

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112719\
 Data File : VY000827.D
 Acq On : 27 Nov 2019 18:15
 Operator : SY/MD
 Sample : K6069-03
 Misc : 7.82G/5ML/MSVOA Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2

Quant Time: Nov 28 23:31:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 2019
 Response via : Initial Calibration

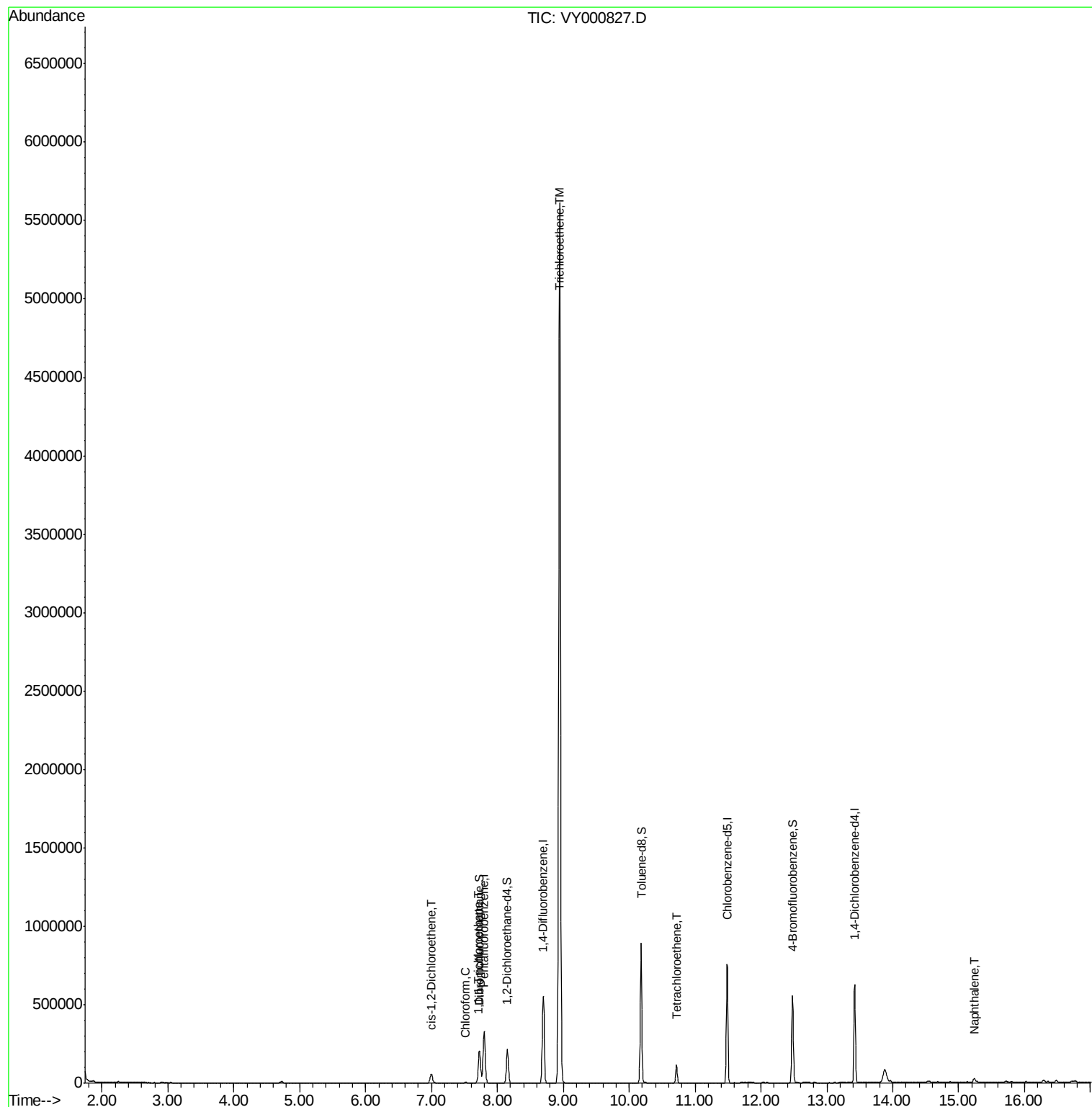
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	252812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	481144	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	407048	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	151513	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	158068	58.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.68%	
35) Dibromofluoromethane	7.73	113	138799	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
50) Toluene-d8	10.18	98	573647	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
62) 4-Bromofluorobenzene	12.48	95	171599	40.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.52%	
Target Compounds						
27) cis-1,2-Dichloroethene	7.00	96	34107	10.015	ug/l	90
30) Chloroform	7.52	83	5551	1.028	ug/l	95
32) 1,1,1-Trichloroethane	7.71	97	9932	2.227	ug/l	98
44) Trichloroethene	8.94	130	1927053	538.093	ug/l	97
64) Tetrachloroethene	10.72	164	25015	7.073	ug/l	89
95) Naphthalene	15.23	128	11828	1.631	ug/l #	90

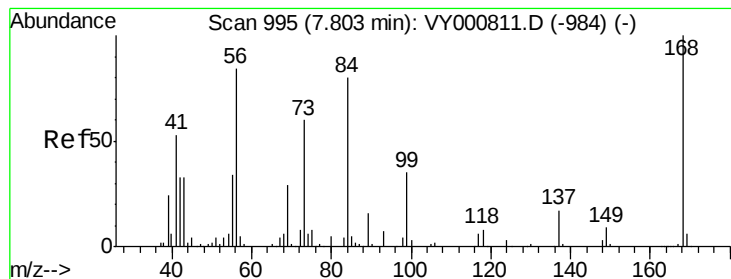
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY112719\
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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: VY000827.D

