

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020620\
 Data File : VY001539.D
 Acq On : 06 Feb 2020 18:25
 Operator : SY/MD
 Sample : L1408-14
 Misc : 4.55G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SHORE-RD-PATH-BH-04-B

Quant Time: Feb 07 05:02:56 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

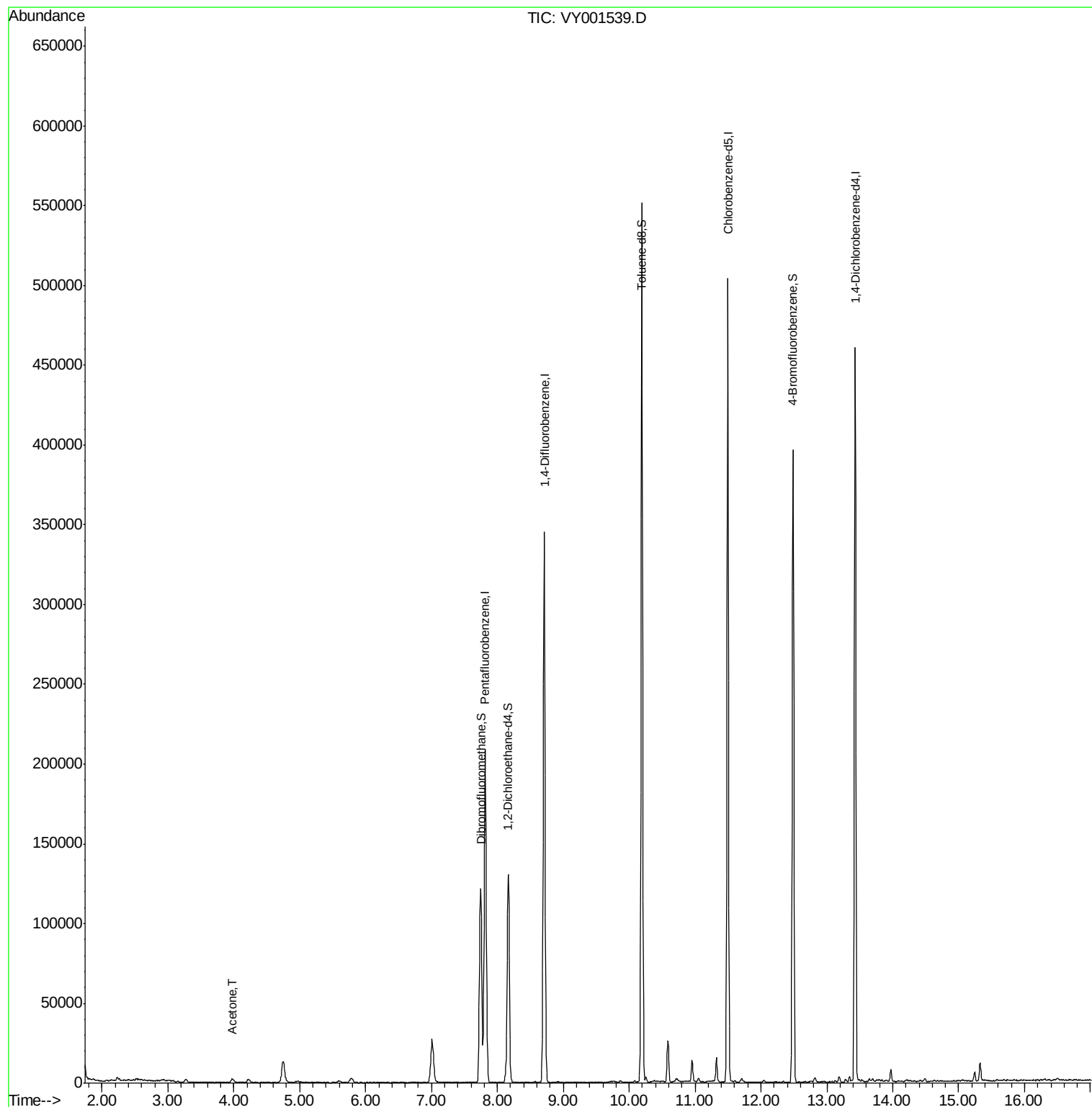
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	159524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	292897	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	267469	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	111483	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	96409	60.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.04%	
35) Dibromofluoromethane	7.75	113	88284	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.54%	
50) Toluene-d8	10.19	98	349196	54.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.30%	
62) 4-Bromofluorobenzene	12.49	95	122005	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
Target Compounds						
16) Acetone	3.98	43	4559	9.813	ug/l #	79

