

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112719\
 Data File : VY000822.D
 Acq On : 27 Nov 2019 16:24
 Operator : SY/MD
 Sample : K6069-03
 Misc : 5.94G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2

Quant Time: Nov 28 23:05:41 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

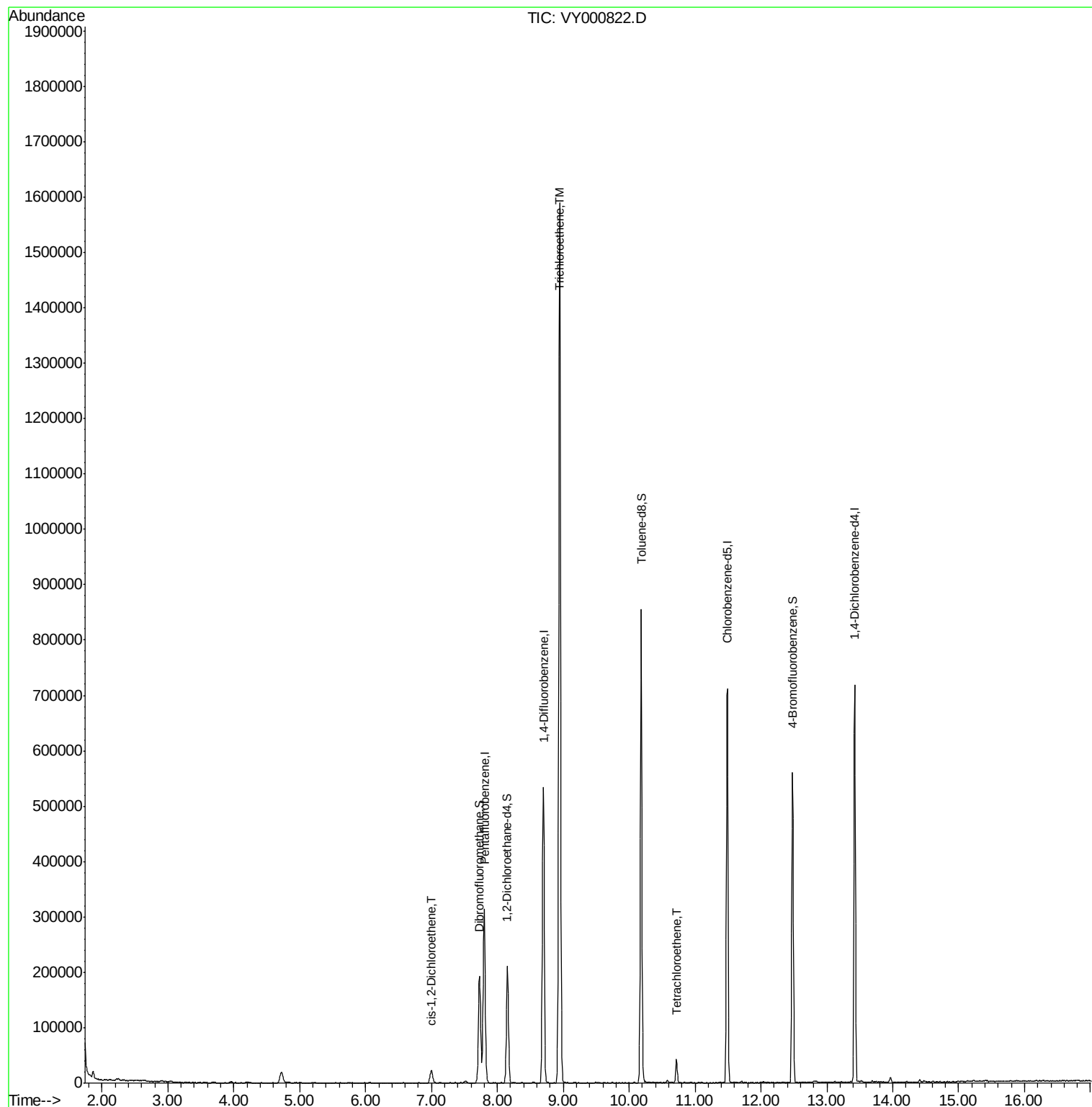
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	241279	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	454064	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	395353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	167695	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	156203	60.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.86%	
35) Dibromofluoromethane	7.73	113	133590	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
50) Toluene-d8	10.18	98	541131	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
62) 4-Bromofluorobenzene	12.48	95	172388	43.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.78%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.99	96	13664	4.204	ug/l	89
44) Trichloroethene	8.94	130	544037	160.972	ug/l	97
64) Tetrachloroethene	10.72	164	8879	2.585	ug/l	88