Acq: 27 Nov 2019 18:15

Instrument :

MSVOA_Y

ClientSampleId :

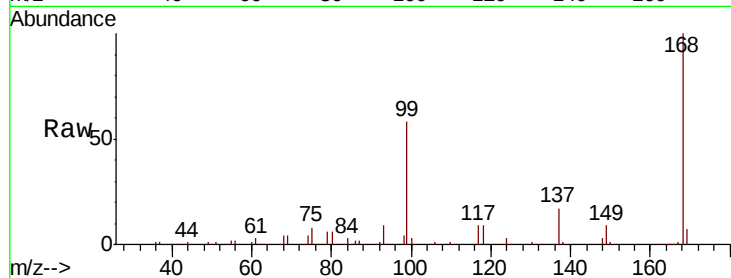
SB-2

Tot Ion:168 Resp: 252812

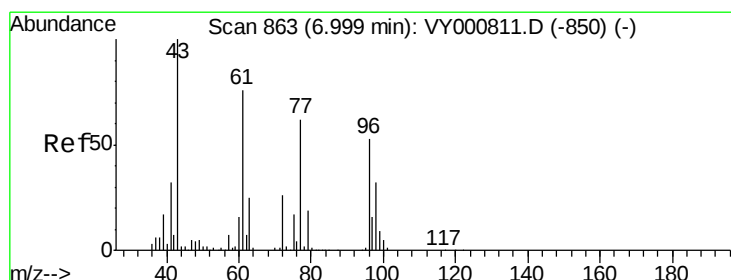
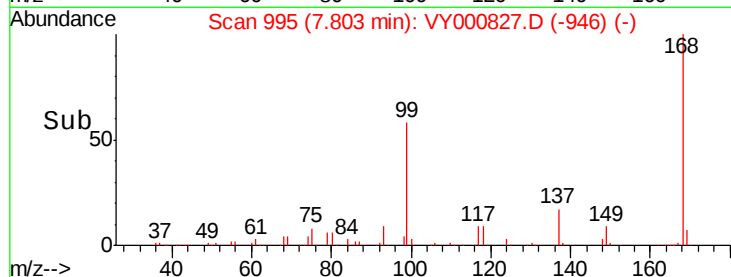
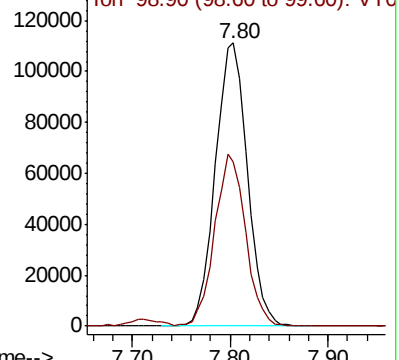
Ion Ratio Lower Upper

168 100

99 58.1 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000827.D (-946) (-)



#27

cis-1,2-Dichloroethene

Concen: 10.015 ug/l

RT: 7.00 min Scan# 863

Delta R.T. -0.00 min

Lab File: VY000827.D

Acq: 27 Nov 2019 18:15

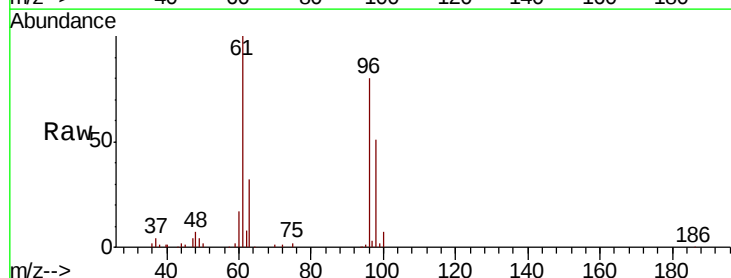
Tgt Ion: 96 Resp: 34107

Ion Ratio Lower Upper

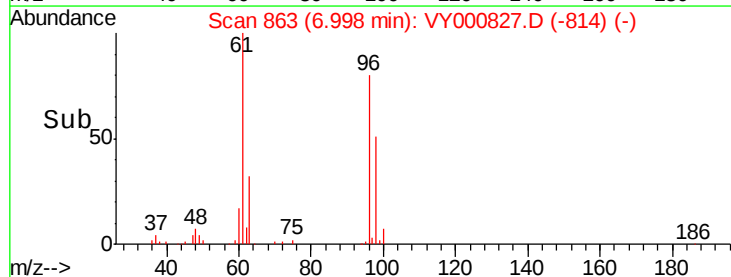
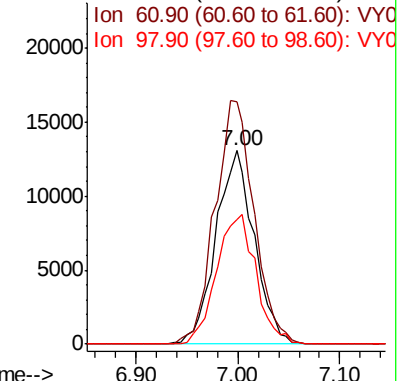
96 100

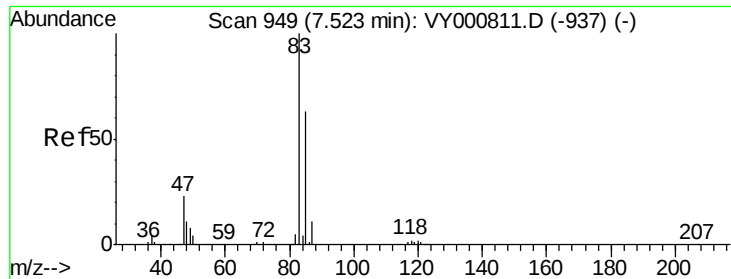
61 128.5 0.0 285.0

98 68.9 0.0 128.0



Abundance Ion 95.90 (95.60 to 96.60): VY000827.D (-814) (-)

