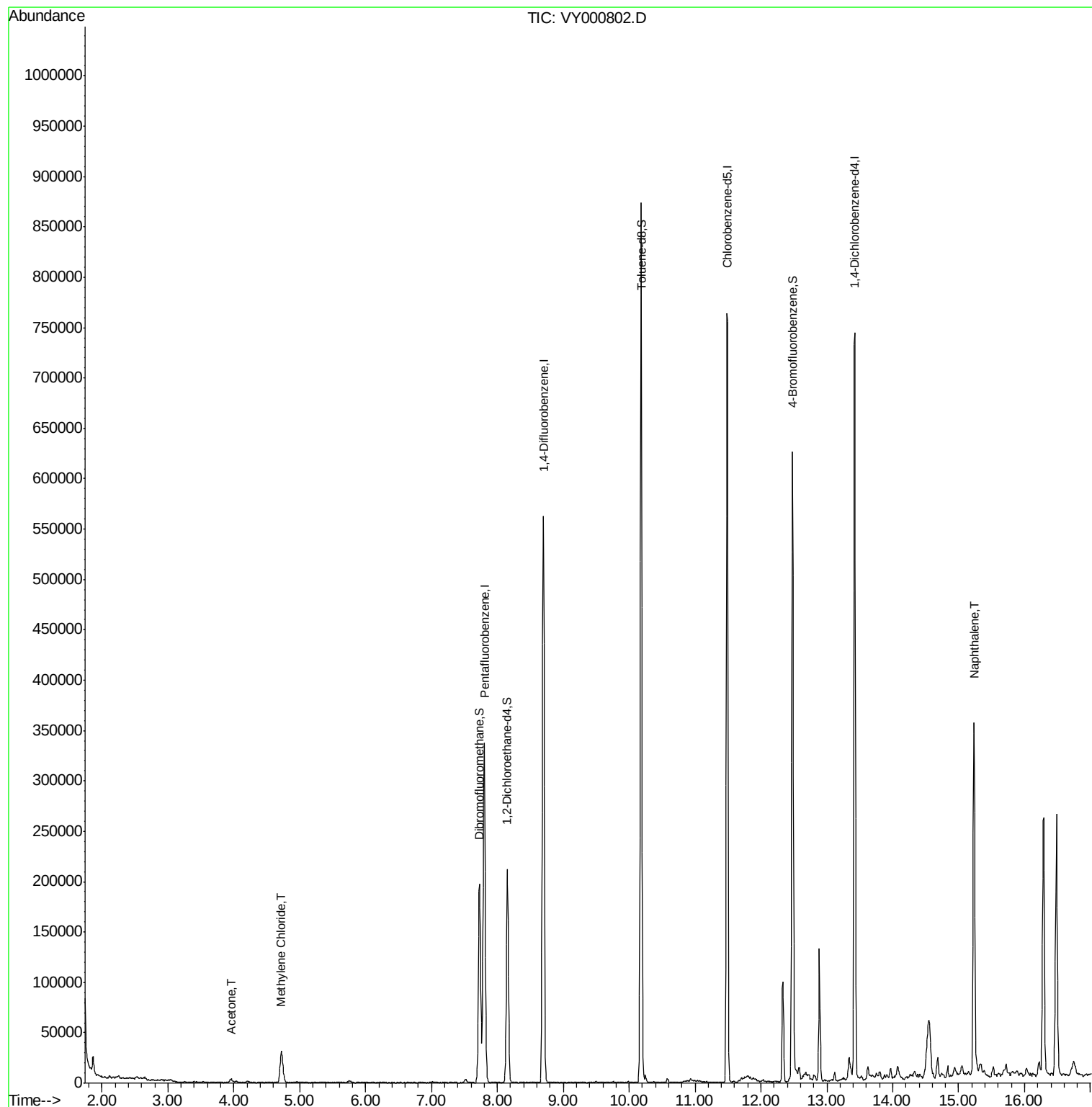
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	255227	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	479006	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	417158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	177900	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	157311	59.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.12%	
35) Dibromofluoromethane	7.72	113	137526	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
50) Toluene-d8	10.18	98	562515	52.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.44%	
62) 4-Bromofluorobenzene	12.48	95	187128	46.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.14%	
Target Compounds						
16) Acetone	3.96	43	6675	9.169	ug/l #	87
20) Methylene Chloride	4.72	84	21631	6.935	ug/l	86
95) Naphthalene	15.23	128	262395	32.761	ug/l	98