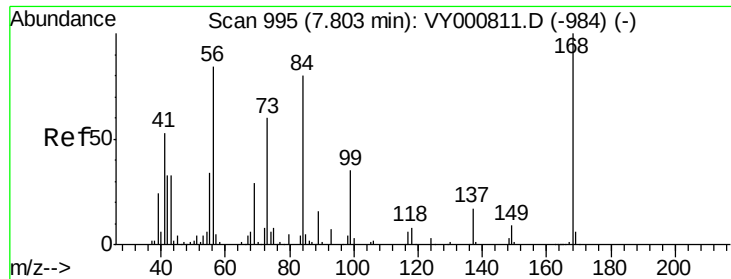
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY112719\
Data File : VY000822.D
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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: VY000822.D

Acq: 27 Nov 2019 16:24

Instrument :

MSVOA_Y

ClientSampleId :

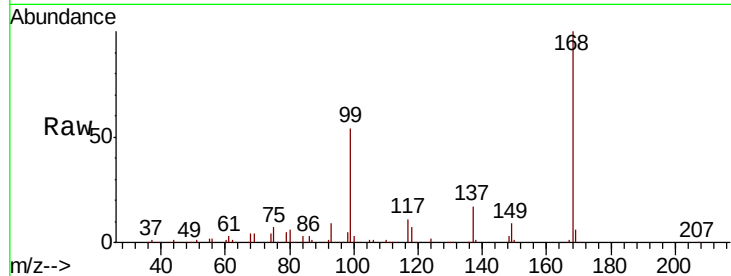
SB-2

Tot Ion:168 Resp: 241279

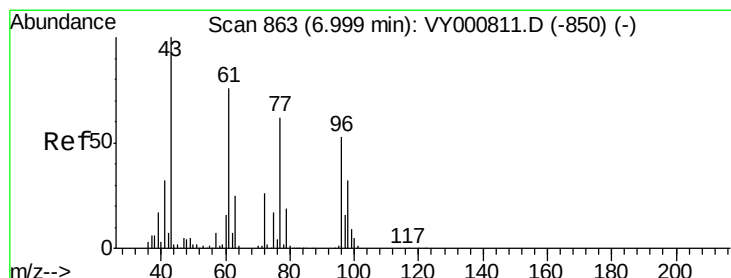
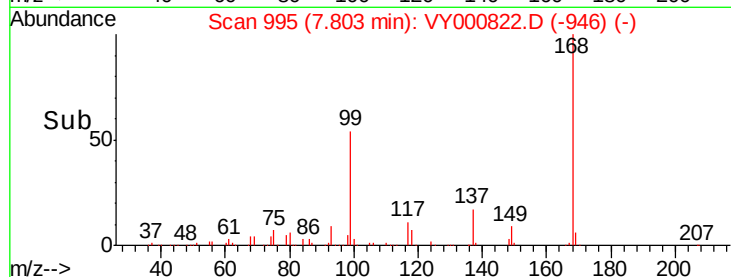
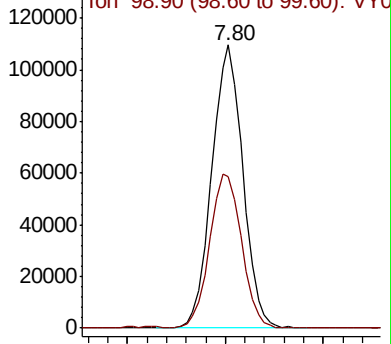
Ion Ratio Lower Upper

168 100

99 53.6 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000822.D (-946) (-)