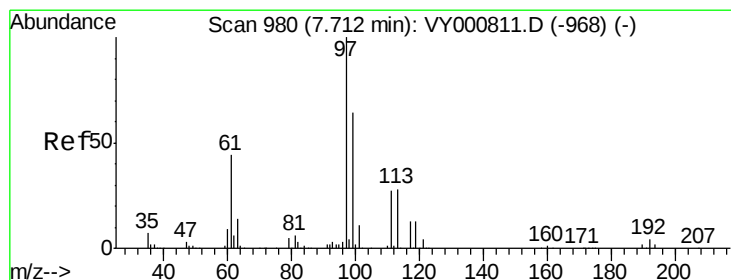
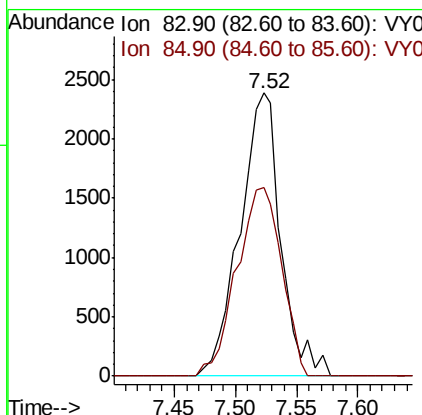
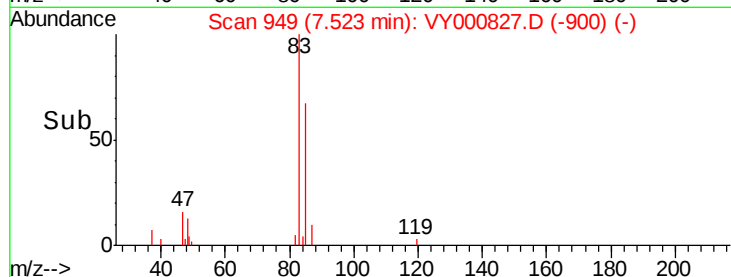
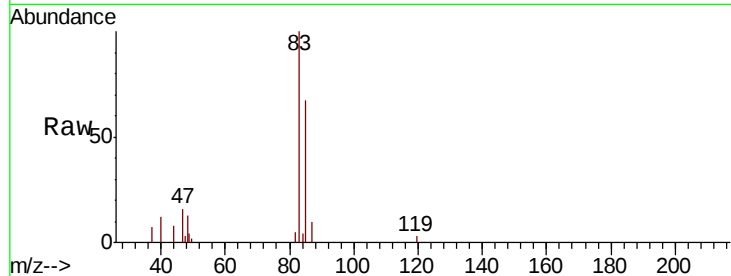




#30
Chloroform
Concen: 1.028 ug/l
RT: 7.52 min Scan# 949
Delta R.T. -0.00 min
Lab File: VY000827.D
Acq: 27 Nov 2019 18:15

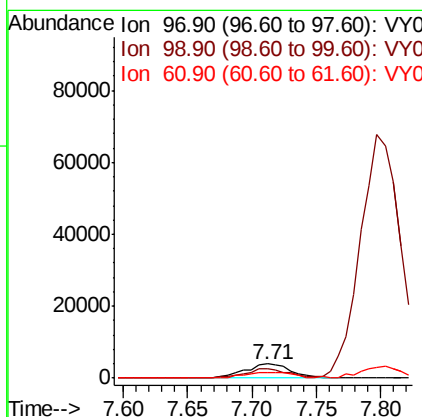
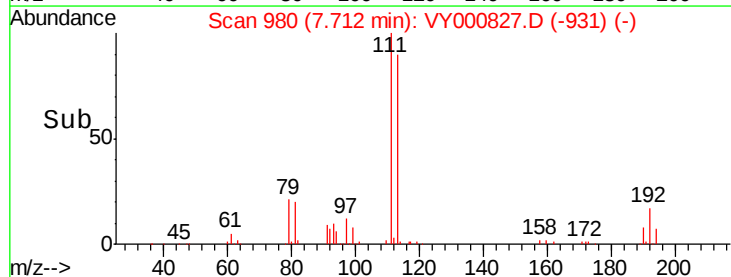
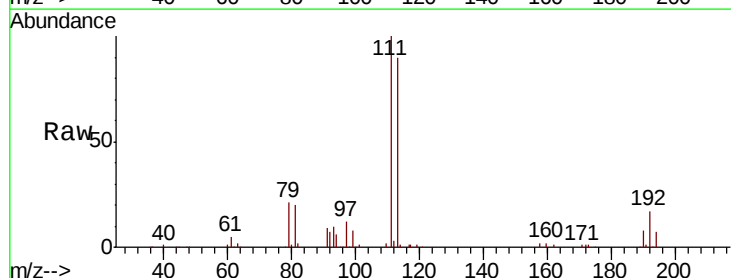
Instrument :
MSVOA_Y
ClientSampled :
SB-2

