

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020620\
 Data File : VY001536.D
 Acq On : 06 Feb 2020 17:19
 Operator : SY/MD
 Sample : L1408-07RE
 Misc : 4.67G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SHORE-RD-PATH-BH-03-ARE

Quant Time: Feb 07 04:40:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	167951	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	312830	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	282126	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	119295	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	103029	60.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.86%	
35) Dibromofluoromethane	7.74	113	92909	51.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.00%	
50) Toluene-d8	10.19	98	366810	53.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.48%	
62) 4-Bromofluorobenzene	12.49	95	131861	49.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.08%	

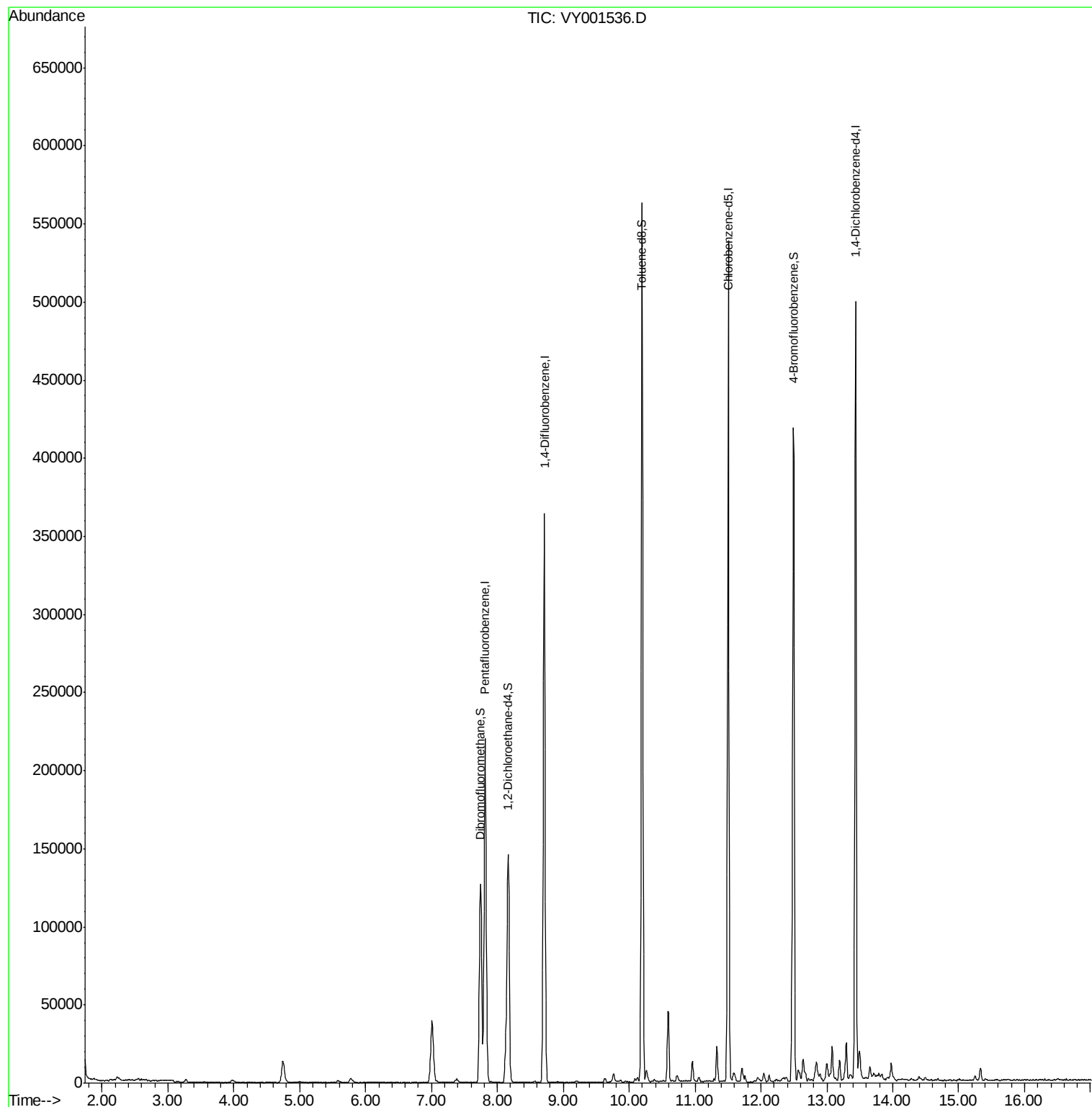
Target Compounds	Qvalue

(#) = 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: VY001536.D

Acq: 06 Feb 2020 17:19

Instrument :