#27

cis-1,2-Dichloroethene

Concen: 4.204 ug/l

RT: 6.99 min Scan# 862

Delta R.T. -0.01 min

Lab File: VY000822.D

Acq: 27 Nov 2019 16:24

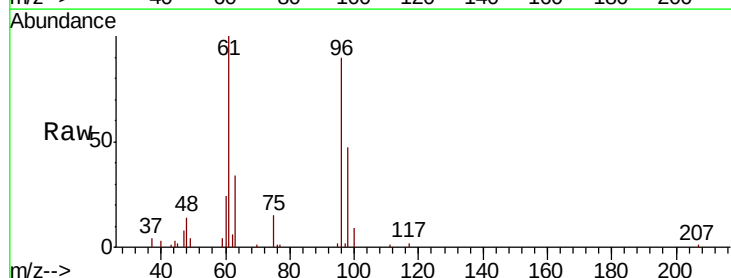
Tgt Ion: 96 Resp: 13664

Ion Ratio Lower Upper

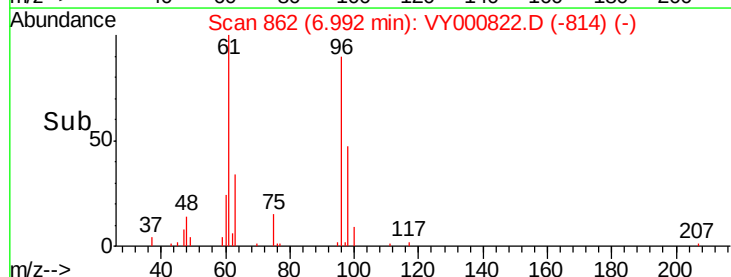
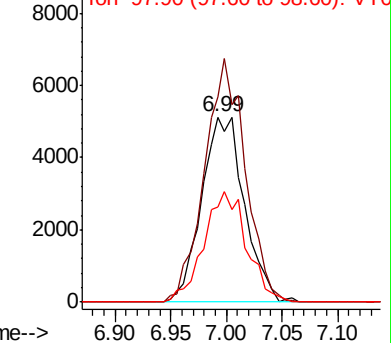
96 100

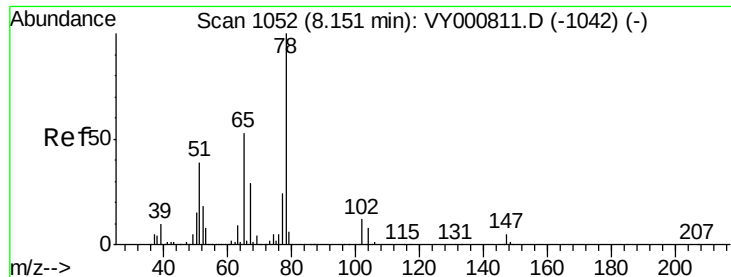
61 125.2 0.0 285.0

98 59.9 0.0 128.0



Abundance Ion 95.90 (95.60 to 96.60): VY000822.D (-814) (-)

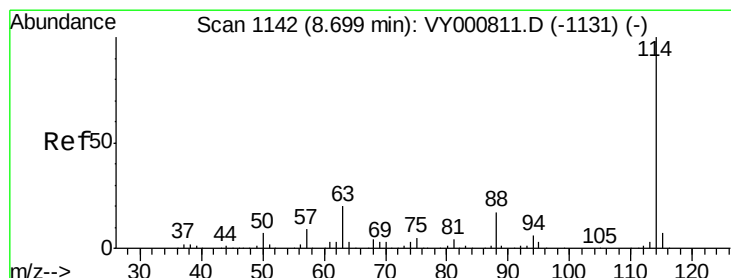
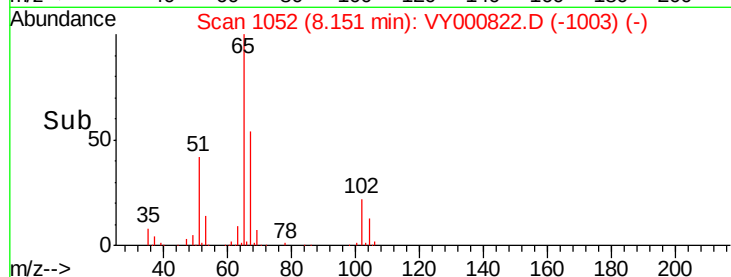
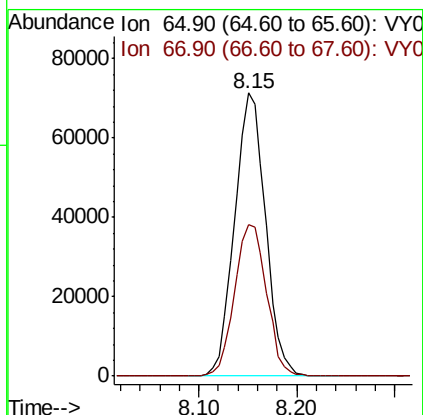
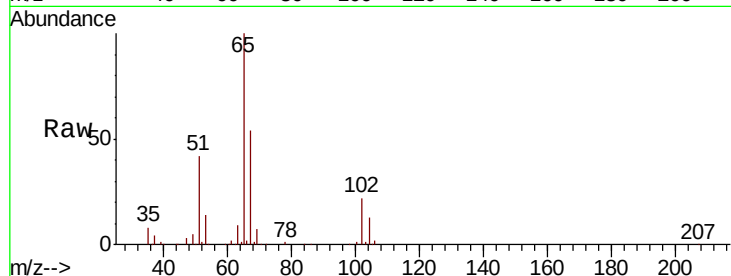