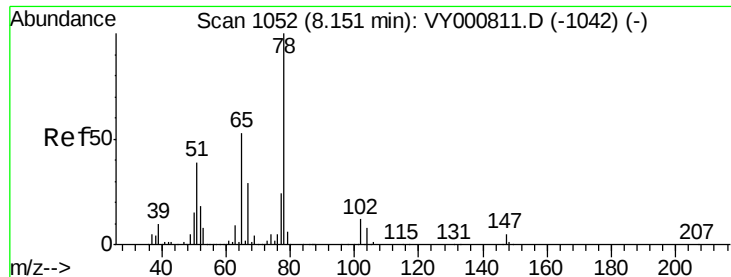
Tot Ion: 83 Resp: 5551
Ion Ratio Lower Upper
83 100
85 66.7 50.4 75.6



#32
1,1,1-Trichloroethane
Concen: 2.227 ug/l
RT: 7.71 min Scan# 980
Delta R.T. -0.00 min
Lab File: VY000827.D
Acq: 27 Nov 2019 18:15

Tgt Ion: 97 Resp: 9932
Ion Ratio Lower Upper
97 100
99 62.3 51.7 77.5
61 44.4 35.0 52.6

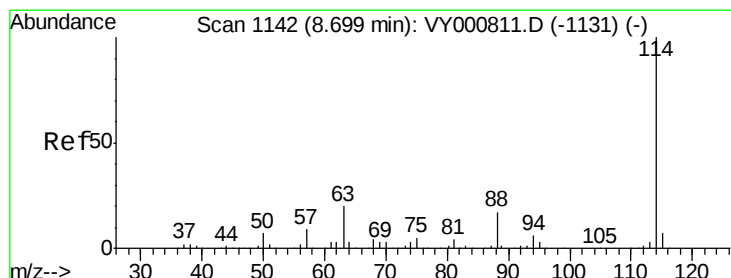
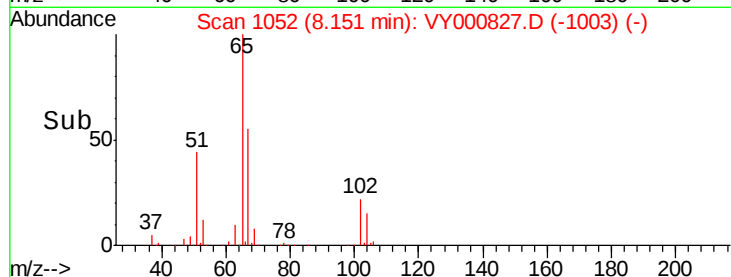
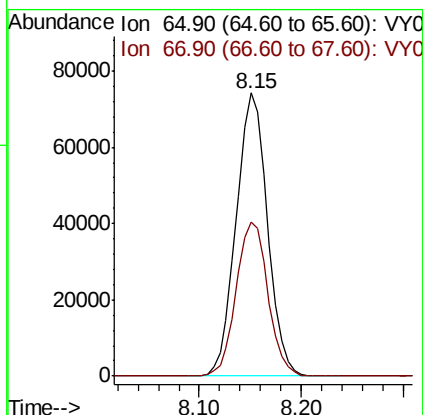
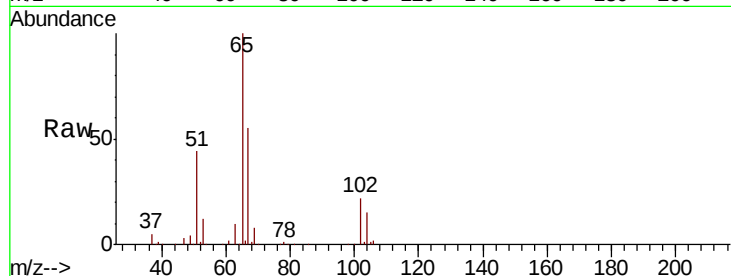




#33
 1,2-Dichloroethane-d4
 Concen: 58.841 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY000827.D
 Acq: 27 Nov 2019 18:15

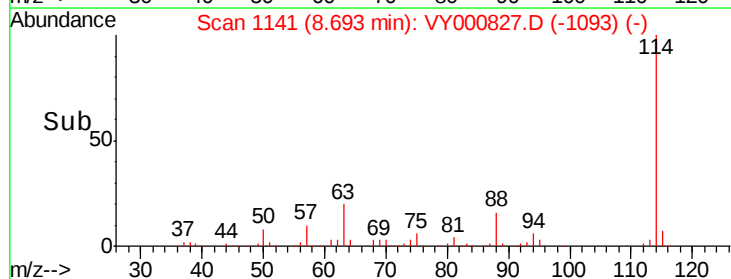
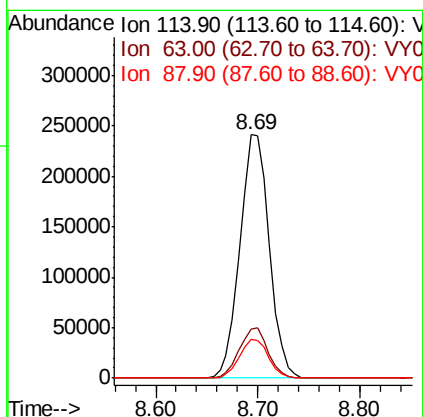
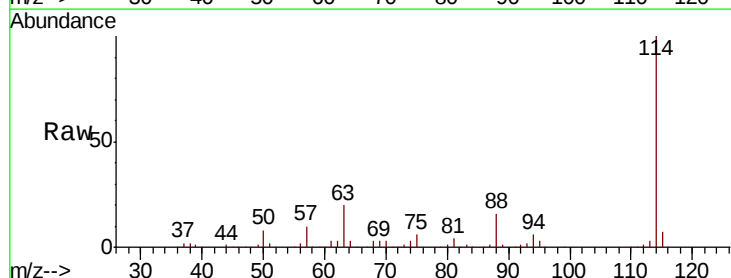
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2