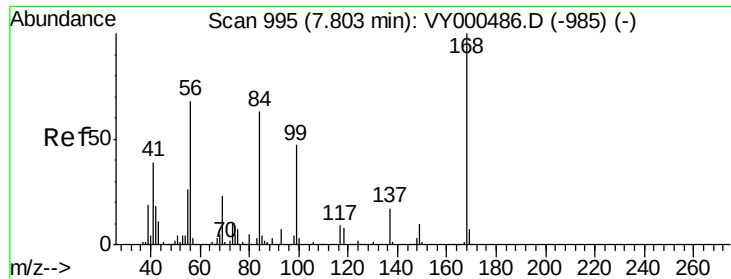
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY112619\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000802.D

Acq: 26 Nov 2019 14:35

Instrument :

MSVOA_Y

ClientSampled :

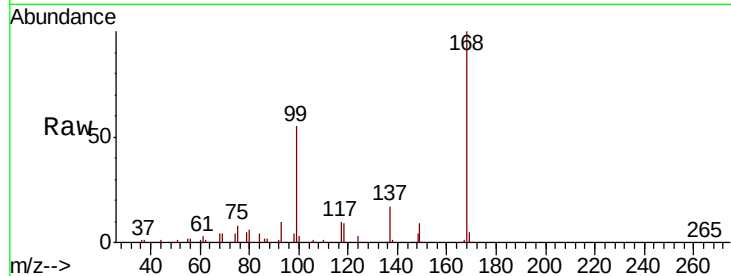
RBR-28

Tot Ion:168 Resp: 255227

Ion Ratio Lower Upper

168 100

99 55.5 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VY000802.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000802.D (-946) (-)

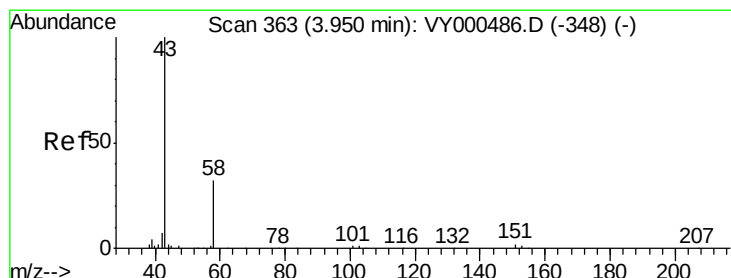
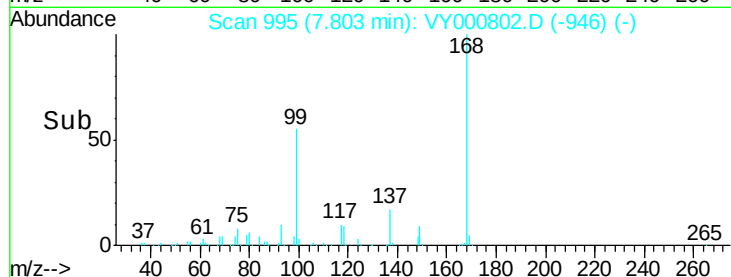
7.80

100000

50000

0

Time-->



#16

Acetone

Concen: 9.169 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY000802.D

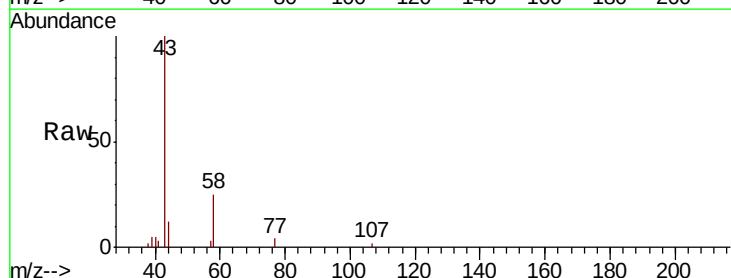
Acq: 26 Nov 2019 14:35

Tgt Ion: 43 Resp: 6675

Ion Ratio Lower Upper

43 100

58 25.2 25.8 38.6#



Abundance Ion 43.00 (42.70 to 43.70): VY000802.D (-314) (-)

Ion 58.00 (57.70 to 58.70): VY000802.D (-314) (-)