#33
 1,2-Dichloroethane-d4
 Concen: 60.927 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY000822.D
 Acq: 27 Nov 2019 16:24

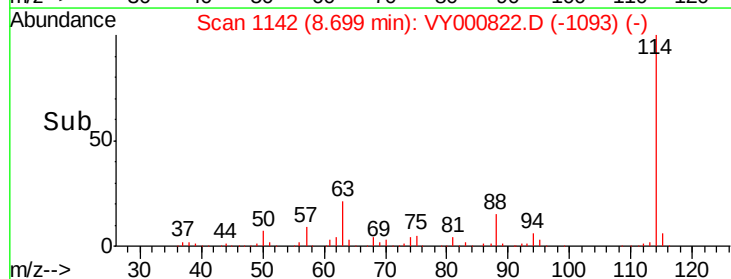
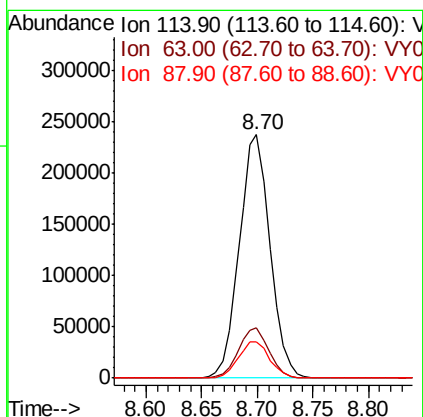
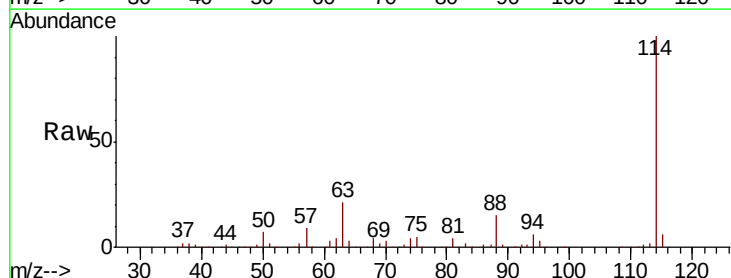
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2

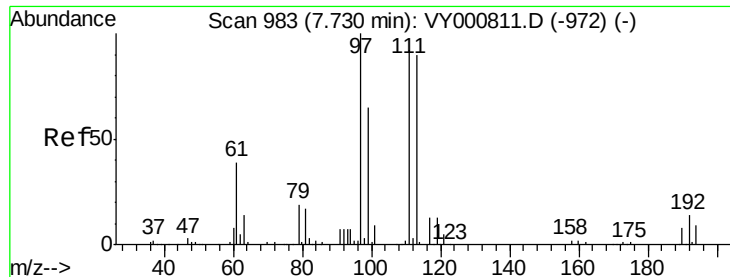
Tot Ion: 65 Resp: 156203
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000822.D
 Acq: 27 Nov 2019 16:24

Tgt Ion: 114 Resp: 454064
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.8
 88 15.0 0.0 33.2