MSVOA_Y

ClientSampleId :

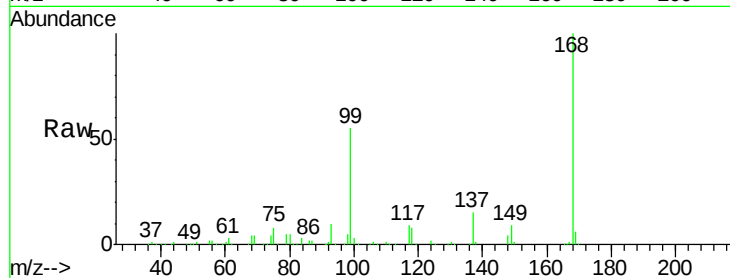
SHORE-RD-PATH-BH-03-ARE

Tot Ion:168 Resp: 167951

Ion Ratio Lower Upper

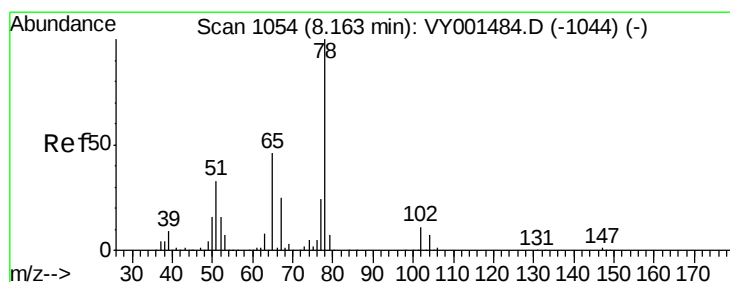
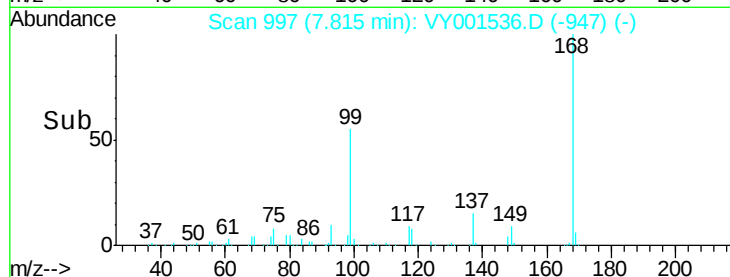
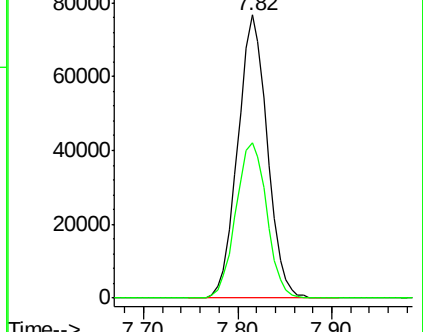
168 100

99 55.1 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VY001536.D (-947) (-)

Ion 98.90 (98.60 to 99.60): VY001536.D (-947) (-)