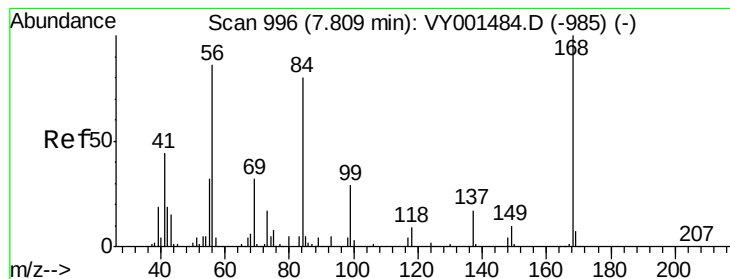
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY001539.D

Acq: 06 Feb 2020 18:25

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MSVOA_Y

ClientSampleId :

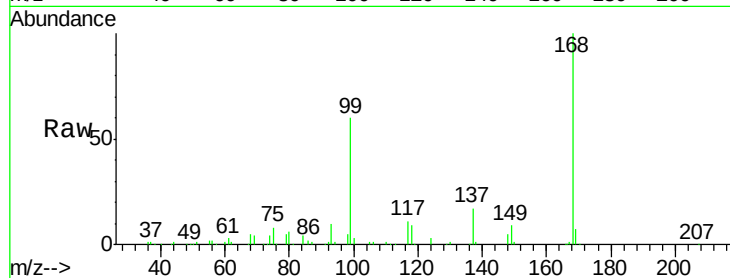
SHORE-RD-PATH-BH-04-B

Tot Ion:168 Resp: 159524

Ion Ratio Lower Upper

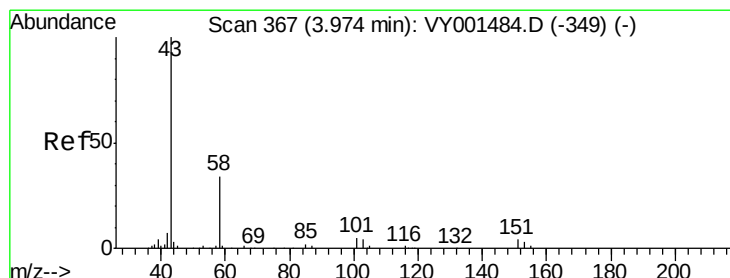
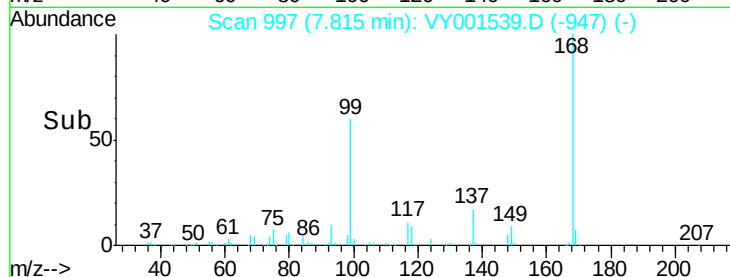
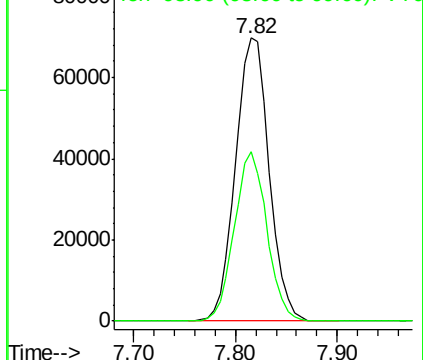
168 100

99 59.9 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VY001539.D (-947) (-)

Ion 98.90 (98.60 to 99.60): VY001539.D (-947) (-)



