

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120519\
 Data File : VY000880.D
 Acq On : 05 Dec 2019 14:11
 Operator : SY/MD
 Sample : K6147-04
 Misc : 5.19G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P001-WC004

Quant Time: Dec 06 04:42:47 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

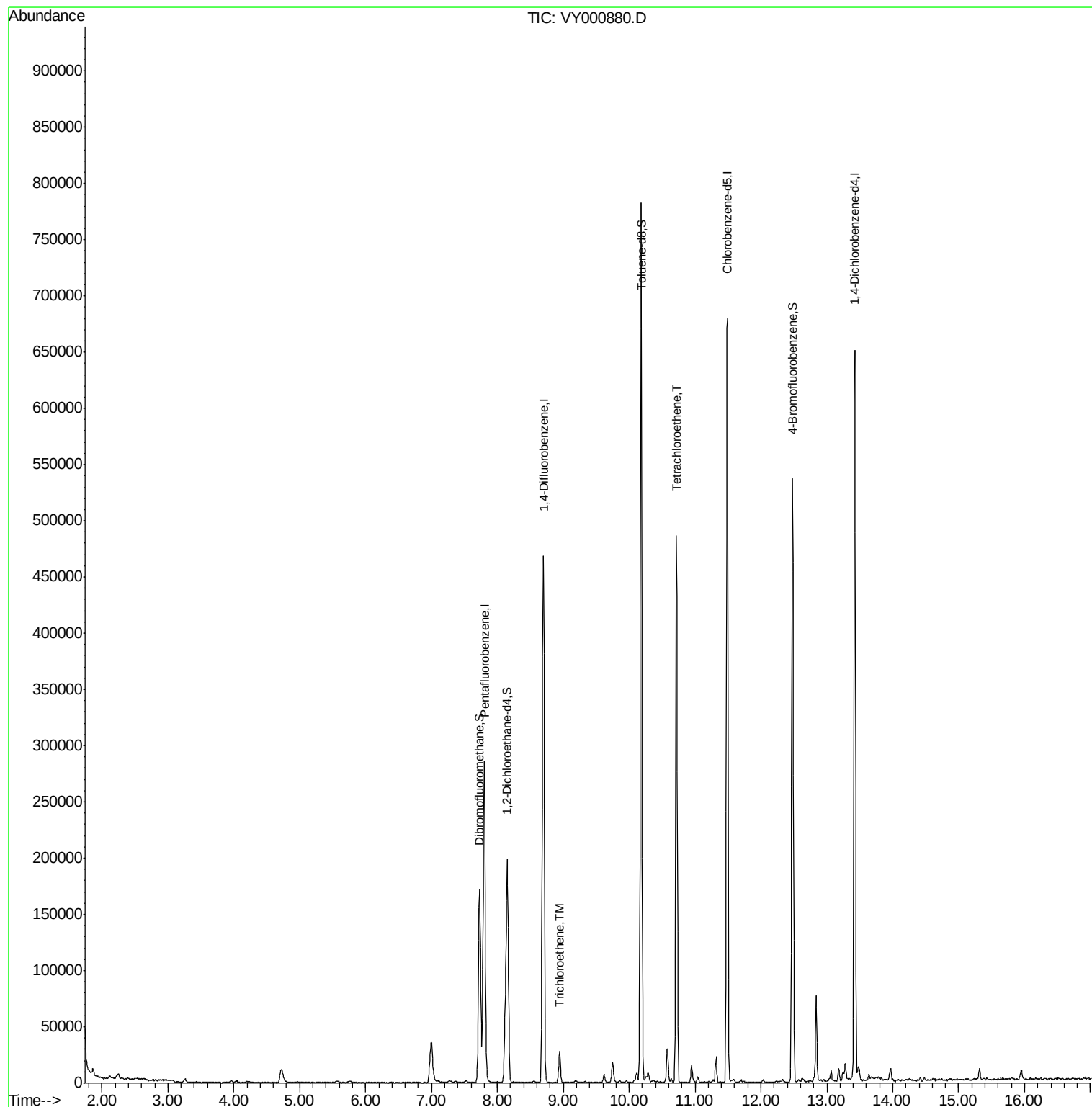
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	212931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	407886	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	365841	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	158294	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	132380	58.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.02%	
35) Dibromofluoromethane	7.73	113	117880	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
50) Toluene-d8	10.18	98	485687	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
62) 4-Bromofluorobenzene	12.48	95	160661	45.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.02%	
Target Compounds						
44) Trichloroethene	8.94	130	8924	2.939	ug/l	97
64) Tetrachloroethene	10.72	164	104030	32.729	ug/l	94

