

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv033120\
 Data File : VY002133.D
 Acq On : 31 Mar 2020 15:14
 Operator : SY/MD
 Sample : L2049-06
 Misc : 7.83G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3-(10-12)

Quant Time: Apr 01 05:08:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	125071	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	247993	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	232327	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	103517	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	80875	58.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.98%	
35) Dibromofluoromethane	7.74	113	72750	52.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.72%	
50) Toluene-d8	10.19	98	302879	52.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.94%	
62) 4-Bromofluorobenzene	12.48	95	104098	51.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.12%	

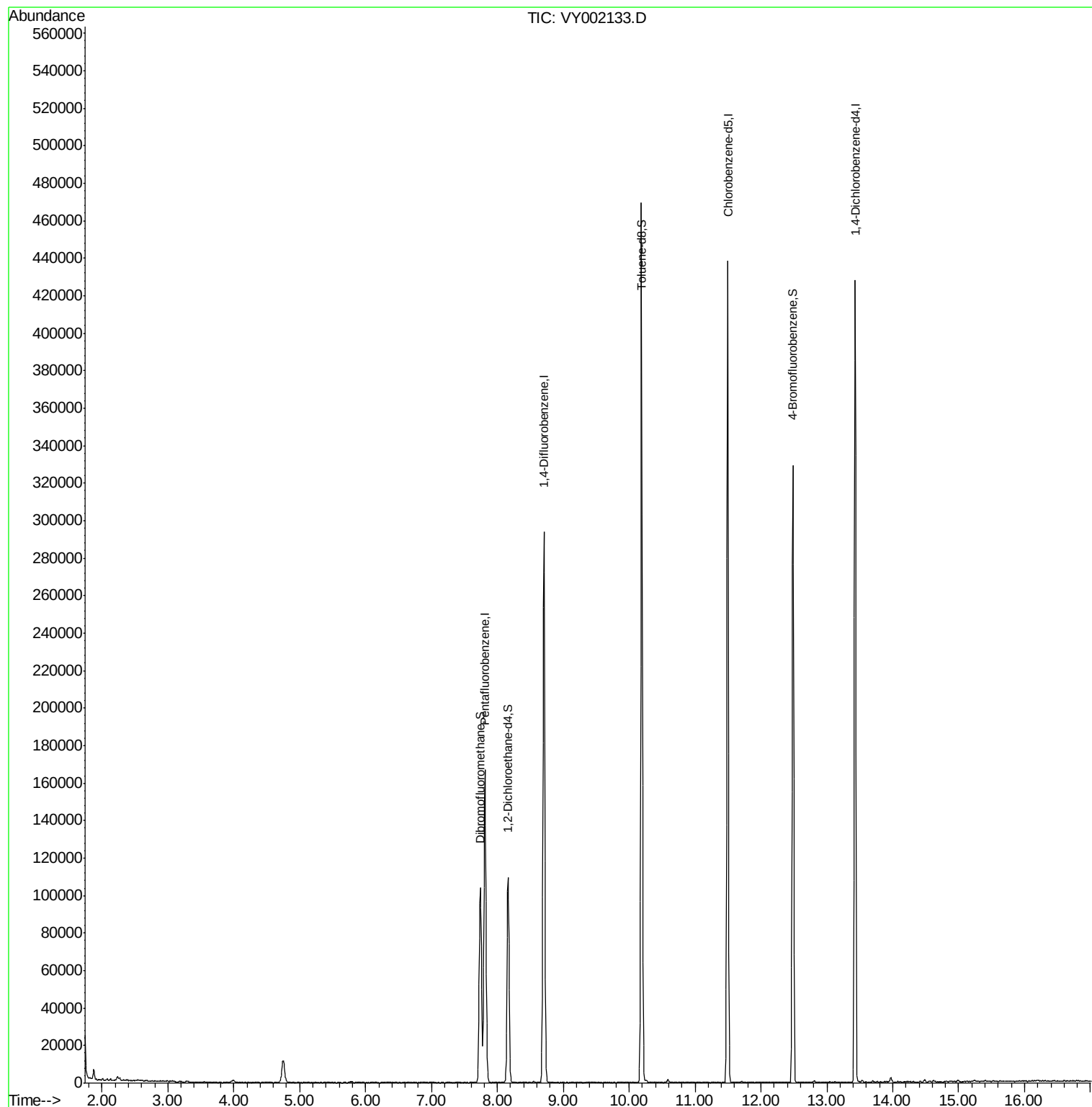
Target Compounds	Qvalue

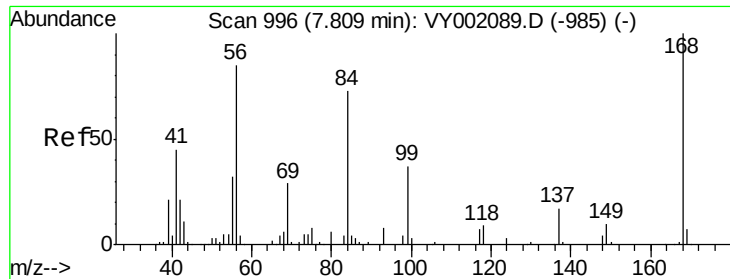
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.01 min

Lab File: VY002133.D

Acq: 31 Mar 2020 15:14

Instrument :

MSVOA_Y

ClientSampleId :

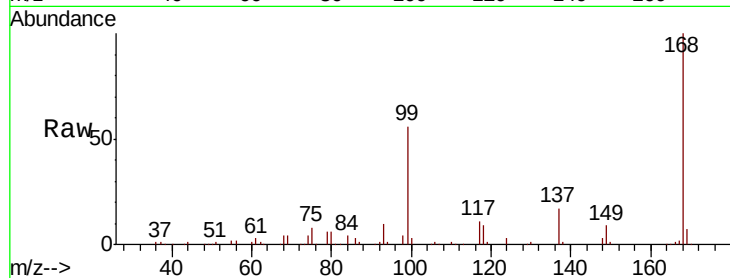
SB-3-(10-12)

Tot Ion:168 Resp: 125071

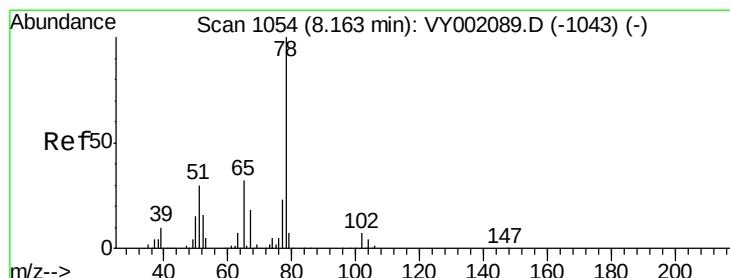
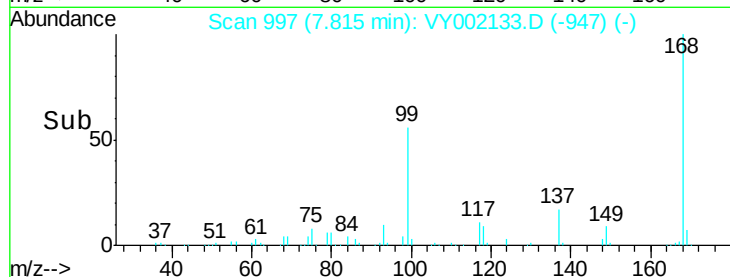
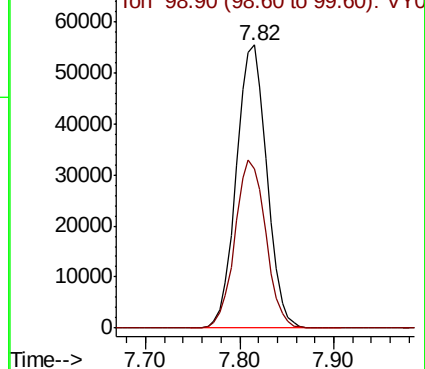
Ion Ratio Lower Upper

168 100

99 56.4 47.6 71.4



Abundance Ion 167.90 (167.60 to 168.60): VY002133.D (-947) (-)



