

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY112719\
 Data File : VY000819.D
 Acq On : 27 Nov 2019 15:18
 Operator : SY/MD
 Sample : K6090-02
 Misc : 6.89G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-20-S2

Quant Time: Nov 28 22:47:21 2019
 Quant Method : Z:\V0ASRV\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	260665	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	489615	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	426857	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	169783	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	163634	59.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.16%	
35) Dibromofluoromethane	7.73	113	141510	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
50) Toluene-d8	10.18	98	581163	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
62) 4-Bromofluorobenzene	12.48	95	183266	42.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.56%	

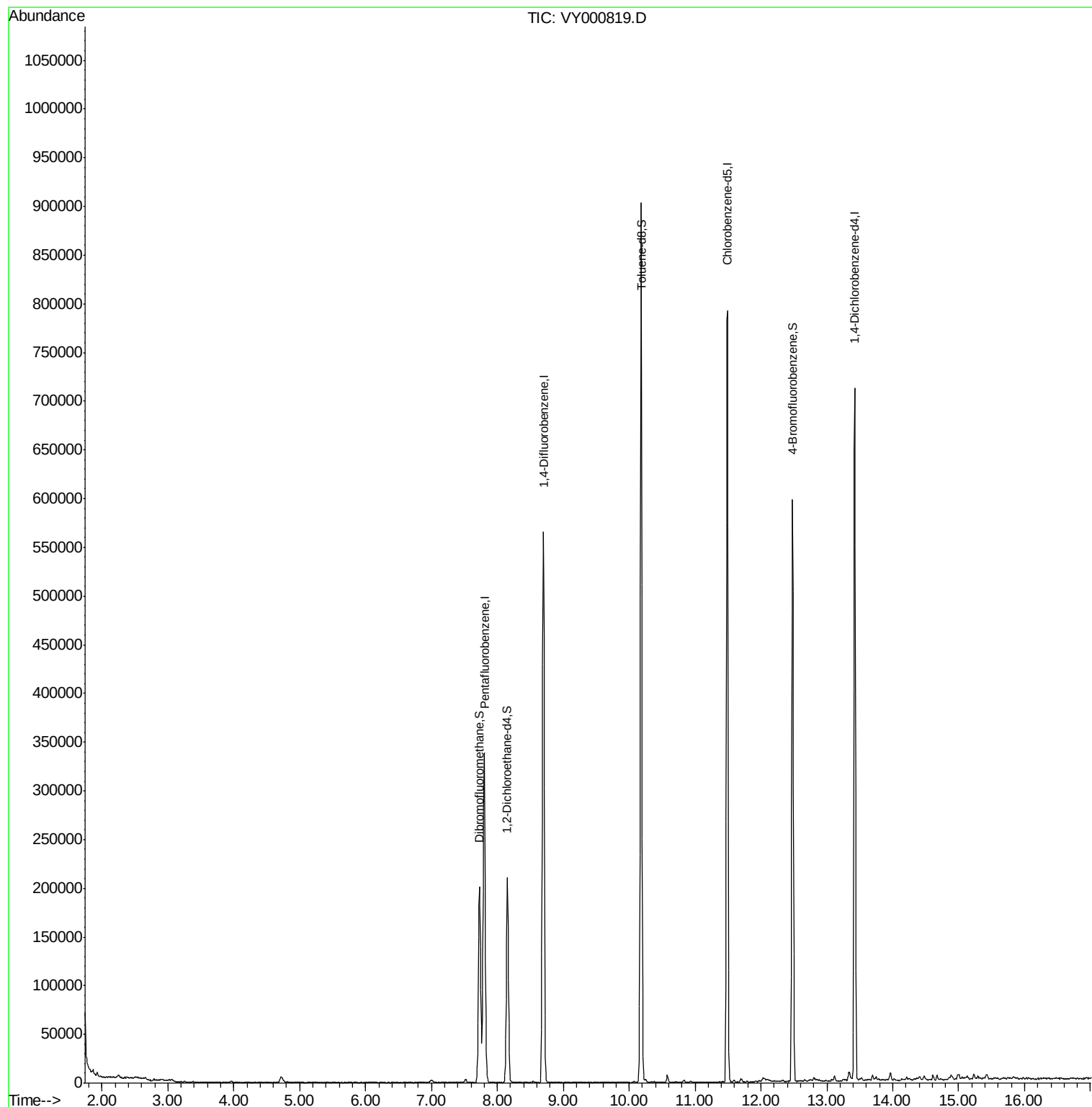
Target Compounds	Qvalue
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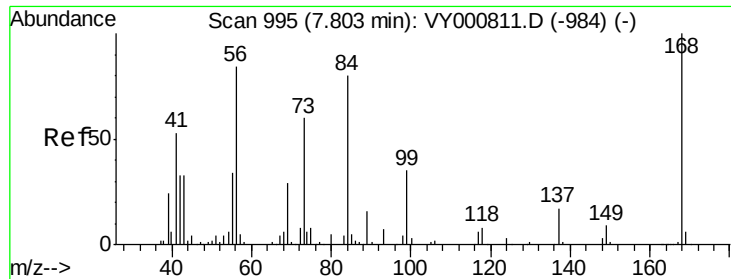
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY000819.D