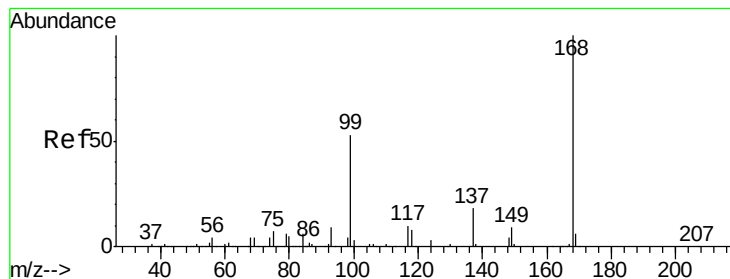
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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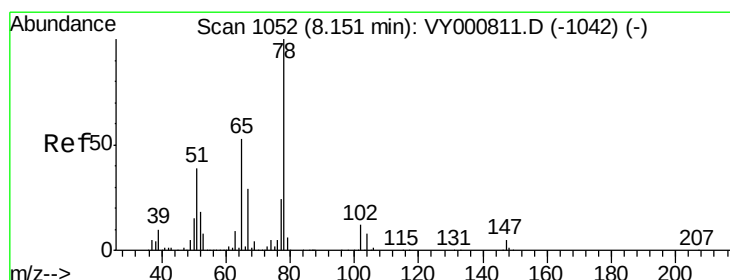
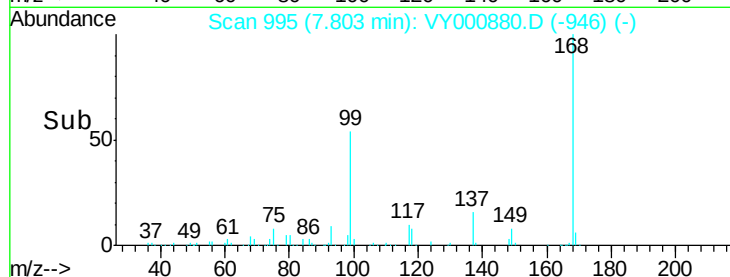
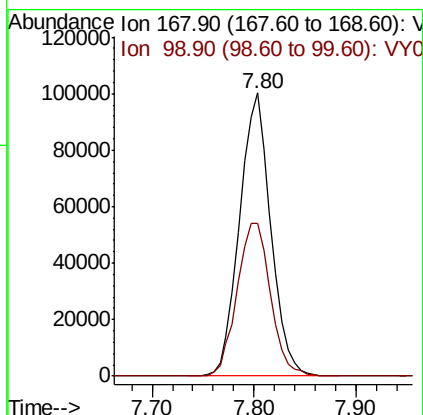
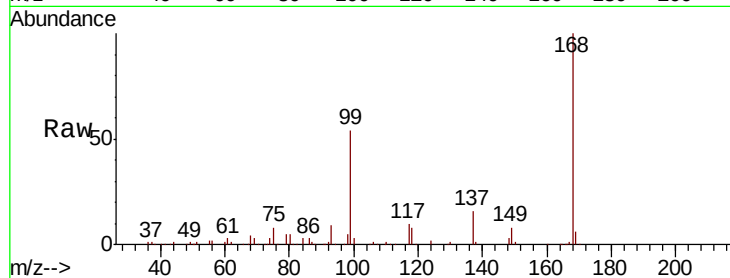