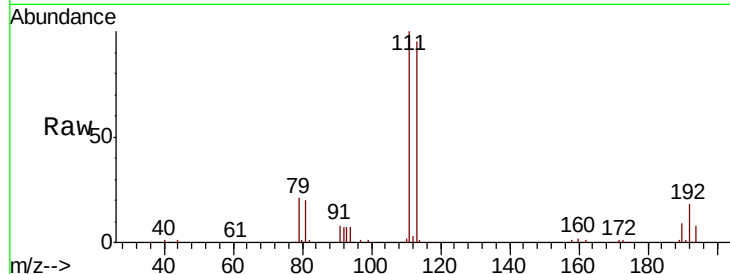




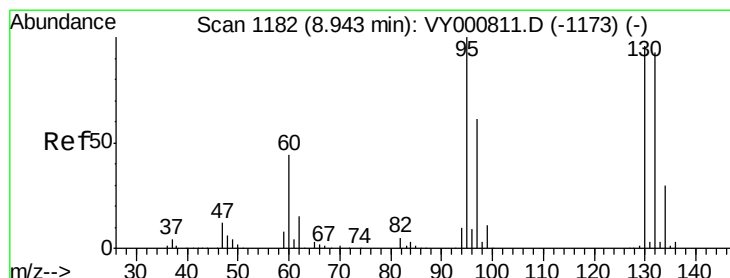
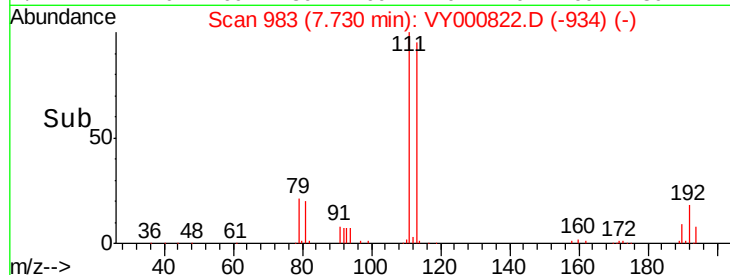
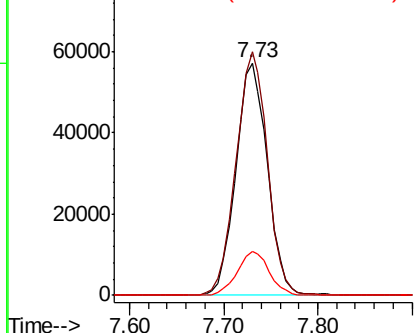
#35
 Dibromofluoromethane
 Concen: 50.482 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000822.D
 Acq: 27 Nov 2019 16:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2

Tot Ion:113 Resp: 133590
 Ion Ratio Lower Upper
 113 100
 111 104.6 82.4 123.6
 192 19.2 14.2 21.2

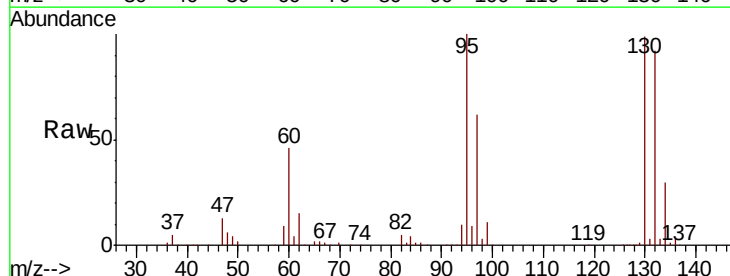


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

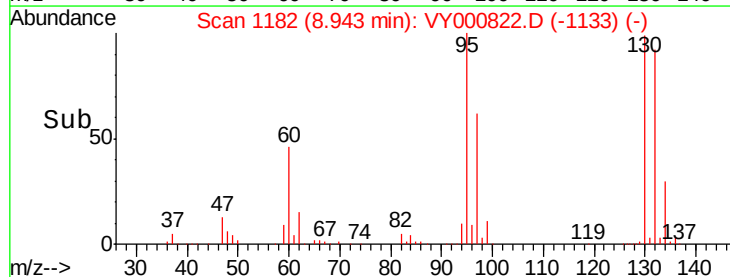
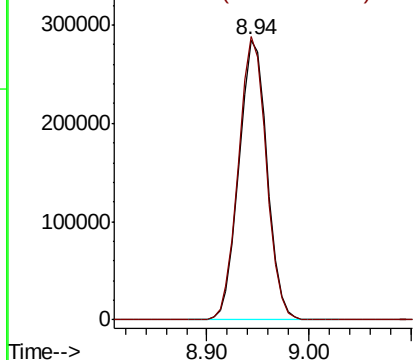