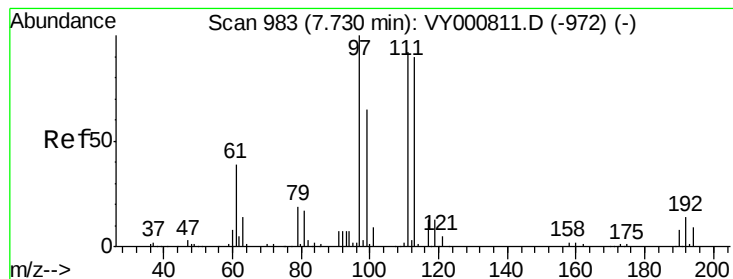
Tot Ion: 65 Resp: 158068
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY000827.D
 Acq: 27 Nov 2019 18:15

Tgt Ion: 114 Resp: 481144
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.8
 88 16.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.499 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.00 min

Lab File: VY000827.D

Acq: 27 Nov 2019 18:15

Instrument :

MSVOA_Y

ClientSampleId :

SB-2

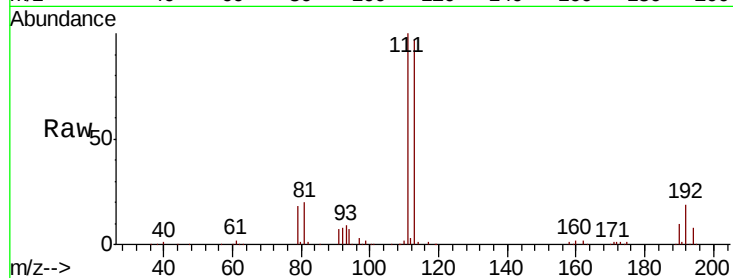
Tot Ion:113 Resp: 138799

Ion Ratio Lower Upper

113 100

111 104.4 82.4 123.6

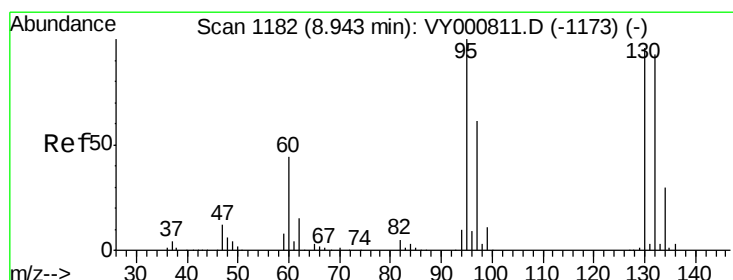
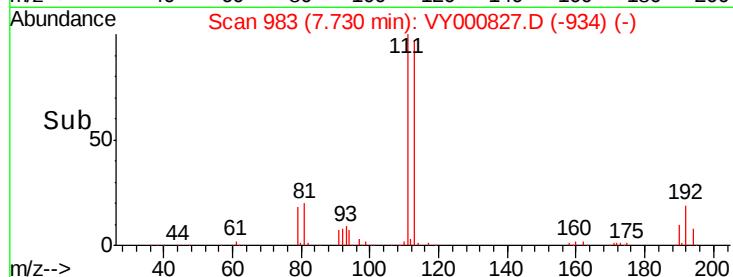
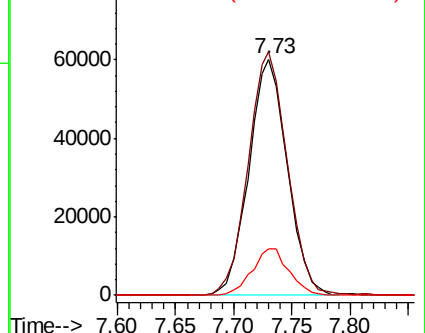
192 19.0 14.2 21.2



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



#44

Trichloroethene

Concen: 538.093 ug/l

RT: 8.94 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VY000827.D

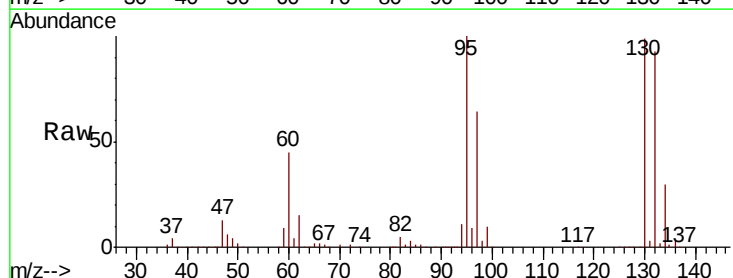
Acq: 27 Nov 2019 18:15

Tgt Ion:130 Resp: 1927053

Ion Ratio Lower Upper

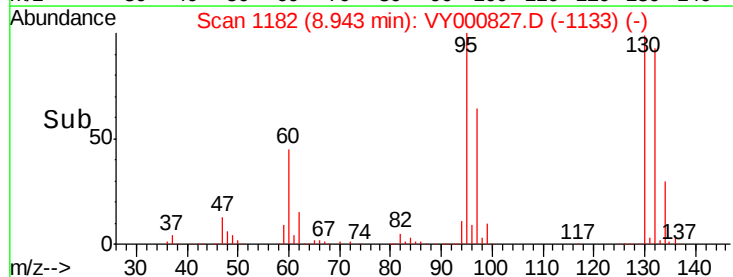
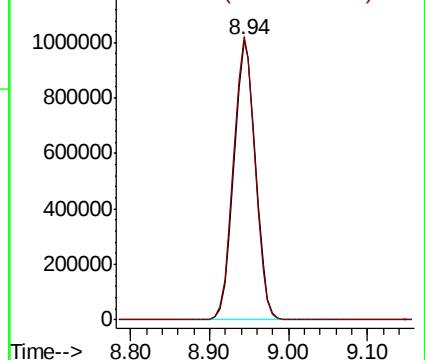
130 100