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.80 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: VY000880.D
 Acq: 05 Dec 2019 14:11

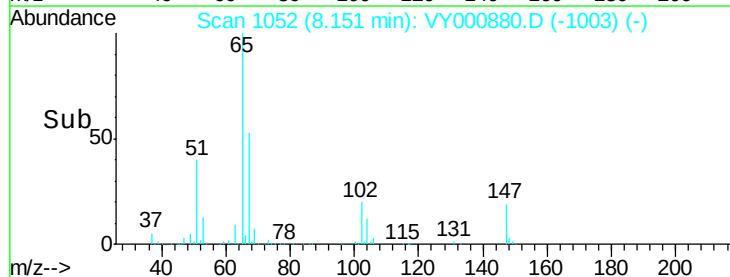
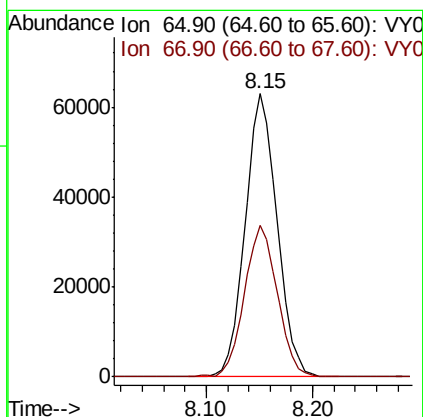
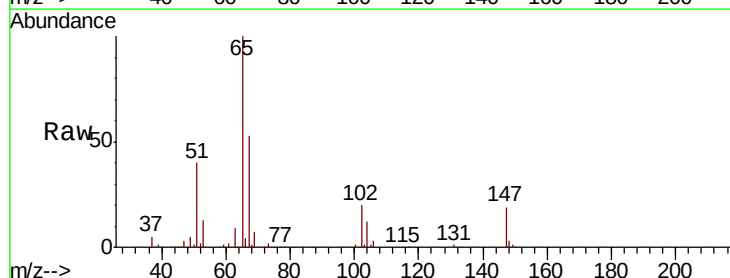
Instrument :
 MSVOA_Y
 ClientSampleId :
 P001-WC004

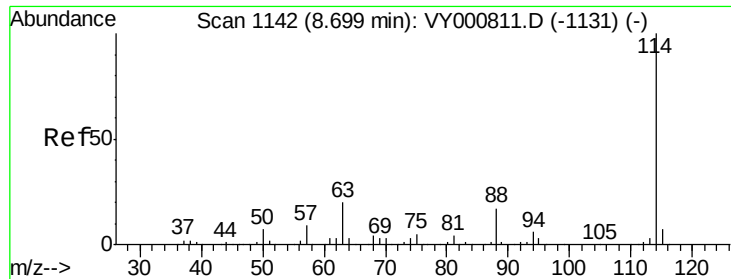
Tot Ion: 168 Resp: 212931
 Ion Ratio Lower Upper
 168 100
 99 54.2 45.0 67.6



#33
 1,2-Dichloroethane-d4
 Concen: 58.509 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY000880.D
 Acq: 05 Dec 2019 14:11

Tgt Ion: 65 Resp: 132380
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 112.0