Acq: 27 Nov 2019 15:18

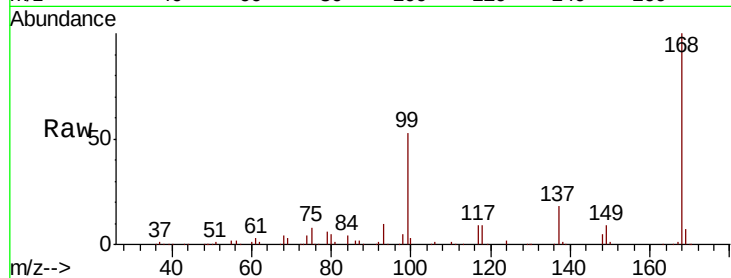
Instrument :
MSVOA_Y
ClientSampleId :
TP-20-S2

Tot Ion:168 Resp: 260665

Ion Ratio Lower Upper

168 100

99 53.2 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000819.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000819.D (-946) (-)

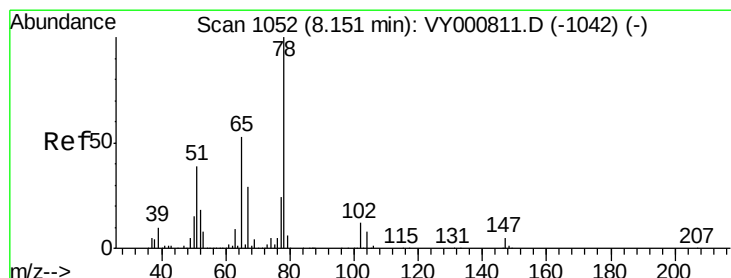
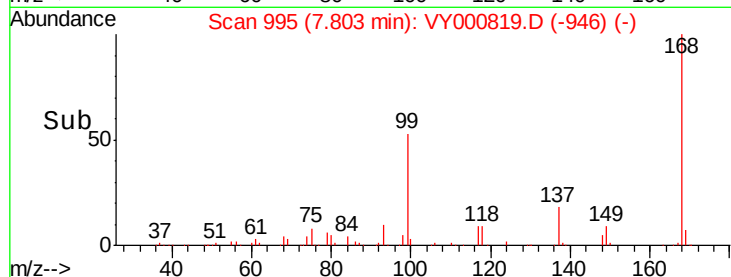
7.80

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 59.078 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY000819.D

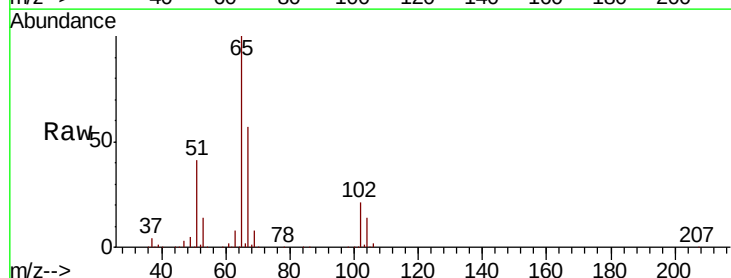
Acq: 27 Nov 2019 15:18

Tgt Ion: 65 Resp: 163634

Ion Ratio Lower Upper

65 100

67 54.0 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VY000819.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY000819.D (-1003) (-)