#33

1,2-Dichloroethane-d4

Concen: 58.494 ug/l

RT: 8.16 min Scan# 1054

Delta R.T. -0.00 min

Lab File: VY002133.D

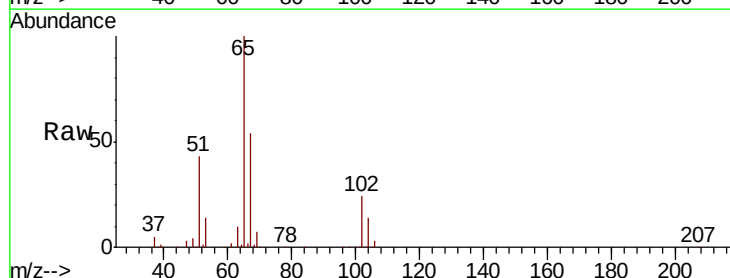
Acq: 31 Mar 2020 15:14

Tgt Ion: 65 Resp: 80875

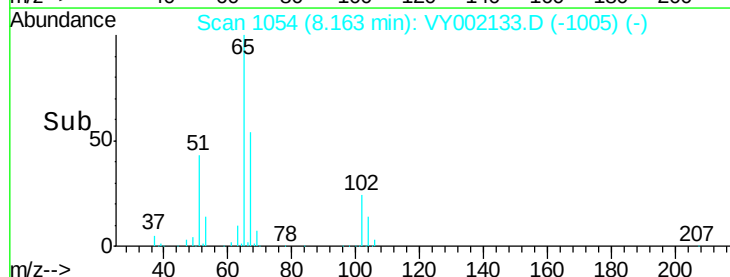
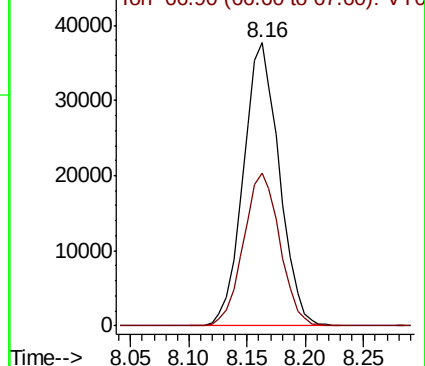
Ion Ratio Lower Upper

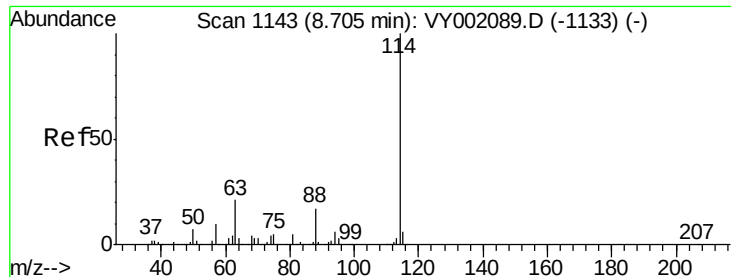
65 100

67 54.7 0.0 112.8



Abundance Ion 64.90 (64.60 to 65.60): VY002133.D (-1005) (-)

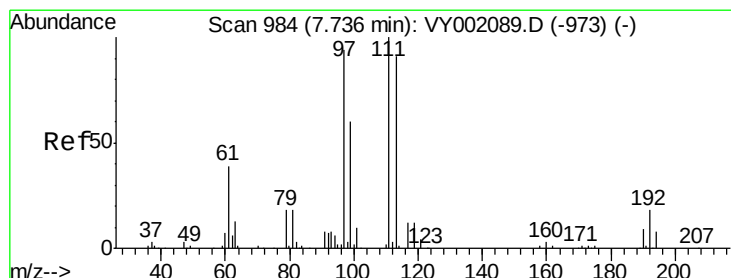
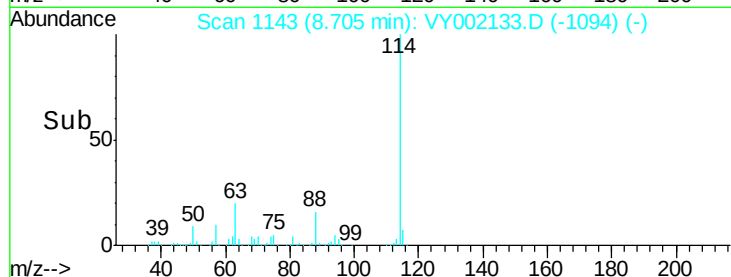
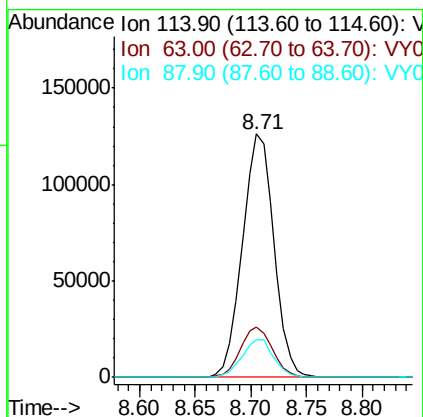
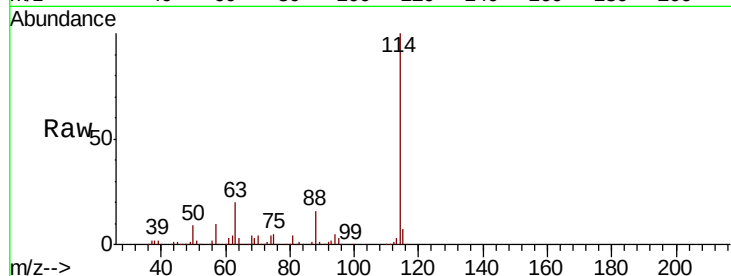