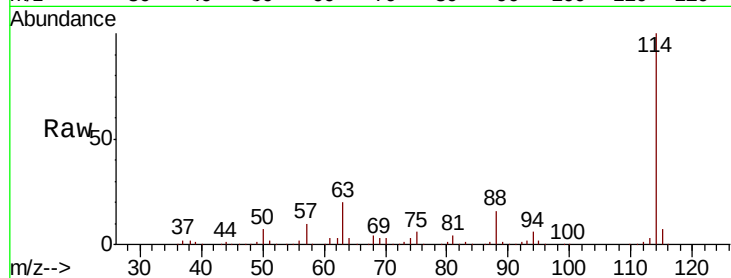




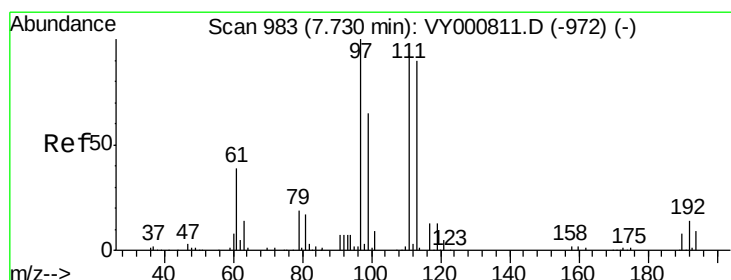
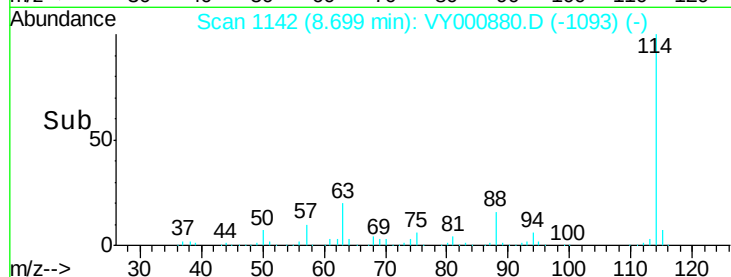
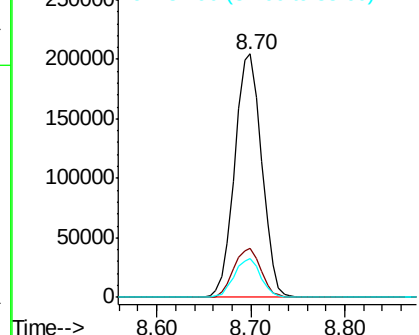
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000880.D
 Acq: 05 Dec 2019 14:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 P001-WC004

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.8
88	16.2	0.0	33.2

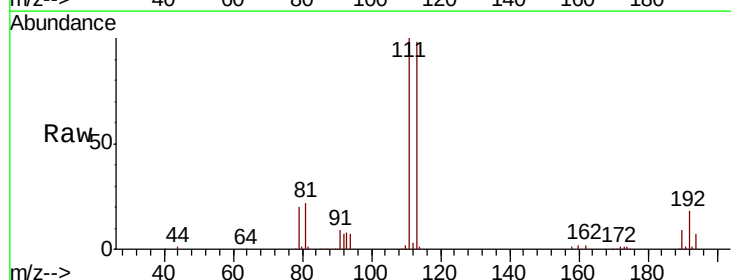


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

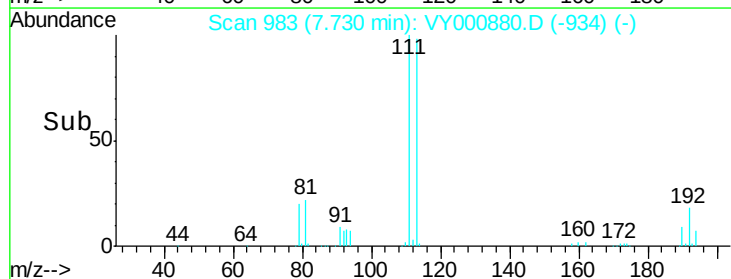
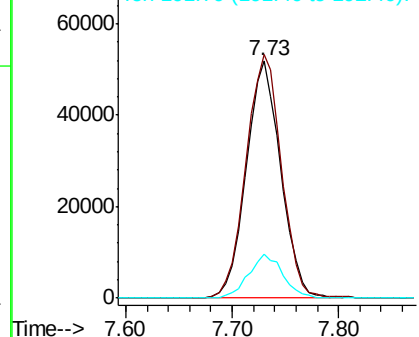