3.96

3000

2500

2000

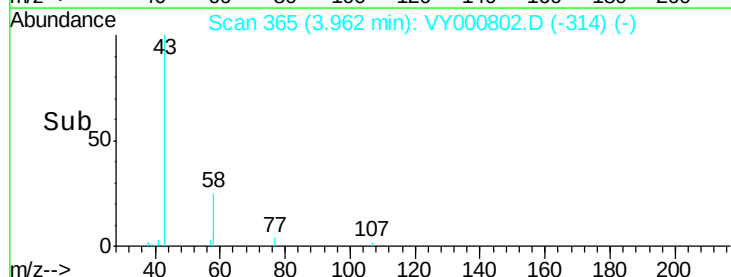
1500

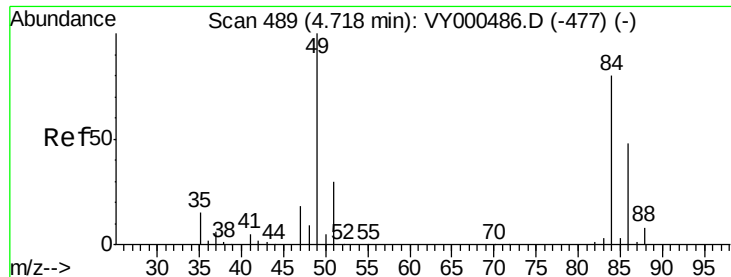
1000

500

0

Time-->

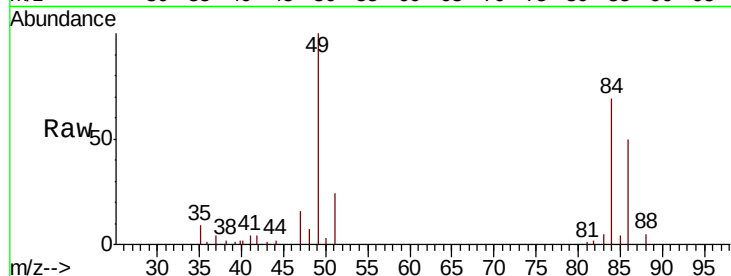




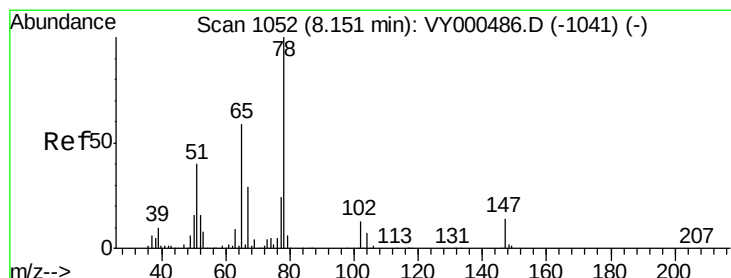
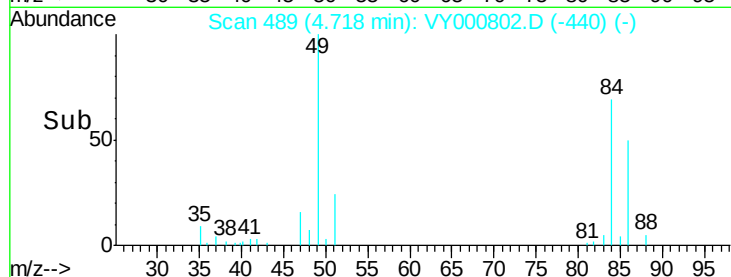
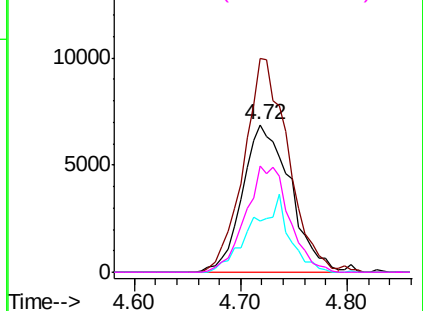
#20
Methylene Chloride
Concen: 6.935 ug/l
RT: 4.72 min Scan# 489
Delta R.T. -0.00 min
Lab File: VY000802.D
Acq: 26 Nov 2019 14:35

Instrument :
MSVOA_Y
ClientSampled :
RBR-28

Tot Ion: 84 Resp: 21631
Ion Ratio Lower Upper
84 100
49 144.5 100.2 150.4
51 34.7 29.6 44.4
86 72.1 48.3 72.5