#16

Acetone

Concen: 9.813 ug/l

RT: 3.98 min Scan# 368

Delta R.T. 0.01 min

Lab File: VY001539.D

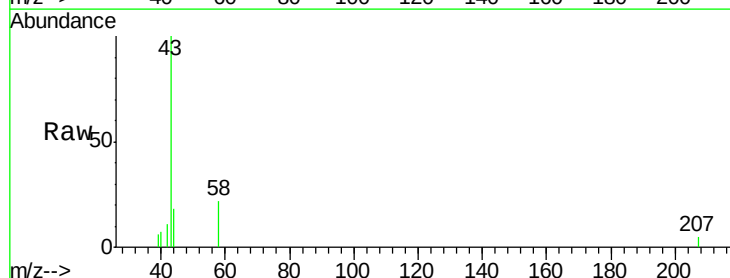
Acq: 06 Feb 2020 18:25

Tgt Ion: 43 Resp: 4559

Ion Ratio Lower Upper

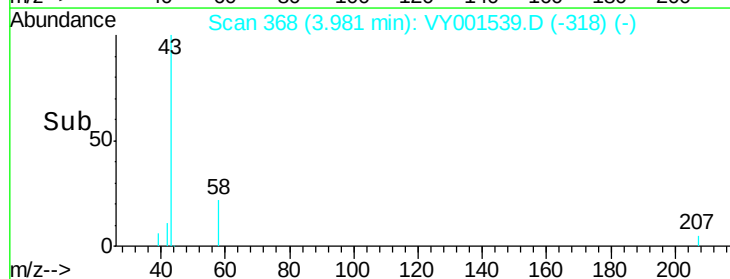
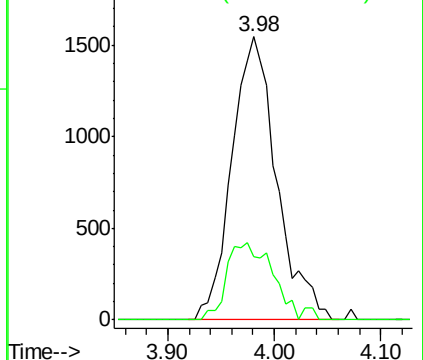
43 100

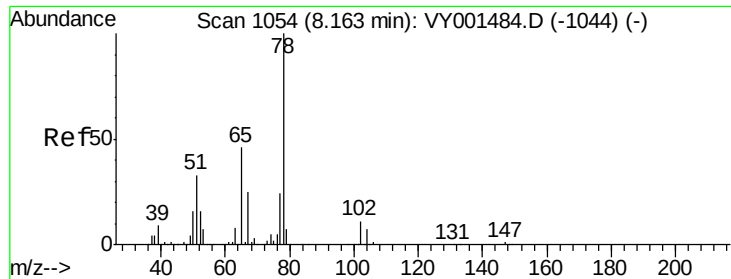
58 22.1 27.5 41.3#



Abundance Ion 43.00 (42.70 to 43.70): VY001539.D (-318) (-)

Ion 58.00 (57.70 to 58.70): VY001539.D (-318) (-)

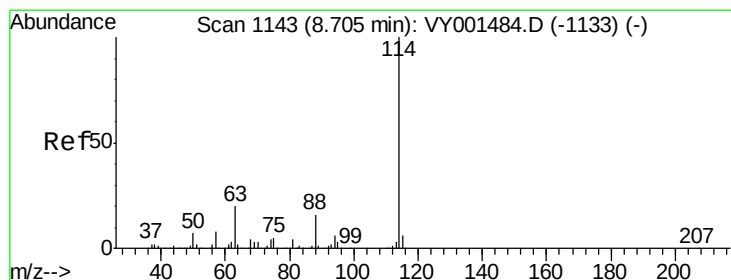
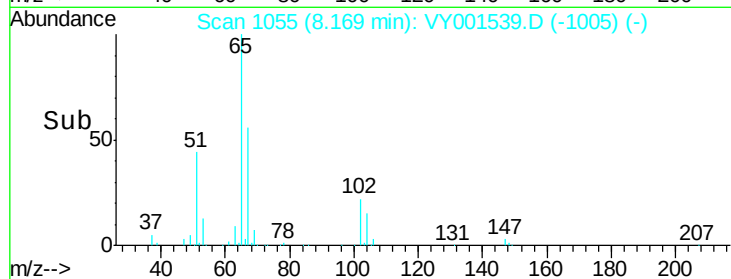
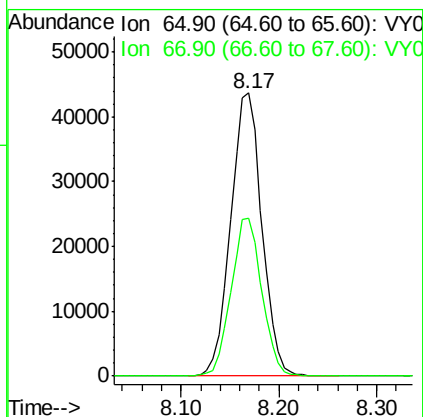
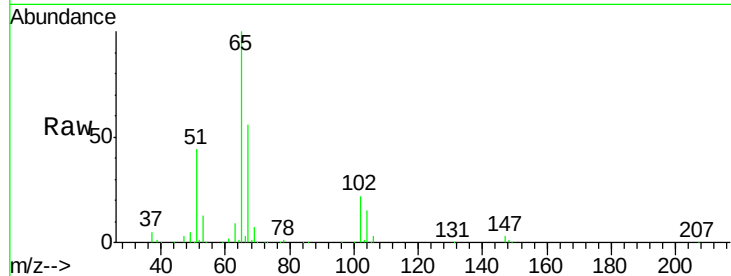