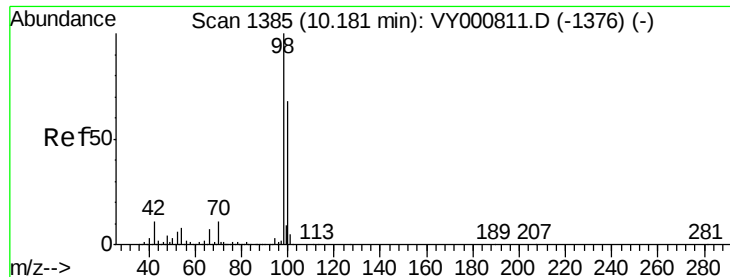
95 101.1 0.0 207.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VY0

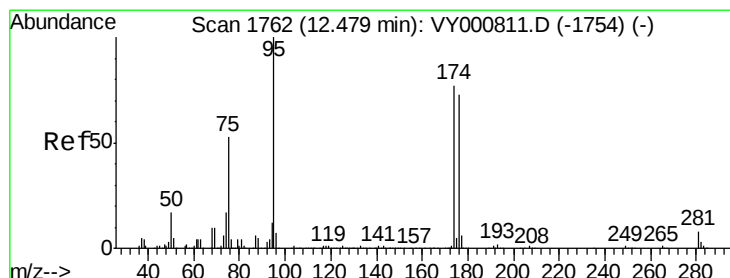
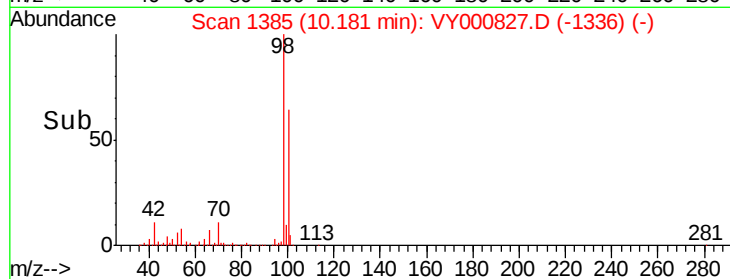
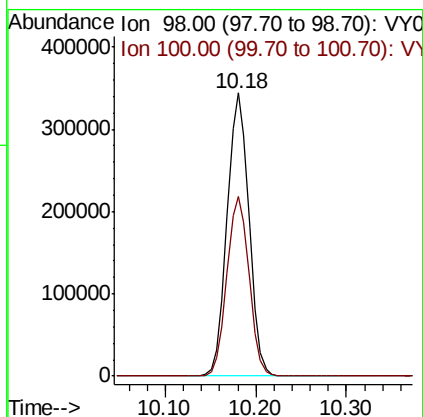
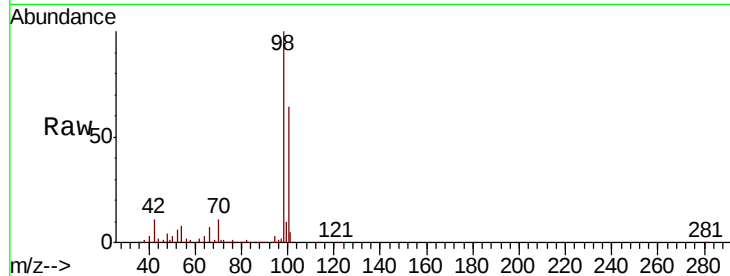




#50
Toluene-d8
Concen: 51.170 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000827.D
Acq: 27 Nov 2019 18:15

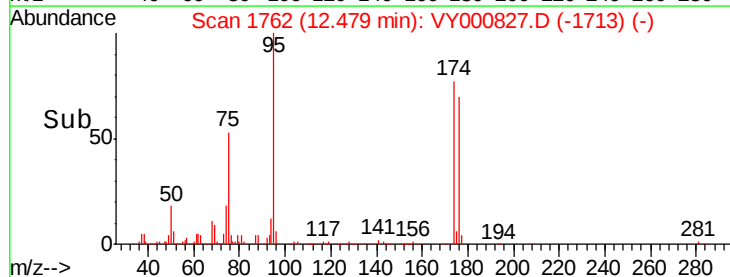
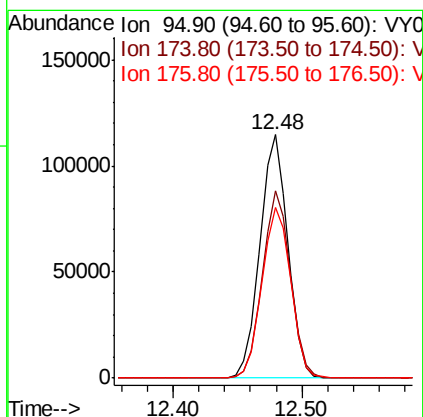
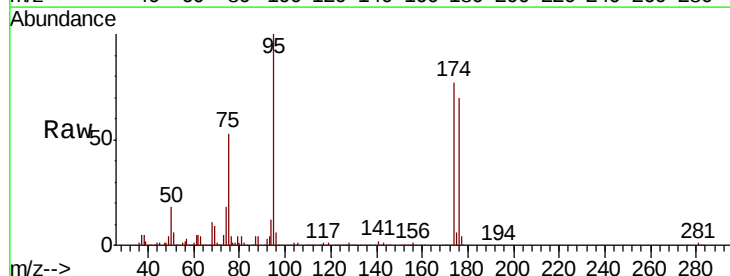
Instrument :
MSVOA_Y
ClientSampleId :
SB-2