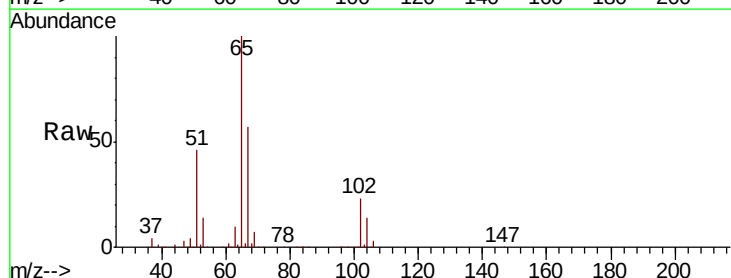


Abundance Ion 83.90 (83.60 to 84.60): VY0
Ion 48.90 (48.60 to 49.60): VY0
Ion 50.90 (50.60 to 51.60): VY0
Ion 85.90 (85.60 to 86.60): VY0

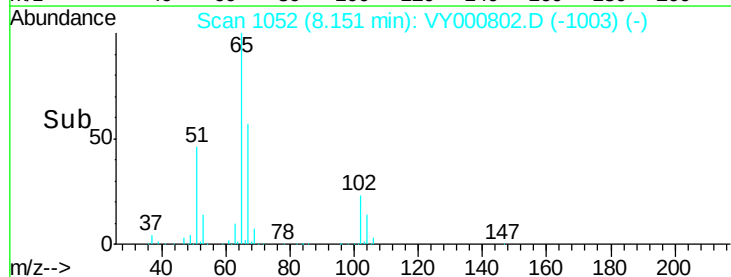
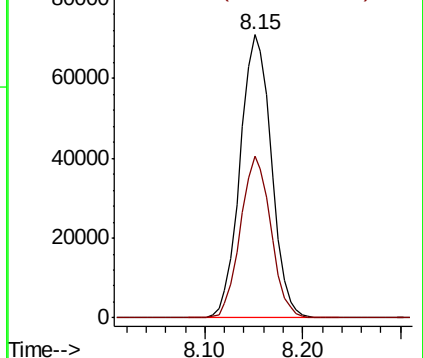


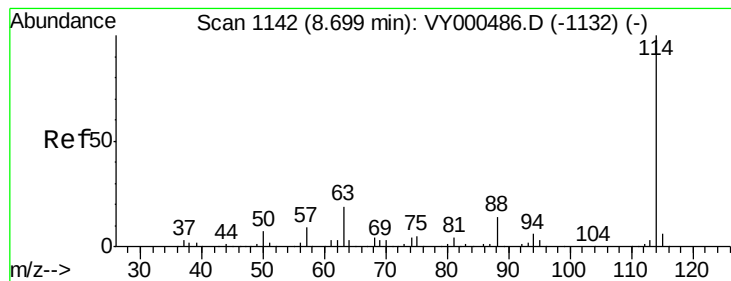
#33
1,2-Dichloroethane-d4
Concen: 59.559 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY000802.D
Acq: 26 Nov 2019 14:35

Tgt Ion: 65 Resp: 157311
Ion Ratio Lower Upper
65 100
67 55.6 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VY0
Ion 66.90 (66.60 to 67.60): VY0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.00 min

Lab File: VY000802.D

Acq: 26 Nov 2019 14:35

Instrument :

MSVOA_Y

ClientSampleId :