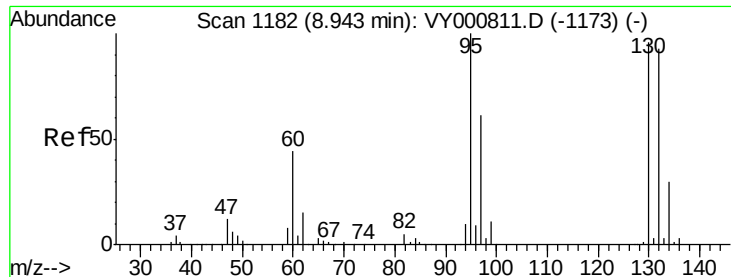
#35
 Dibromofluoromethane
 Concen: 49.589 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000880.D
 Acq: 05 Dec 2019 14:11

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.6	82.4	123.6
192	18.3	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: 2.939 ug/l

RT: 8.94 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VY000880.D

Acq: 05 Dec 2019 14:11

Instrument :

MSVOA_Y

ClientSampleId :

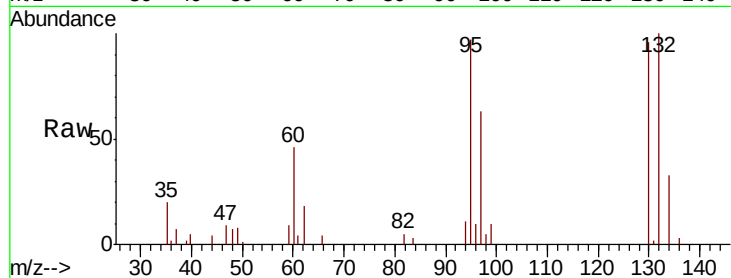
P001-WC004

Tot Ion:130 Resp: 8924

Ion Ratio Lower Upper

130 100

95 100.9 0.0 207.8



Abundance Ion 129.80 (129.50 to 130.50): VY000880.D (-1173) (-)

Ion 94.90 (94.60 to 95.60): VY000880.D (-1173) (-)

8.94

5000

4000

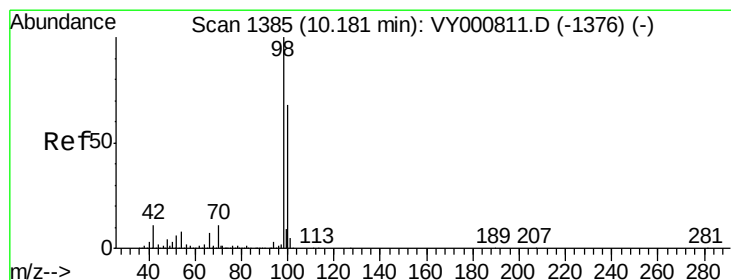
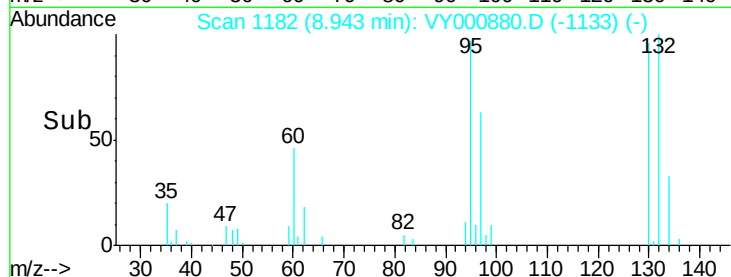
3000