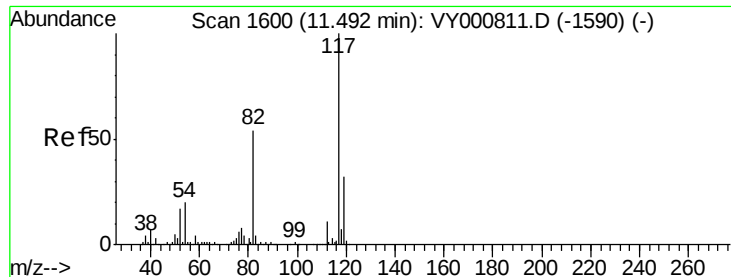
Tot Ion: 98 Resp: 573647
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 40.758 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000827.D
Acq: 27 Nov 2019 18:15

Tgt Ion: 95 Resp: 171599
Ion Ratio Lower Upper
95 100
174 77.1 0.0 150.6
176 72.6 0.0 145.2

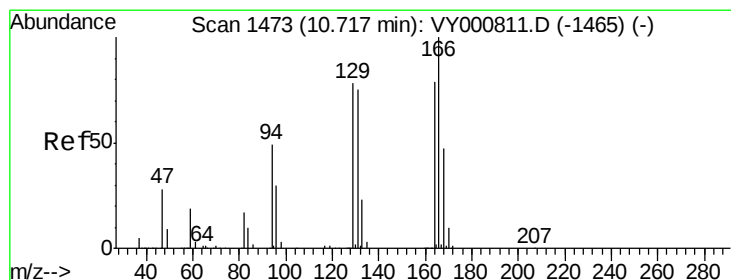
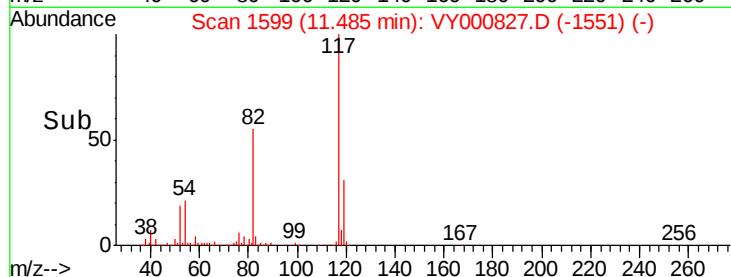
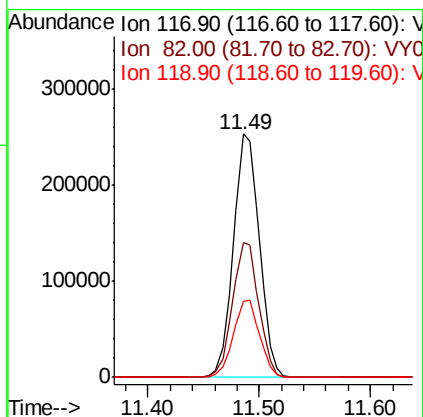
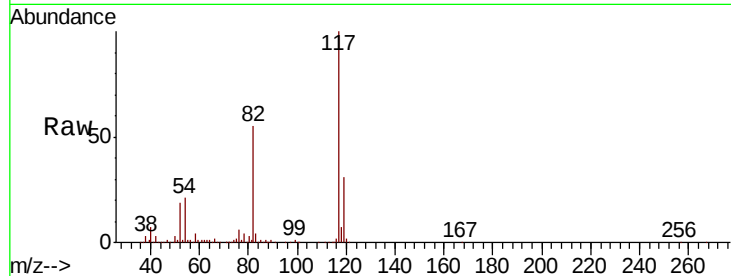




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000827.D
Acq: 27 Nov 2019 18:15

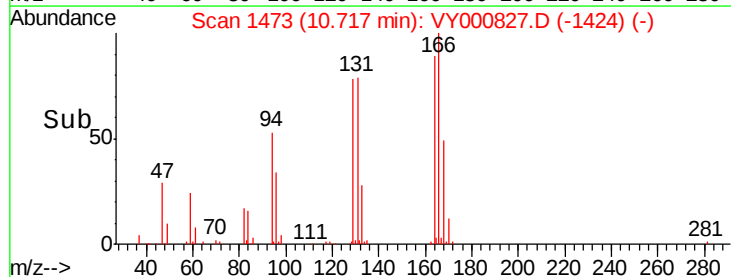
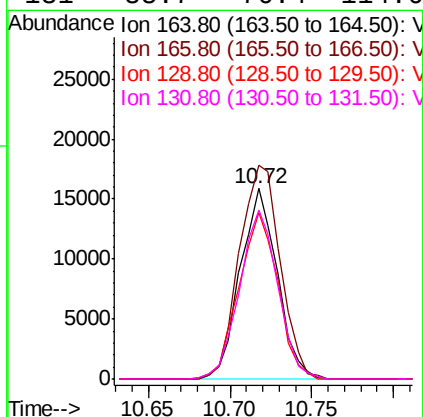
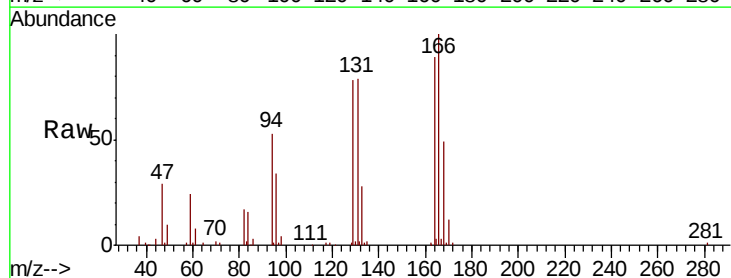
Instrument :
MSVOA_Y
ClientSampleId :
SB-2