#33

1,2-Dichloroethane-d4

Concen: 60.927 ug/l

RT: 8.16 min Scan# 1054

Delta R.T. -0.00 min

Lab File: VY001536.D

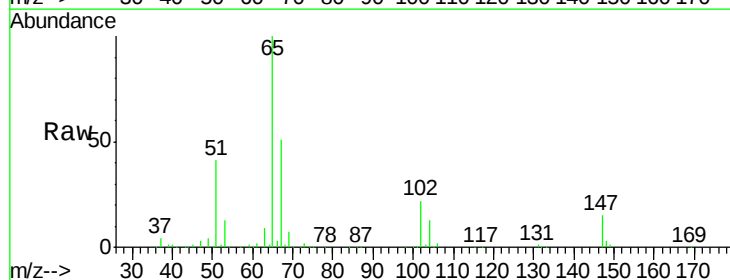
Acq: 06 Feb 2020 17:19

Tgt Ion: 65 Resp: 103029

Ion Ratio Lower Upper

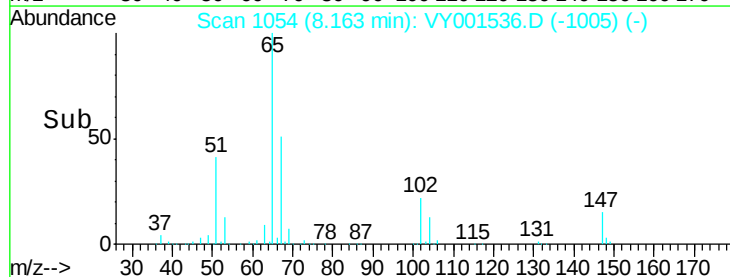
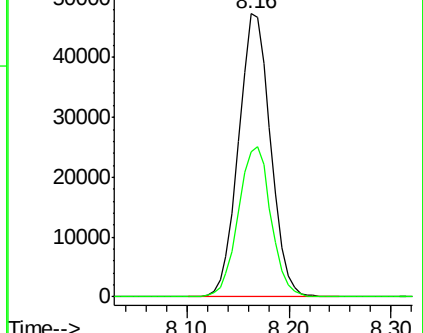
65 100

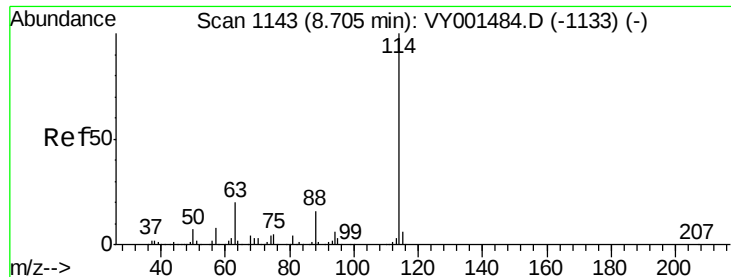
67 54.3 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VY001536.D (-1005) (-)

Ion 66.90 (66.60 to 67.60): VY001536.D (-1005) (-)

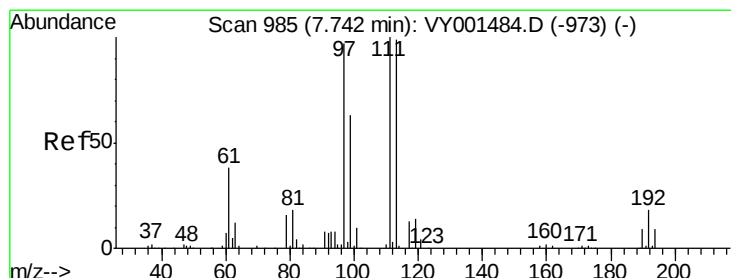
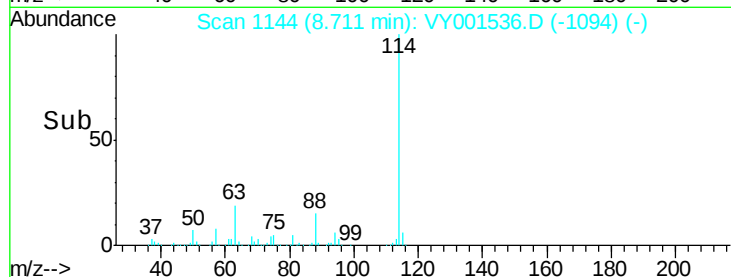
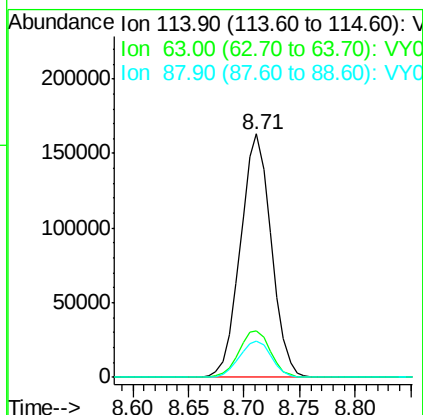
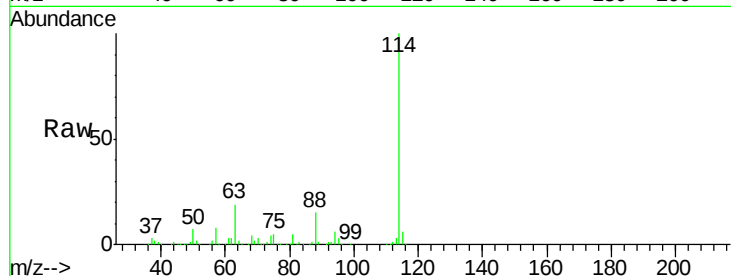