8.15

80000

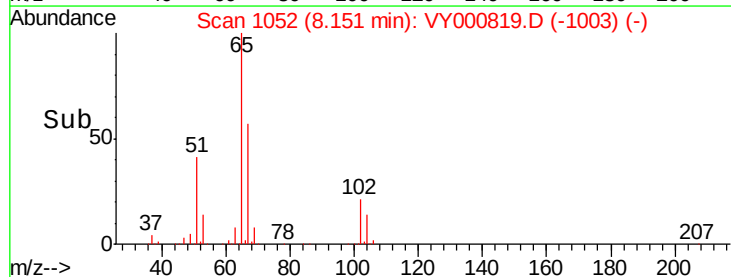
60000

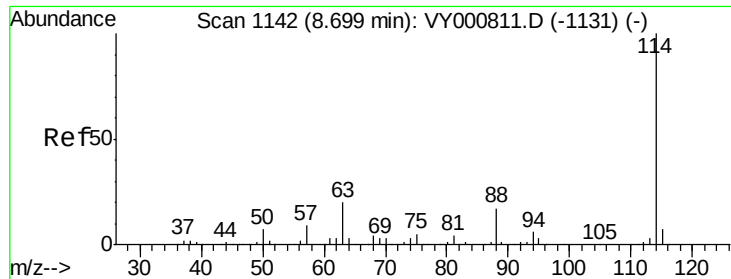
40000

20000

0

Time-->

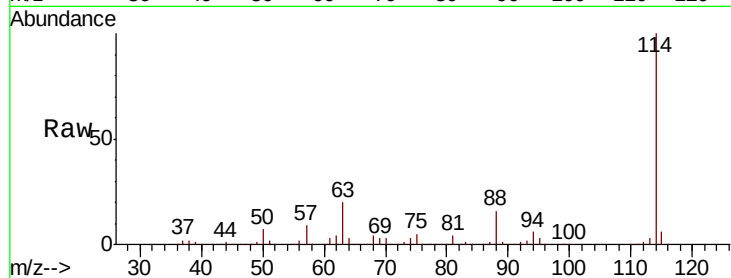




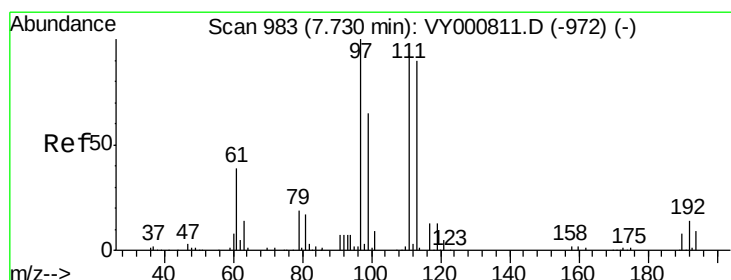
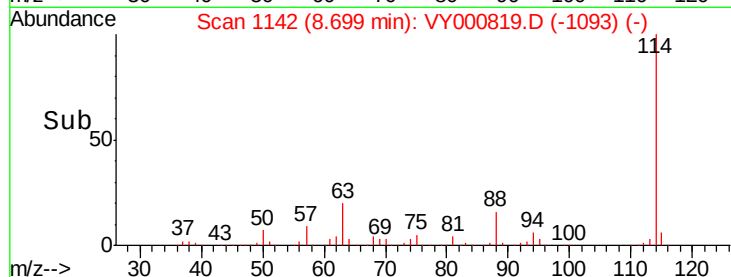
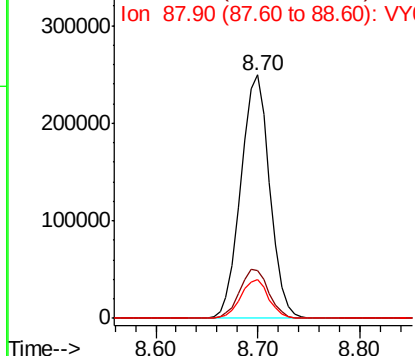
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VY000819.D
Acq: 27 Nov 2019 15:18