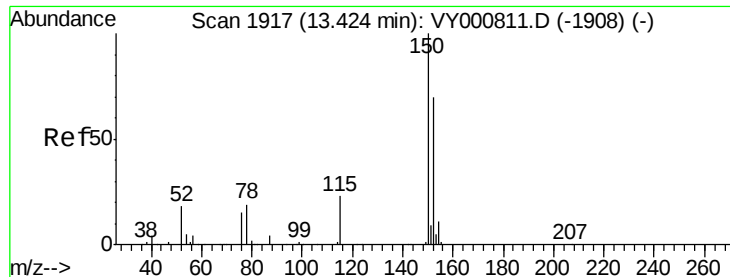
Tot Ion:117 Resp: 407048
Ion Ratio Lower Upper
117 100
82 55.4 43.1 64.7
119 31.4 25.3 37.9



#64
Tetrachloroethene
Concen: 7.073 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY000827.D
Acq: 27 Nov 2019 18:15

Tgt Ion:164 Resp: 25015
Ion Ratio Lower Upper
164 100
166 112.3 101.8 152.8
129 87.4 79.3 118.9
131 88.7 76.4 114.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY000827.D

Acq: 27 Nov 2019 18:15

Instrument :

MSVOA_Y

ClientSampleId :

SB-2

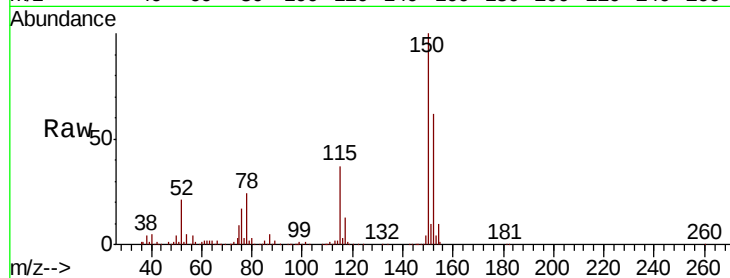
Tot Ion:152 Resp: 151513

Ion Ratio Lower Upper

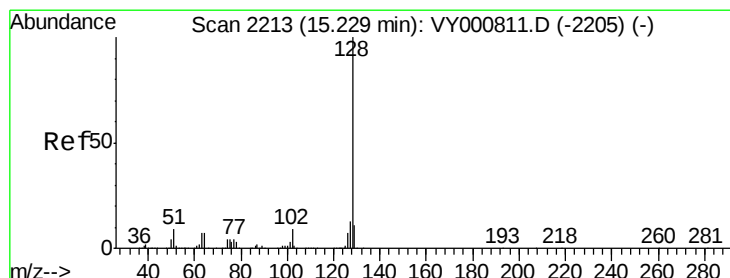
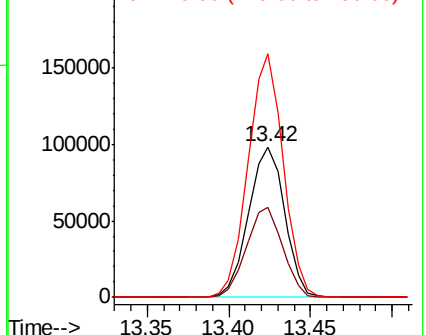
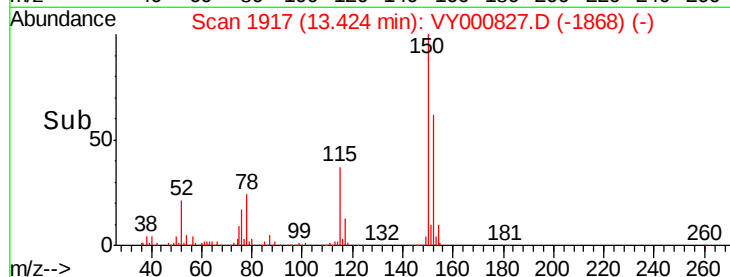
152 100

115 60.7 29.3 87.8

150 157.2 0.0 351.2



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



#95

Naphthalene

Concen: 1.631 ug/l

RT: 15.23 min Scan# 2213

Delta R.T. -0.00 min

Lab File: VY000827.D

Acq: 27 Nov 2019 18:15

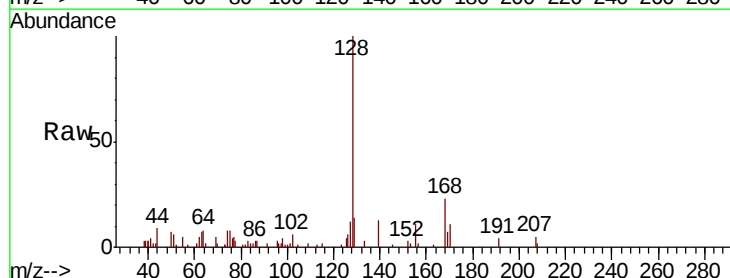
Tgt Ion:128 Resp: 11828

Ion Ratio Lower Upper

128 100

127 17.0 10.1 15.1#

129 14.6 8.8 13.2#



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