2000

1000

0

Time--> 8.85 8.90 8.95 9.00



#50

Toluene-d8

Concen: 51.105 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000880.D

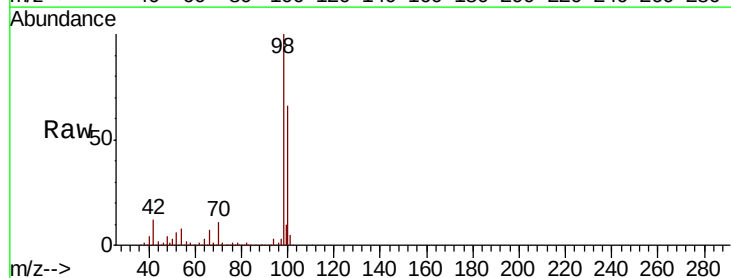
Acq: 05 Dec 2019 14:11

Tgt Ion: 98 Resp: 485687

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VY000880.D (-1376) (-)

Ion 100.00 (99.70 to 100.70): VY000880.D (-1376) (-)

10.18

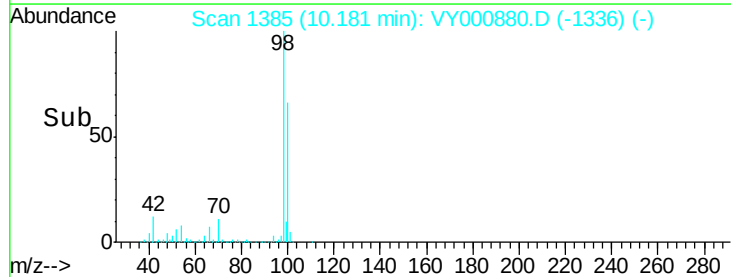
300000

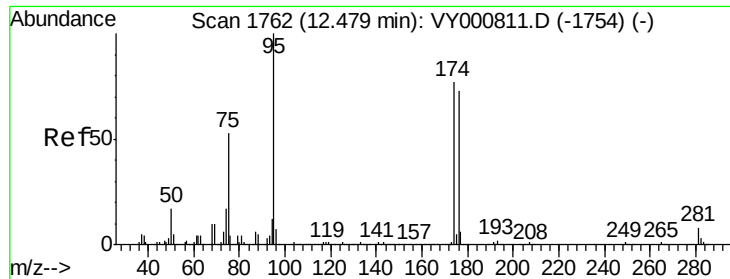
200000

100000

0

Time--> 10.10 10.20 10.30

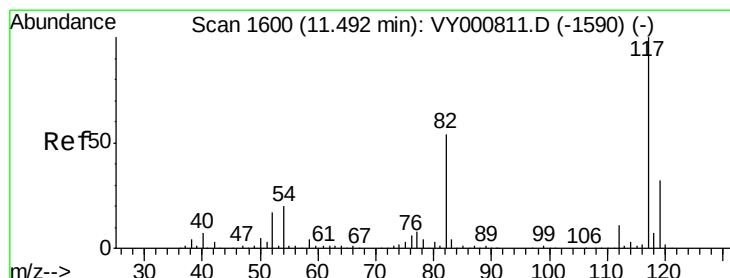
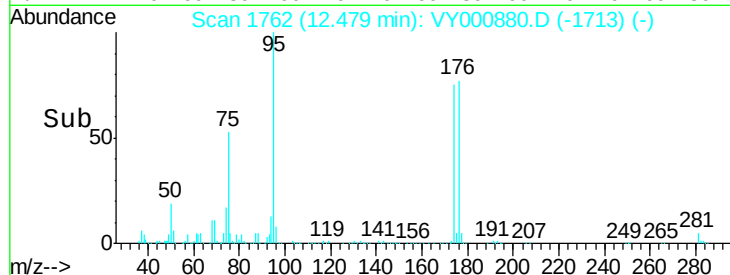
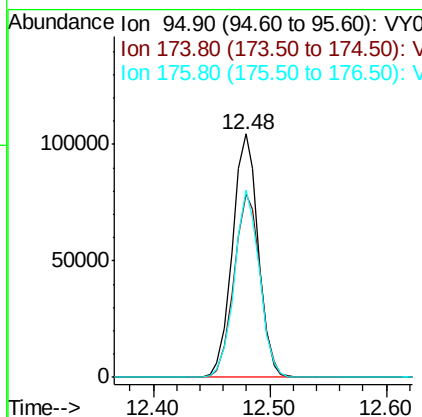
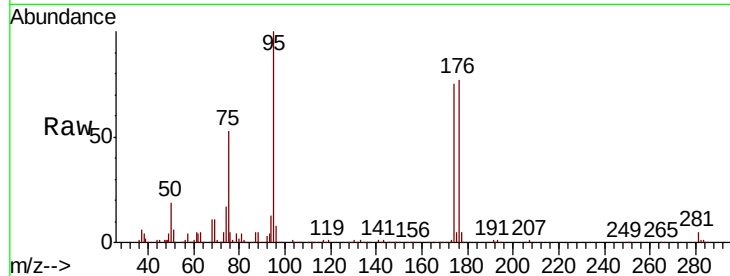