Instrument :
MSVOA_Y
ClientSampleId :
TP-20-S2

Tot Ion:114 Resp: 489615
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.8
88 16.0 0.0 33.2

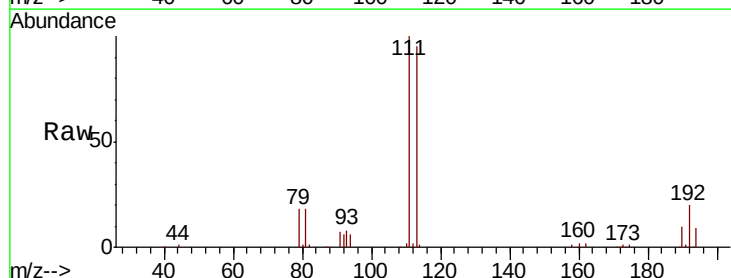


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VY0
Ion 87.90 (87.60 to 88.60): VY0

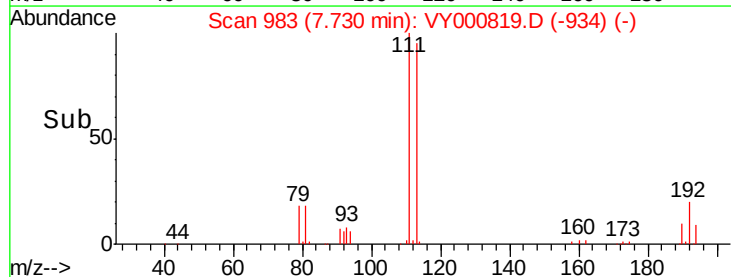
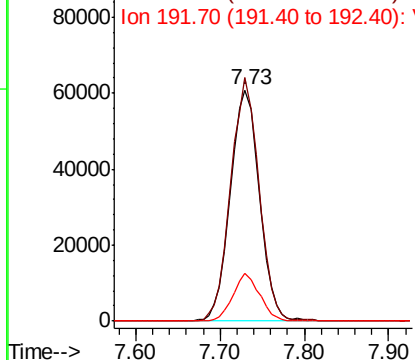


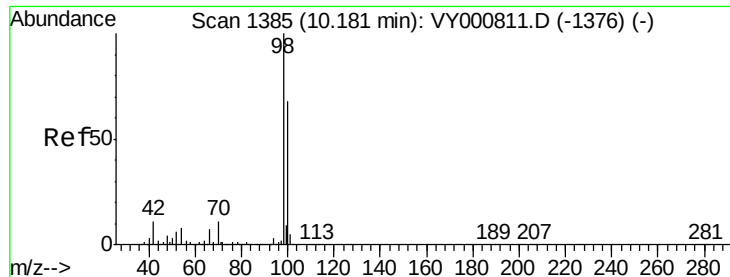
#35
Dibromofluoromethane
Concen: 49.592 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.00 min
Lab File: VY000819.D
Acq: 27 Nov 2019 15:18

Tgt Ion:113 Resp: 141510
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 19.1 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





#50

Toluene-d8

Concen: 50.943 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000819.D

Acq: 27 Nov 2019 15:18

Instrument :

MSVOA_Y

ClientSampleId :