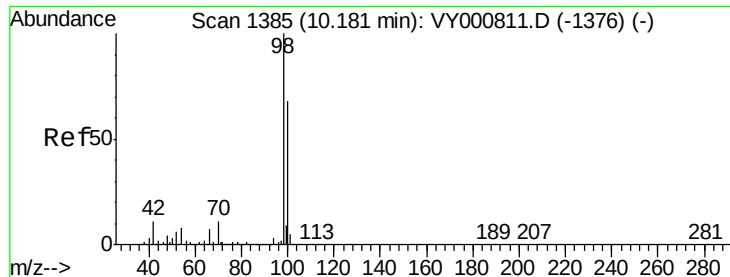
#44
 Trichloroethene
 Concen: 160.972 ug/l
 RT: 8.94 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VY000822.D
 Acq: 27 Nov 2019 16:24

Tgt Ion:130 Resp: 544037
 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: 51.148 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000822.D

Acq: 27 Nov 2019 16:24

Instrument :

MSVOA_Y

ClientSampleId :

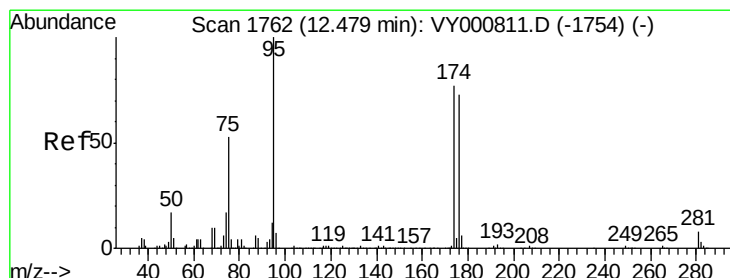
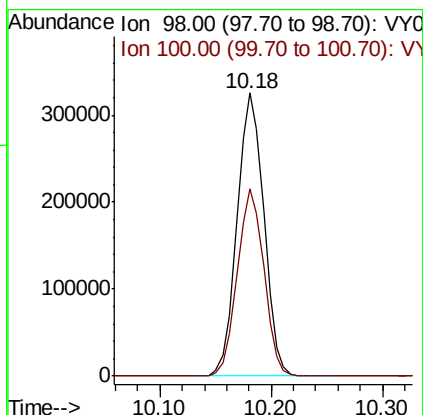
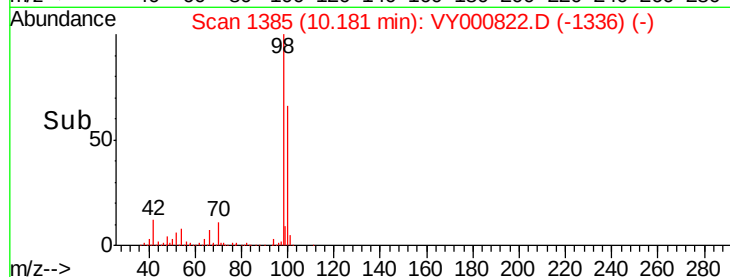
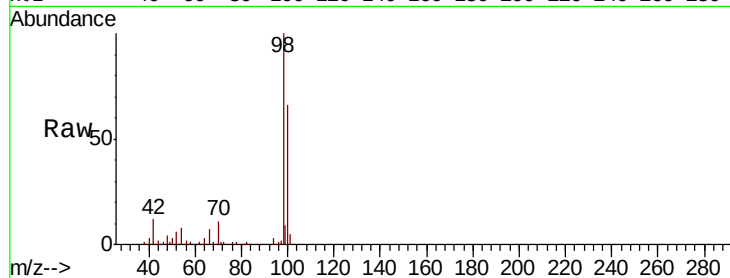
SB-2

Tot Ion: 98 Resp: 541131

Ion Ratio Lower Upper

98 100

100 65.7 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 43.387 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000822.D