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. 0.01 min
 Lab File: VY001536.D
 Acq: 06 Feb 2020 17:19

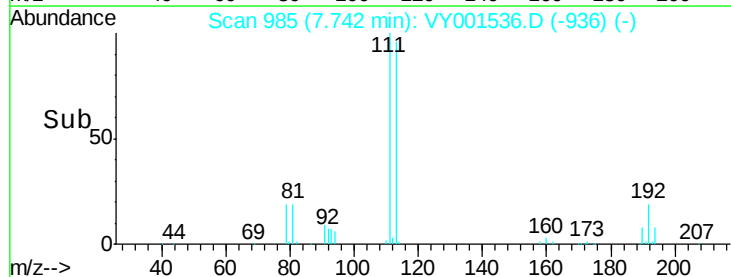
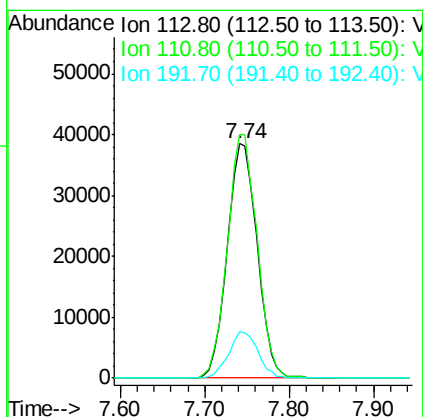
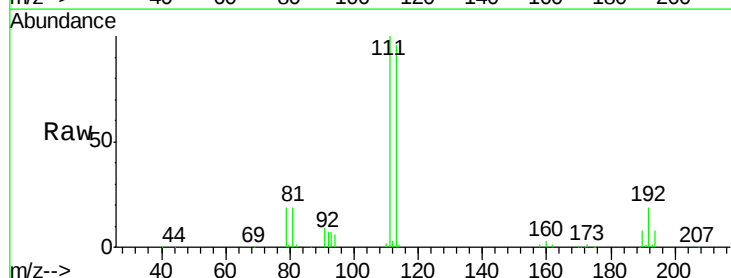
Instrument :
 MSVOA_Y
 ClientSampleId :
 SHORE-RD-PATH-BH-03-ARE

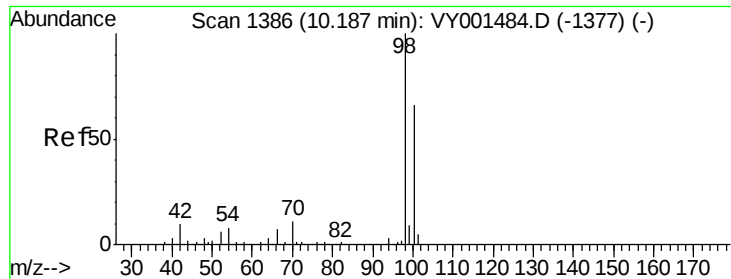
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.8
88	15.1	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 51.504 ug/l
 RT: 7.74 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: VY001536.D
 Acq: 06 Feb 2020 17:19

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.9	124.3
192	19.3	14.6	22.0





#50

Toluene-d8

Concen: 53.745 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.01 min

Lab File: VY001536.D

Acq: 06 Feb 2020 17:19

Instrument :

MSVOA_Y

ClientSampleId :