#62
4-Bromofluorobenzene
Concen: 45.014 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000880.D
Acq: 05 Dec 2019 14:11

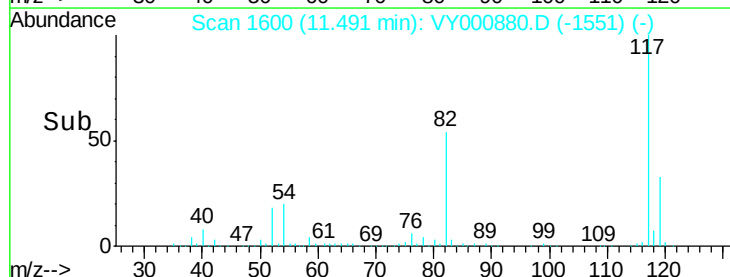
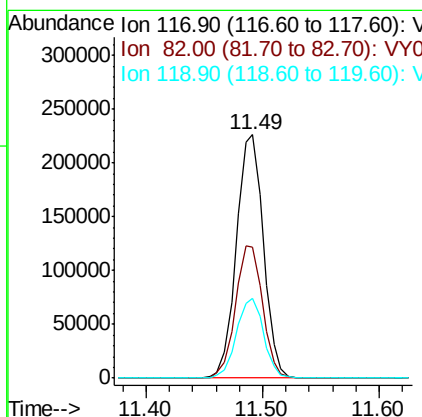
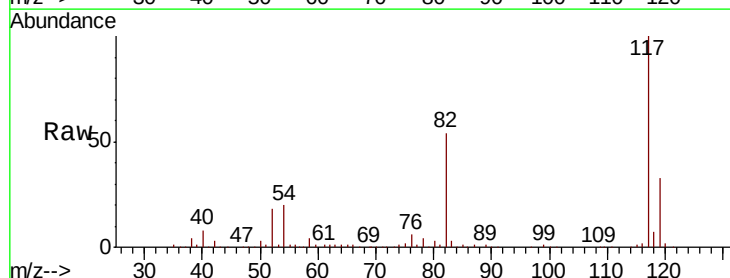
Instrument :
MSVOA_Y
ClientSampled :
P001-WC004

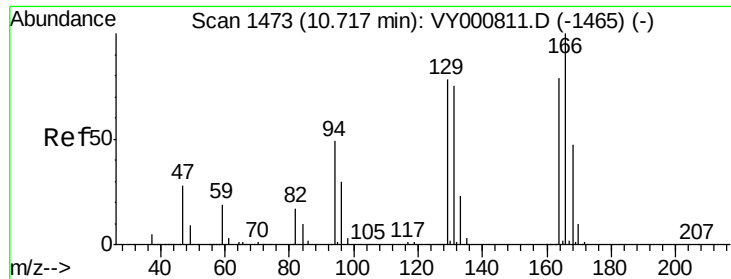
Tot Ion	95	Resp	160661
Ion Ratio	Lower	Upper	
95	100		
174	76.9	0.0	150.6
176	74.9	0.0	145.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000880.D
Acq: 05 Dec 2019 14:11