Acq: 27 Nov 2019 16:24

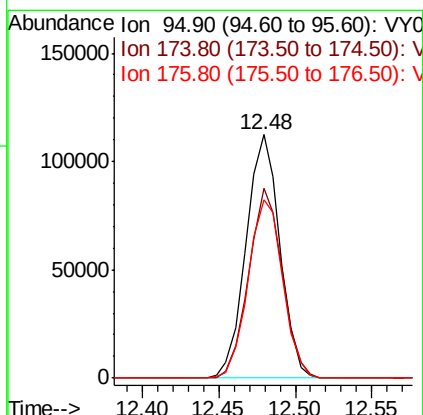
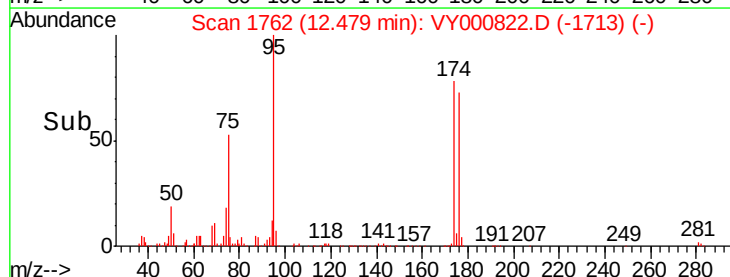
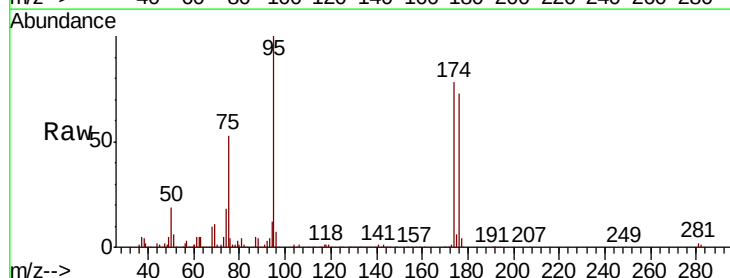
Tgt Ion: 95 Resp: 172388

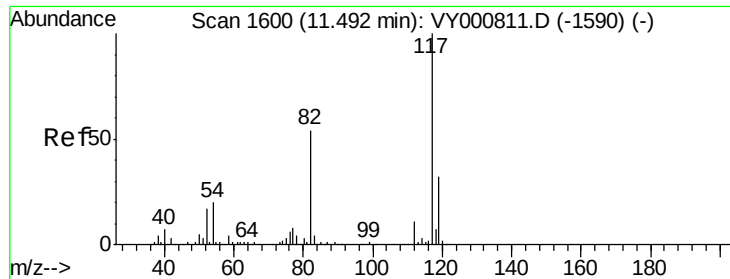
Ion Ratio Lower Upper

95 100

174 77.7 0.0 150.6

176 74.9 0.0 145.2

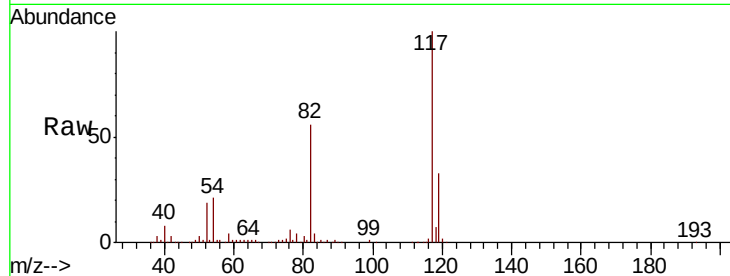




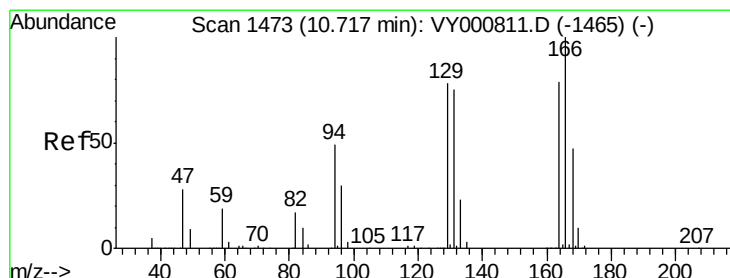
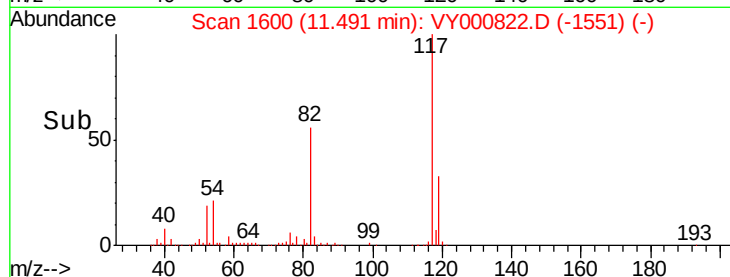
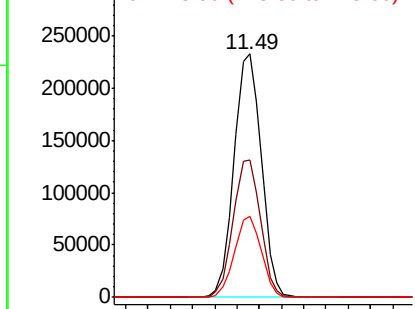
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000822.D
Acq: 27 Nov 2019 16:24