RBR-28

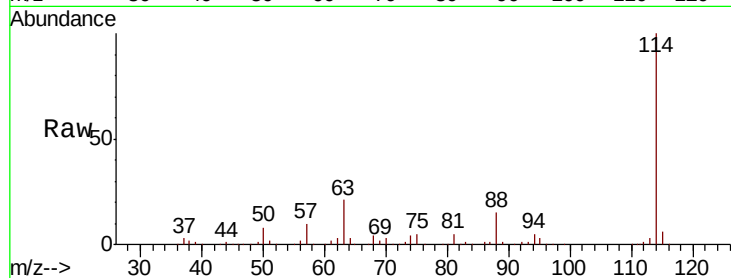
Tot Ion:114 Resp: 479006

Ion Ratio Lower Upper

114 100

63 20.9 0.0 38.0

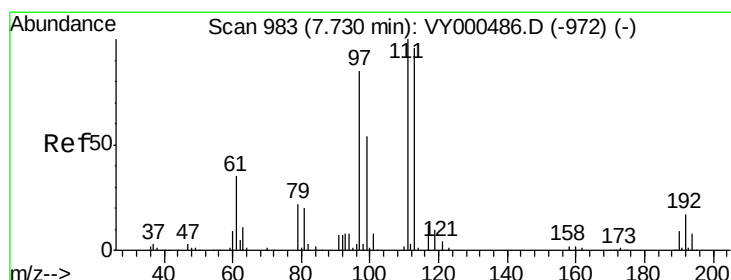
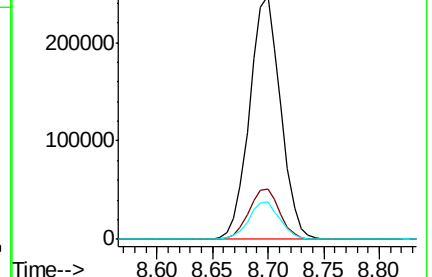
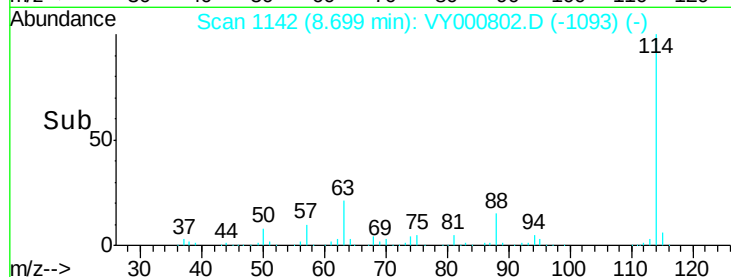
88 15.3 0.0 28.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35

Dibromofluoromethane

Concen: 48.905 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.01 min

Lab File: VY000802.D

Acq: 26 Nov 2019 14:35

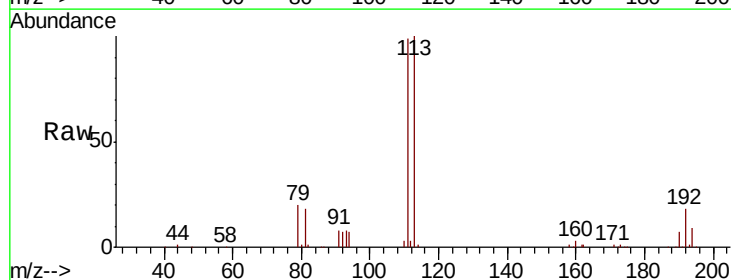
Tgt Ion:113 Resp: 137526

Ion Ratio Lower Upper

113 100

111 106.7 81.7 122.5

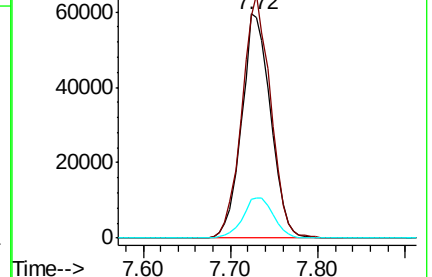
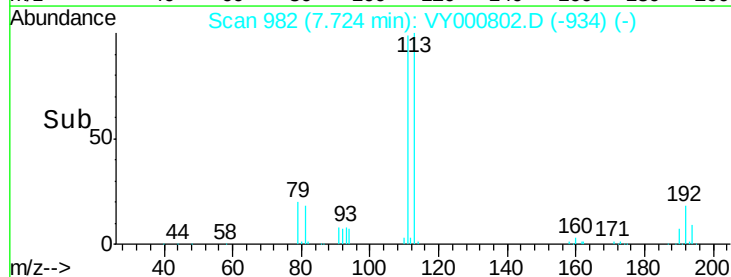
192 19.0 15.0 22.4