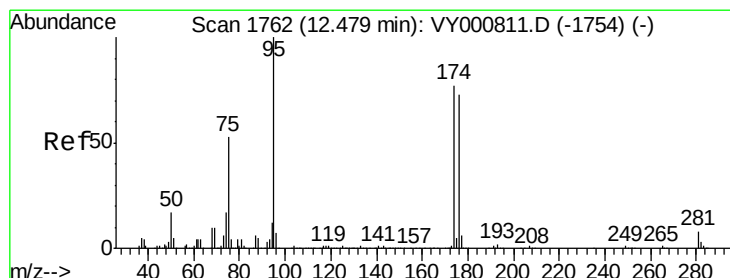
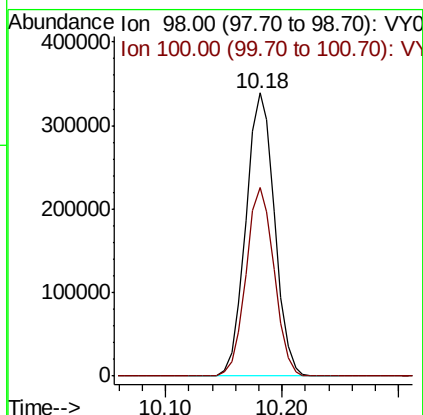
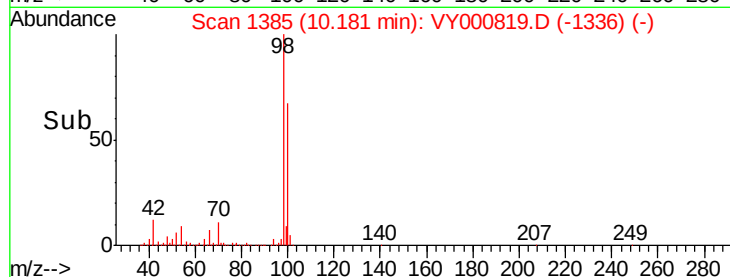
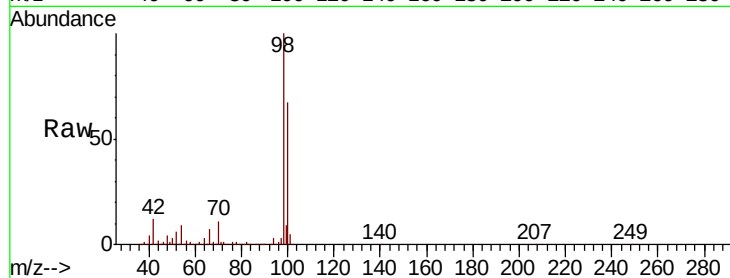
TP-20-S2

Tot Ion: 98 Resp: 581163

Ion Ratio Lower Upper

98 100

100 65.4 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 42.776 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000819.D

Acq: 27 Nov 2019 15:18

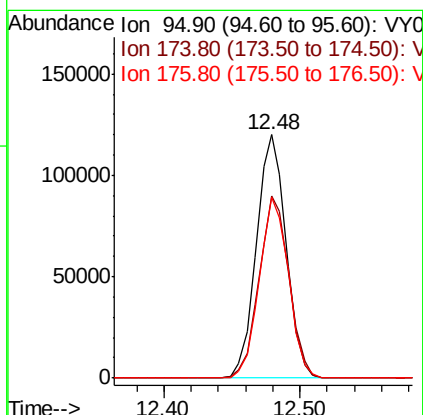
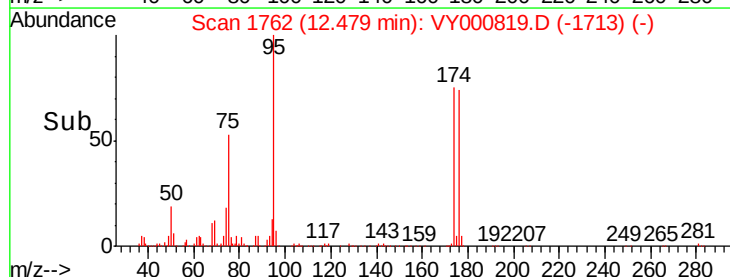
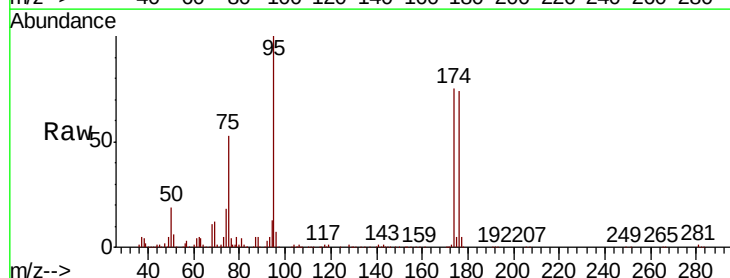
Tgt Ion: 95 Resp: 183266