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. -0.00 min
 Lab File: VY002133.D
 Acq: 31 Mar 2020 15:14

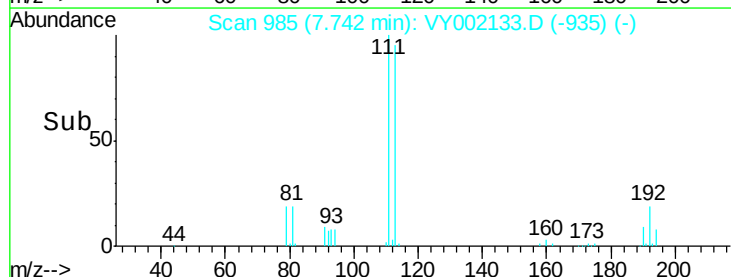
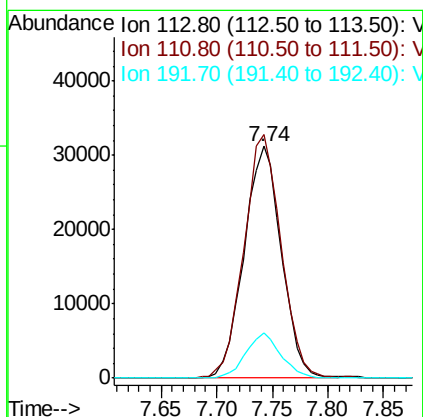
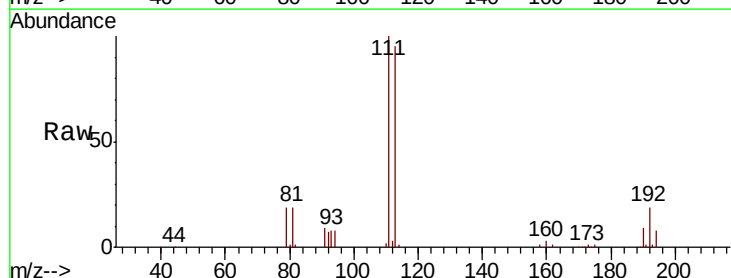
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3-(10-12)

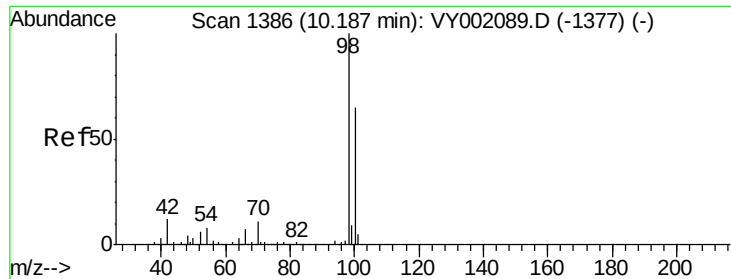
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	41.4
88	15.5	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 52.355 ug/l
 RT: 7.74 min Scan# 985
 Delta R.T. 0.01 min
 Lab File: VY002133.D
 Acq: 31 Mar 2020 15:14

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.6	84.4	126.6
192	18.3	14.6	21.8