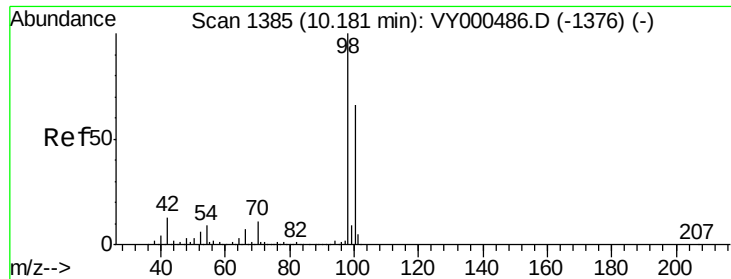


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

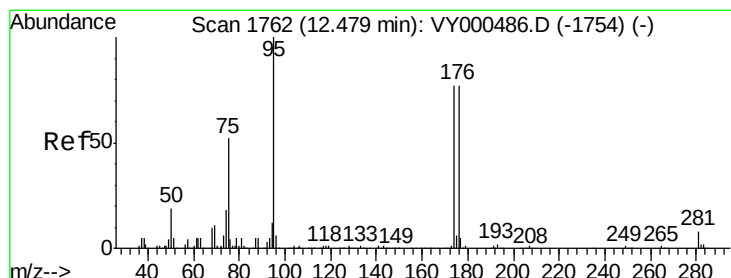
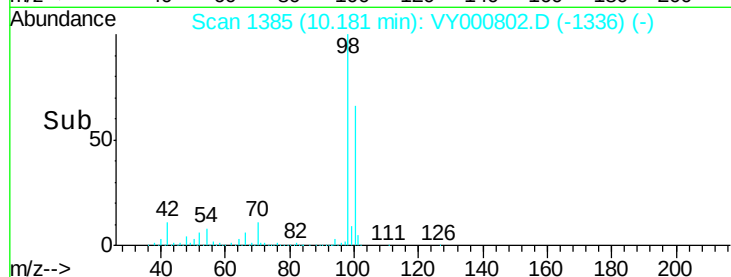
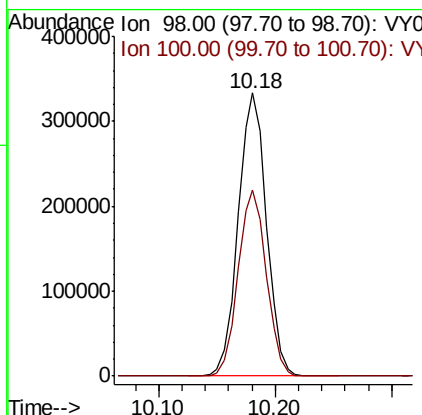
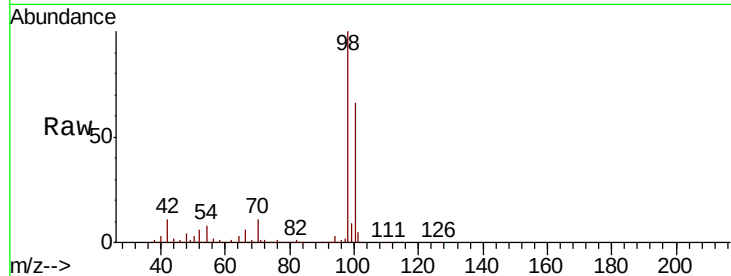




#50
Toluene-d8
Concen: 52.718 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000802.D
Acq: 26 Nov 2019 14:35

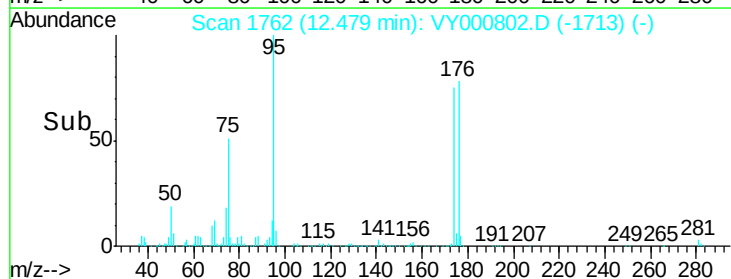
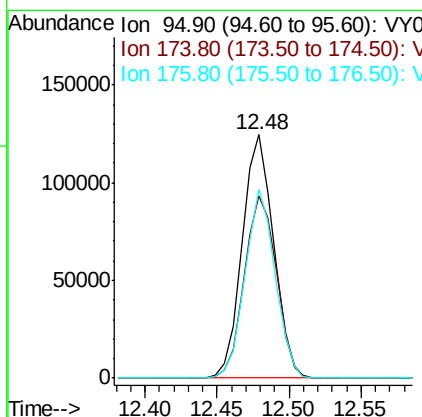
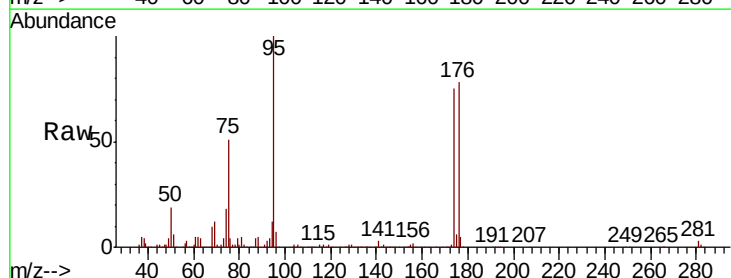
Instrument :
MSVOA_Y
ClientSampleId :
RBR-28