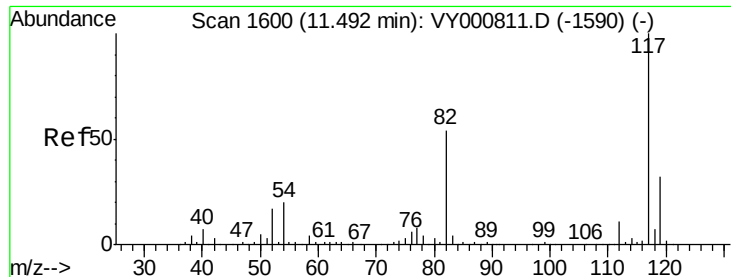
Ion Ratio Lower Upper

95 100

174 75.5 0.0 150.6

176 73.5 0.0 145.2

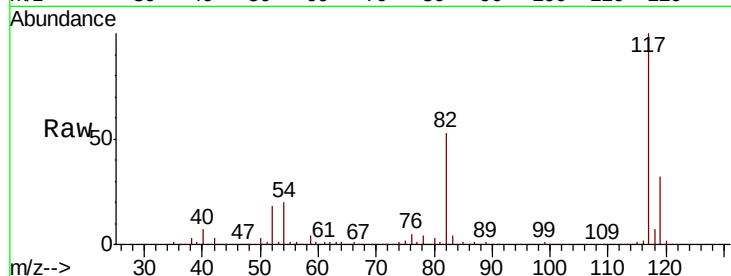




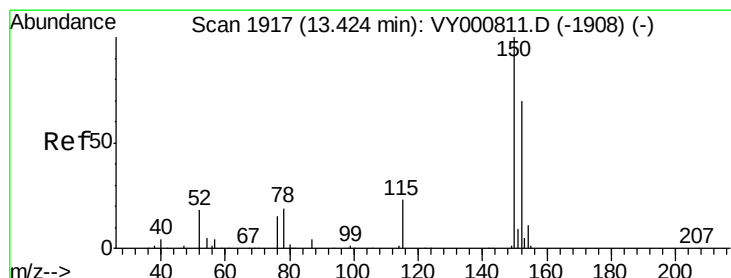
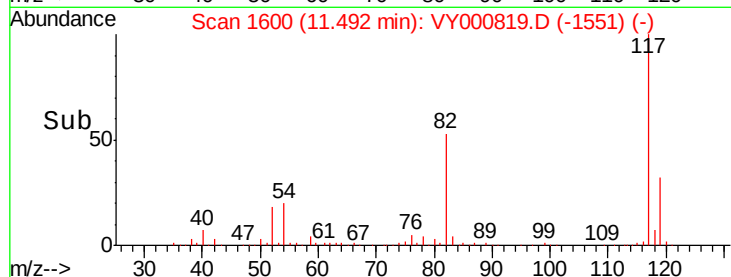
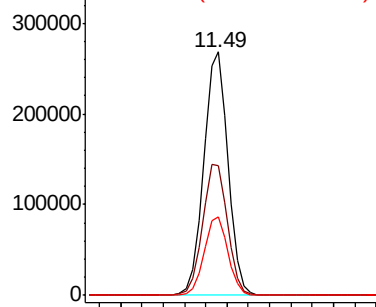
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000819.D
Acq: 27 Nov 2019 15:18

Instrument :
MSVOA_Y
ClientSampleId :
TP-20-S2

Tot Ion:117 Resp: 426857
Ion Ratio Lower Upper
117 100
82 53.4 43.1 64.7
119 32.3 25.3 37.9

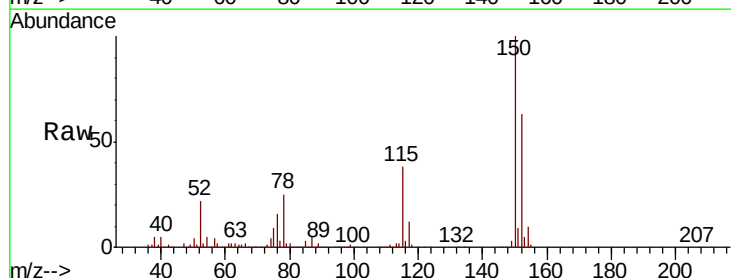


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000819.D
Acq: 27 Nov 2019 15:18

Tgt Ion:152 Resp: 169783
Ion Ratio Lower Upper
152 100
115 60.9 29.3 87.8
150 158.5 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