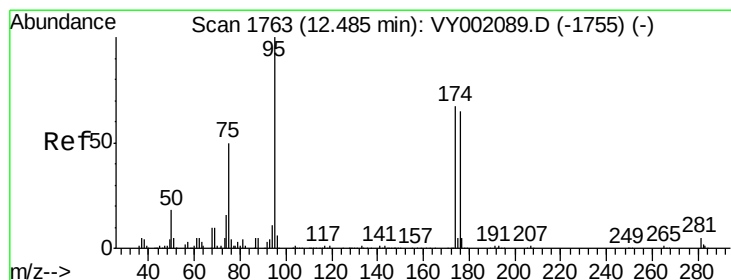
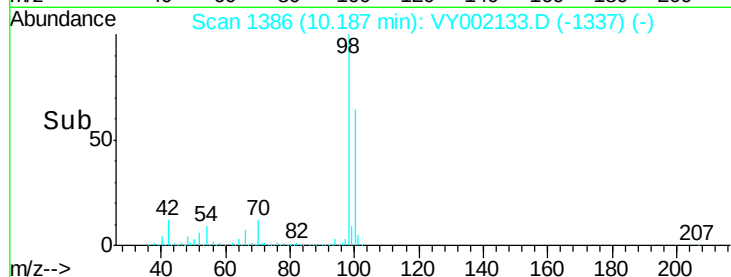
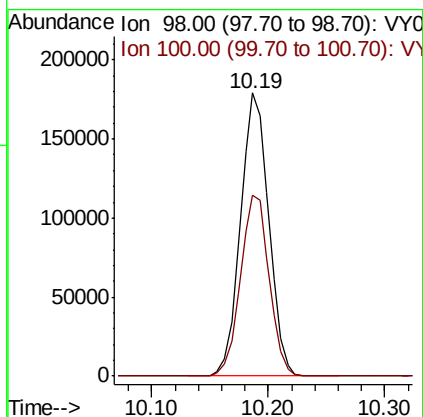
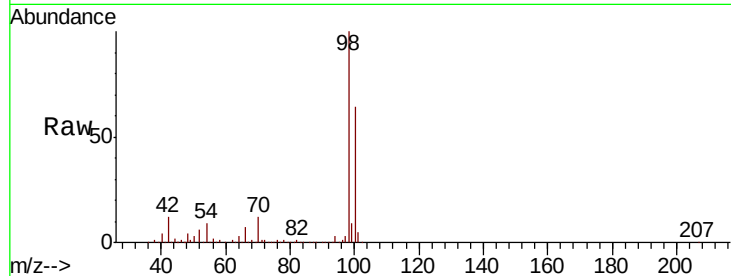




#50
Toluene-d8
Concen: 52.469 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. -0.00 min
Lab File: VY002133.D
Acq: 31 Mar 2020 15:14

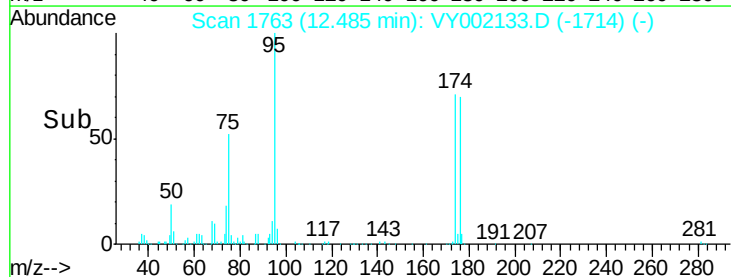
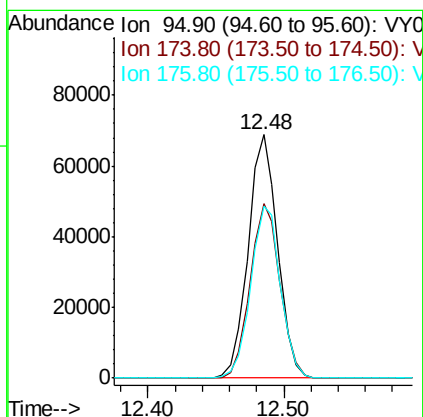
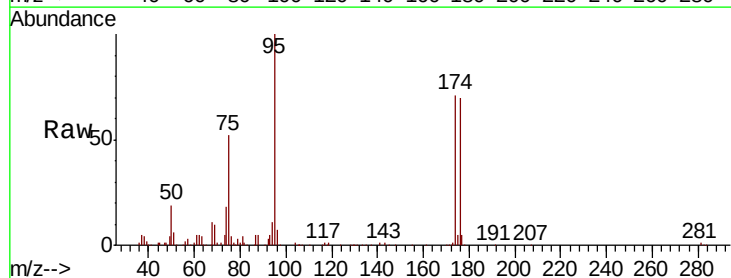
Instrument :
MSVOA_Y
ClientSampleId :
SB-3-(10-12)