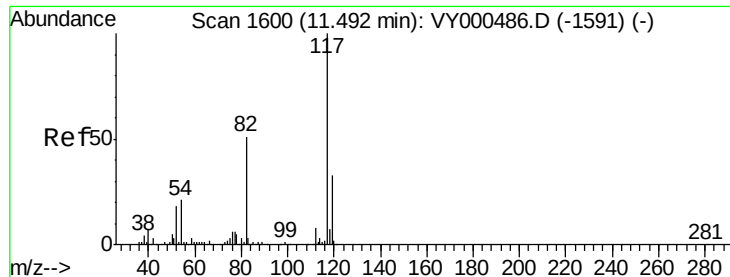
Tot Ion: 98 Resp: 562515
Ion Ratio Lower Upper
98 100
100 65.6 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 46.066 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000802.D
Acq: 26 Nov 2019 14:35

Tgt Ion: 95 Resp: 187128
Ion Ratio Lower Upper
95 100
174 77.0 0.0 161.6
176 74.5 0.0 157.8

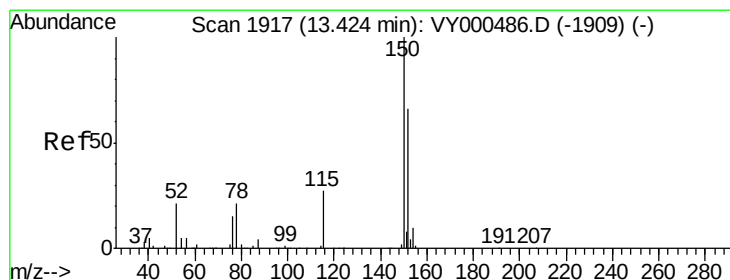
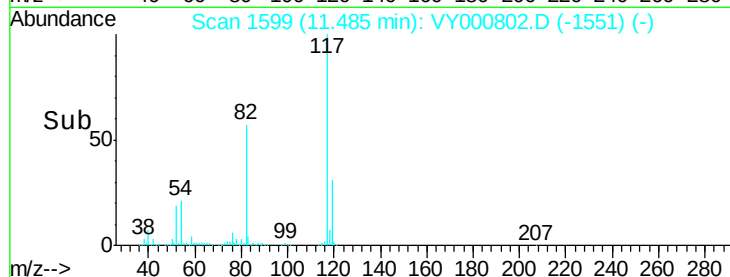
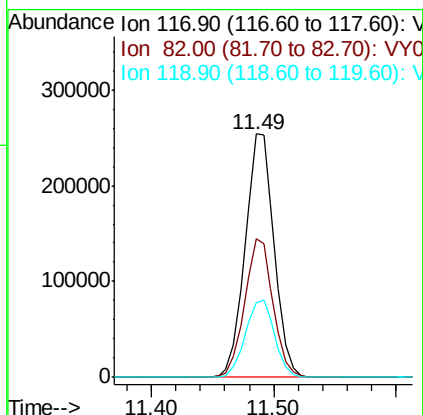
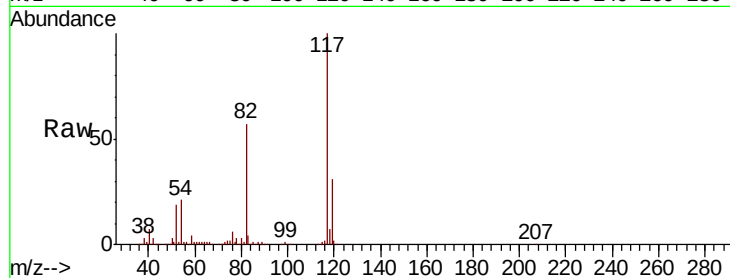