Instrument :
MSVOA_Y
ClientSampleId :
SB-2

Tot Ion:117 Resp: 395353
Ion Ratio Lower Upper
117 100
82 56.2 43.1 64.7
119 33.3 25.3 37.9

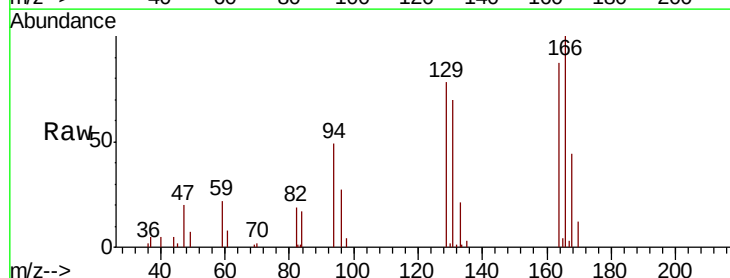


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

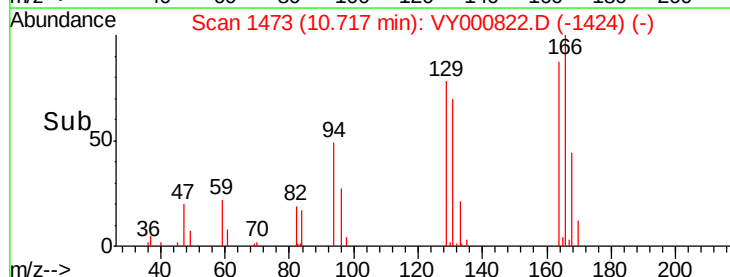
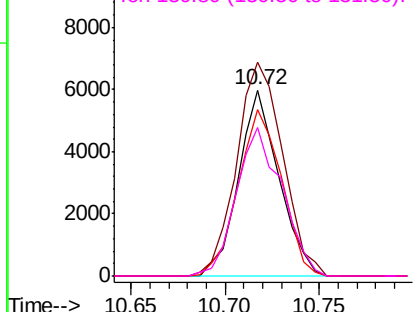


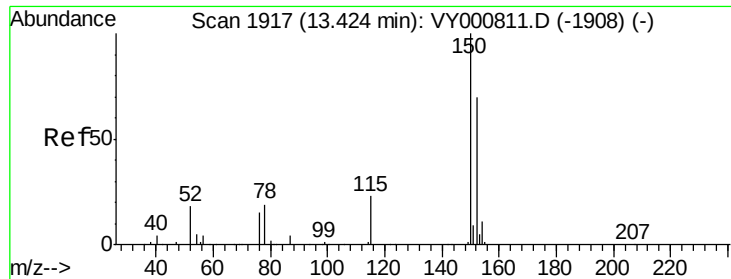
#64
Tetrachloroethene
Concen: 2.585 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY000822.D
Acq: 27 Nov 2019 16:24

Tgt Ion:164 Resp: 8879
Ion Ratio Lower Upper
164 100
166 114.8 101.8 152.8
129 89.5 79.3 118.9
131 80.0 76.4 114.6



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): 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: VY000822.D

Acq: 27 Nov 2019 16:24

Instrument :

MSVOA_Y

ClientSampleId :

SB-2

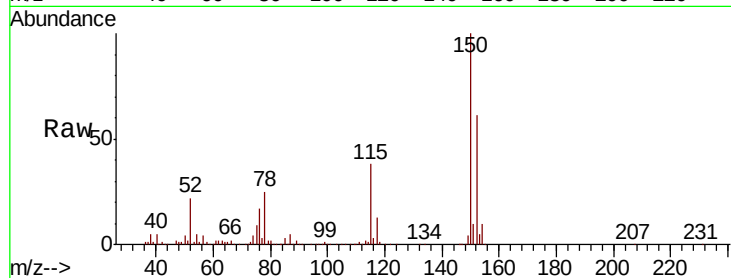
Tot Ion:152 Resp: 167695

Ion Ratio Lower Upper

152 100

115 61.2 29.3 87.8

150 157.8 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