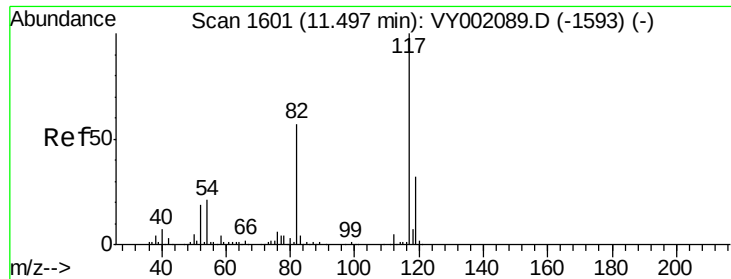
Tot Ion: 98 Resp: 302879
Ion Ratio Lower Upper
98 100
100 64.7 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 51.563 ug/l
RT: 12.48 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VY002133.D
Acq: 31 Mar 2020 15:14

Tgt Ion: 95 Resp: 104098
Ion Ratio Lower Upper
95 100
174 73.1 0.0 143.4
176 71.6 0.0 137.0

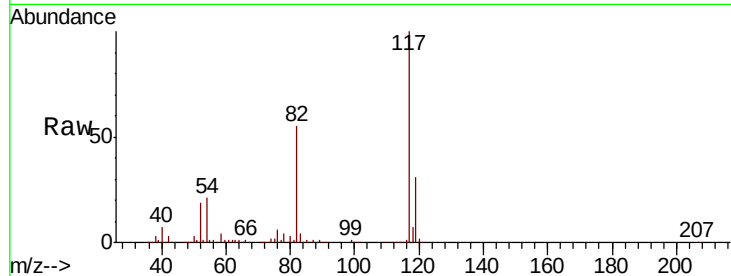




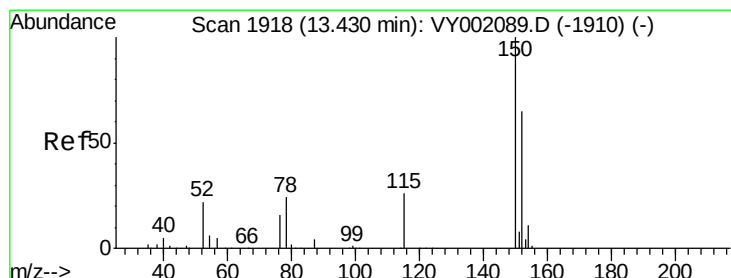
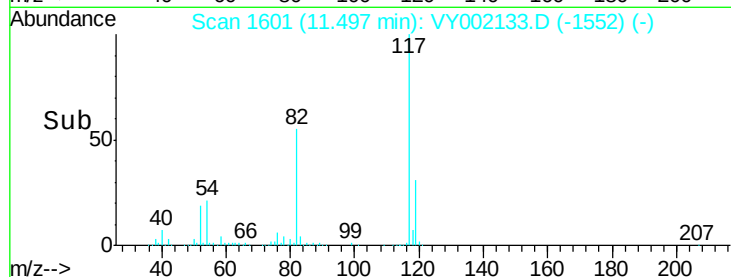
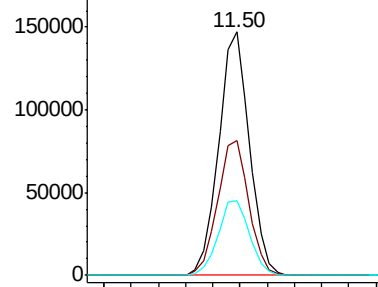
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: VY002133.D
Acq: 31 Mar 2020 15:14

Instrument :
MSVOA_Y
ClientSampleId :
SB-3-(10-12)

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.5	45.4	68.2
119	30.9	25.3	37.9

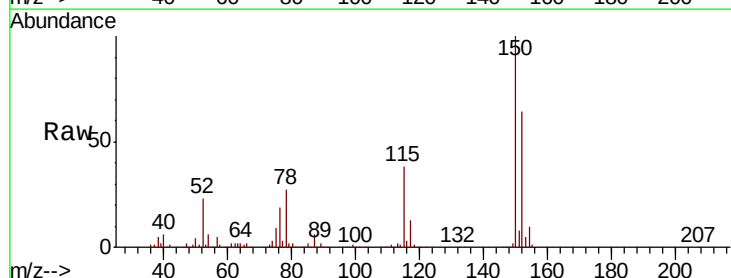


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VY002133.D
Acq: 31 Mar 2020 15:14

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.6	31.2	93.6
150	158.1	0.0	354.8



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