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000802.D
Acq: 26 Nov 2019 14:35

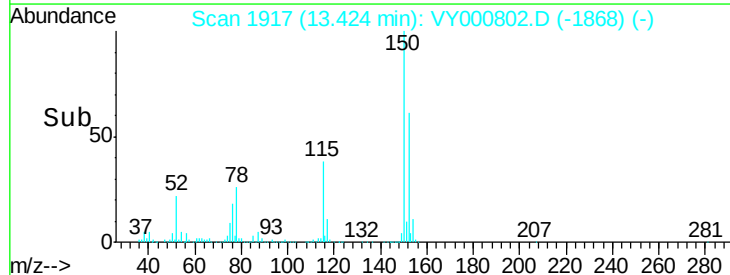
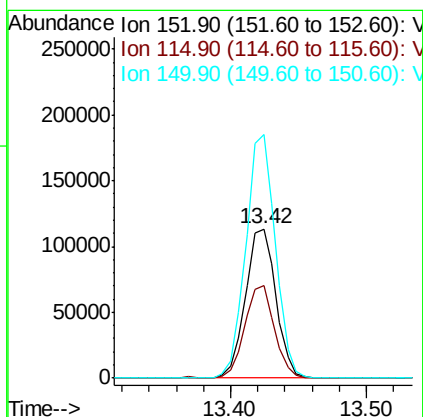
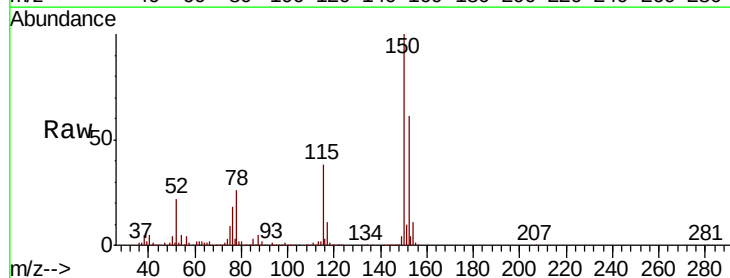
Instrument :
MSVOA_Y
ClientSampleId :
RBR-28

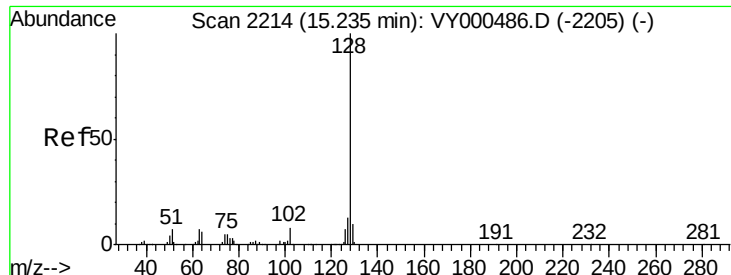
Tot Ion:117 Resp: 417158
Ion Ratio Lower Upper
117 100
82 56.8 40.8 61.2
119 30.9 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000802.D
Acq: 26 Nov 2019 14:35

Tgt Ion:152 Resp: 177900
Ion Ratio Lower Upper
152 100
115 60.4 29.1 87.4
150 158.6 0.0 348.8





#95

Naphthalene

Concen: 32.761 ug/l

RT: 15.23 min Scan# 2214

Delta R.T. -0.00 min

Lab File: VY000802.D

Acq: 26 Nov 2019 14:35

Instrument :

MSVOA_Y

ClientSampleId :

RBR-28

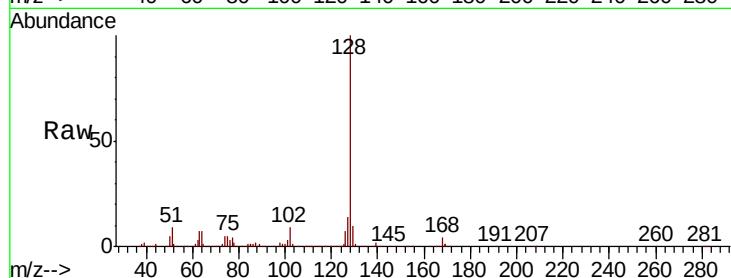
Tot Ion:128 Resp: 262395

Ion Ratio Lower Upper

128 100

127 13.2 9.8 14.6

129 11.1 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