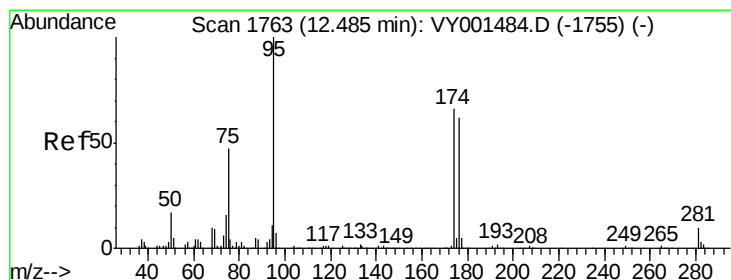
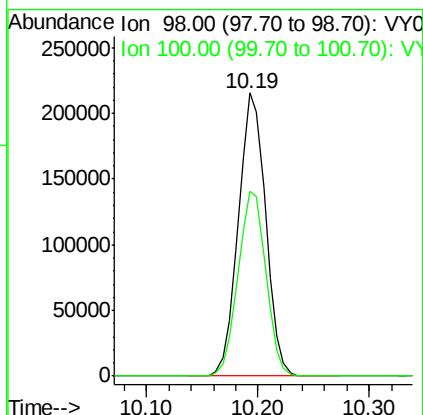
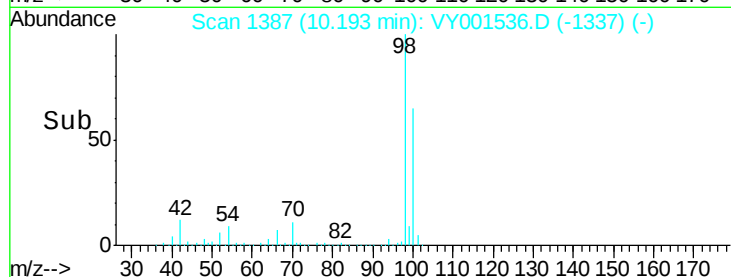
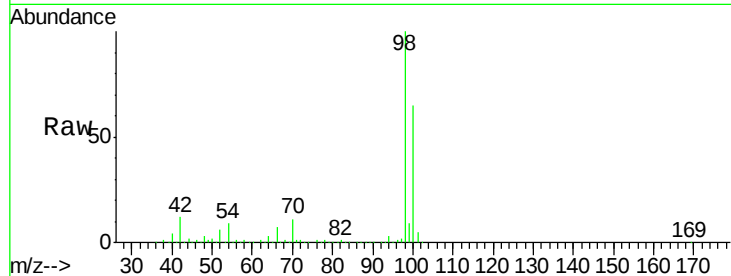
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Tot Ion: 98 Resp: 366810

Ion Ratio Lower Upper

98 100

100 66.4 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 49.043 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.01 min

Lab File: VY001536.D

Acq: 06 Feb 2020 17:19

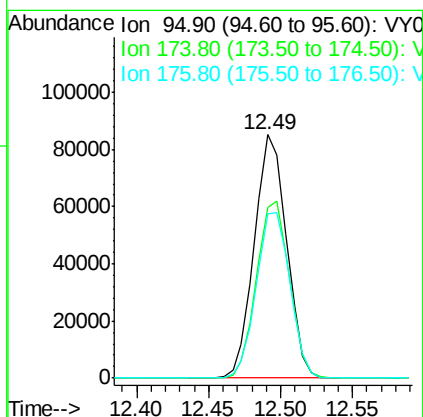
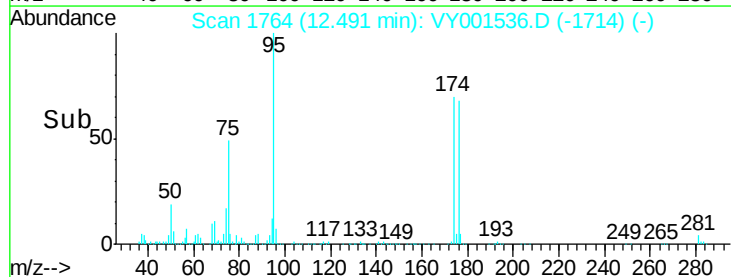
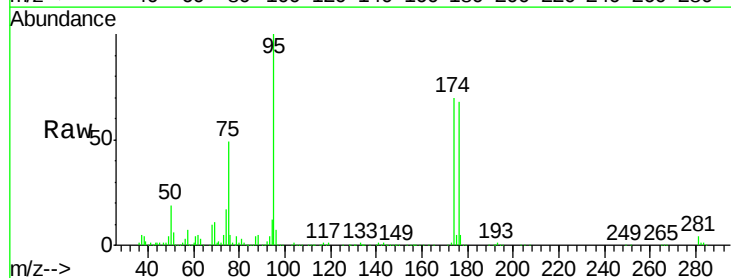
Tgt Ion: 95 Resp: 131861