Tgt Ion	117	Resp	365841
Ion Ratio	Lower	Upper	
117	100		
82	53.7	43.1	64.7
119	32.7	25.3	37.9

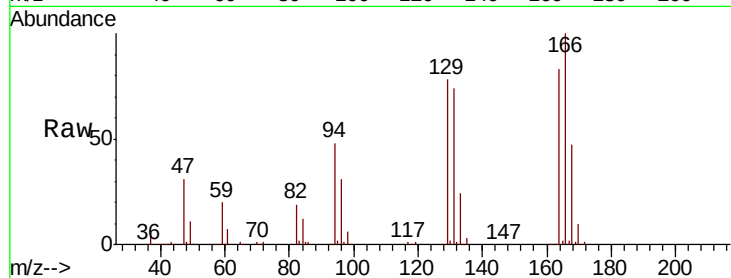




#64
Tetrachloroethene
Concen: 32.729 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY000880.D
Acq: 05 Dec 2019 14:11

Instrument :
MSVOA_Y
ClientSampleId :
P001-WC004

Tot Ion	Ratio	Lower	Upper
164	100		
166	120.1	101.8	152.8
129	93.3	79.3	118.9
131	89.0	76.4	114.6



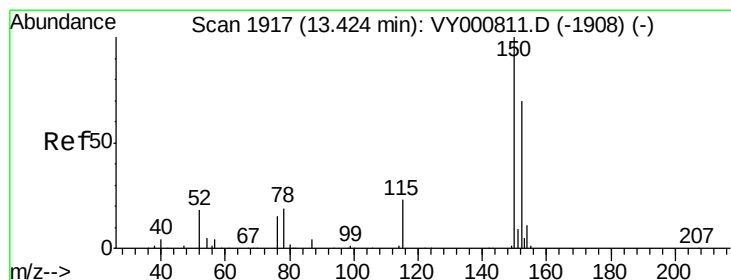
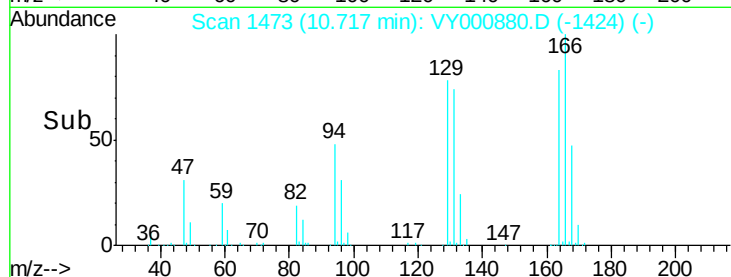
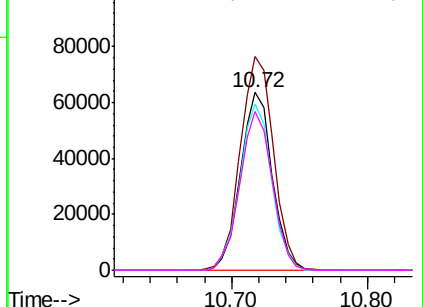
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

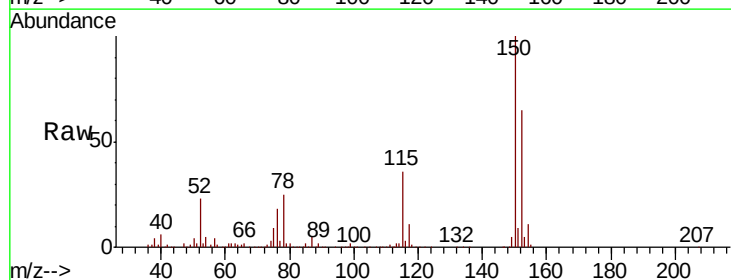
Ion 128.80 (128.50 to 129.50): V

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: VY000880.D
Acq: 05 Dec 2019 14:11

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.2	29.3	87.8
150	156.1	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