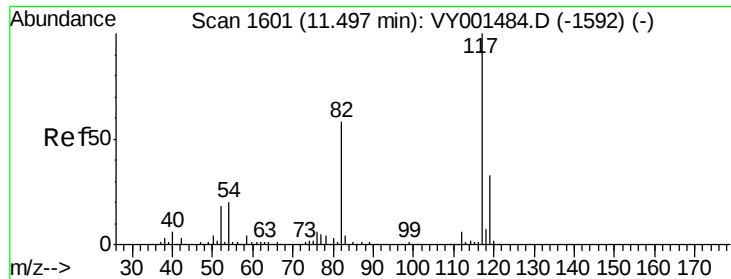
Ion Ratio Lower Upper

95 100

174 74.4 0.0 141.4

176 71.1 0.0 135.4

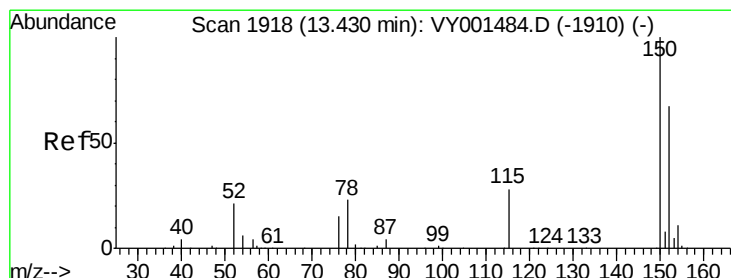
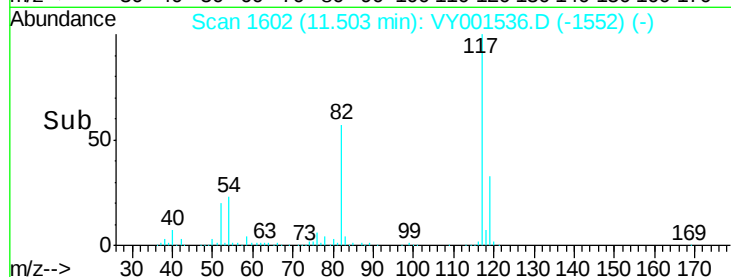
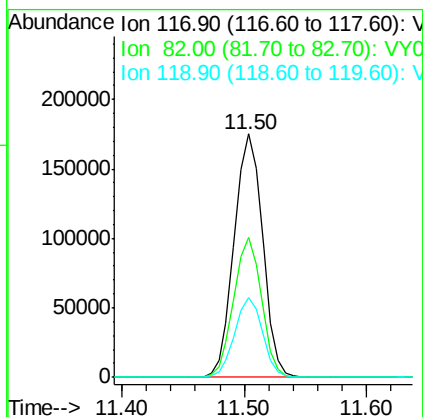
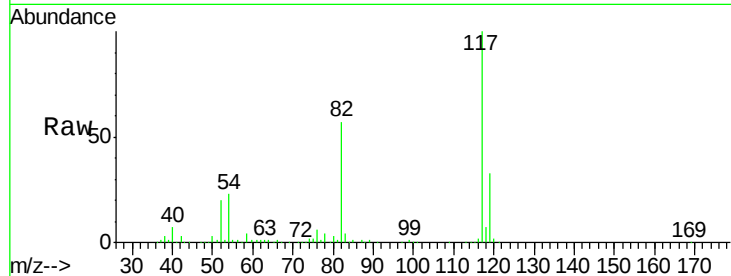




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001536.D
Acq: 06 Feb 2020 17:19

Instrument :
MSVOA_Y
ClientSampleId :
SHORE-RD-PATH-BH-03-ARE

Tot Ion:117 Resp: 282126
Ion Ratio Lower Upper
117 100
82 57.4 46.1 69.1
119 32.7 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.01 min
Lab File: VY001536.D
Acq: 06 Feb 2020 17:19

Tgt Ion:152 Resp: 119295
Ion Ratio Lower Upper
152 100
115 59.7 31.4 94.3
150 158.3 0.0 346.8