#33
 1,2-Dichloroethane-d4
 Concen: 60.024 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: VY001539.D
 Acq: 06 Feb 2020 18:25

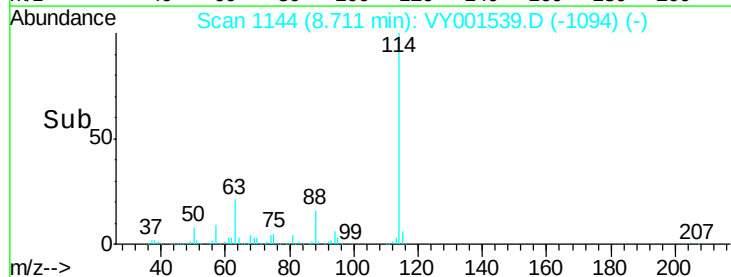
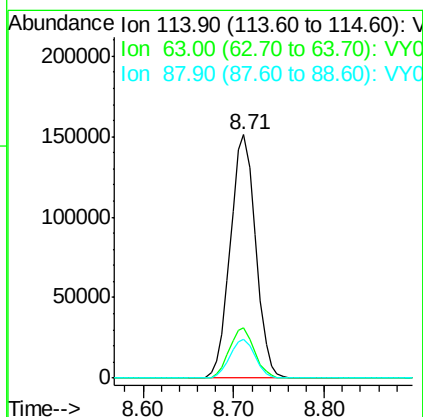
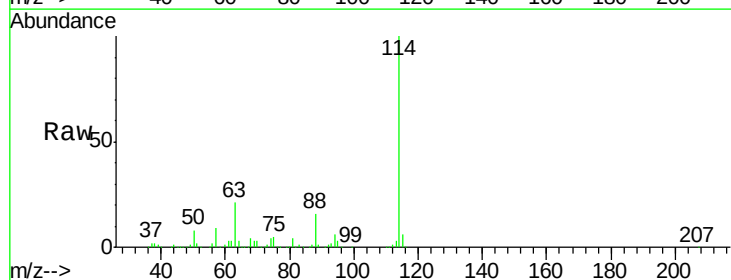
Instrument :
 MSVOA_Y
 ClientSampleId :
 SHORE-RD-PATH-BH-04-B

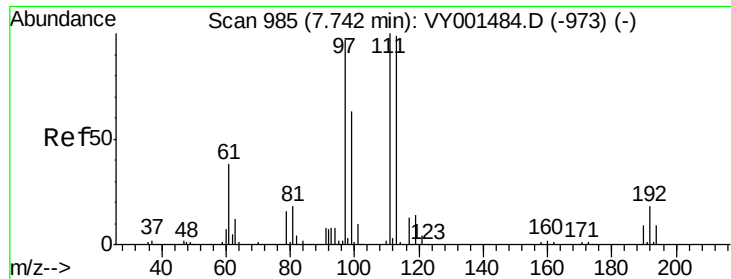
Tot Ion: 65 Resp: 96409
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. 0.01 min
 Lab File: VY001539.D
 Acq: 06 Feb 2020 18:25

Tgt Ion: 114 Resp: 292897
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 39.8
 88 16.0 0.0 32.6

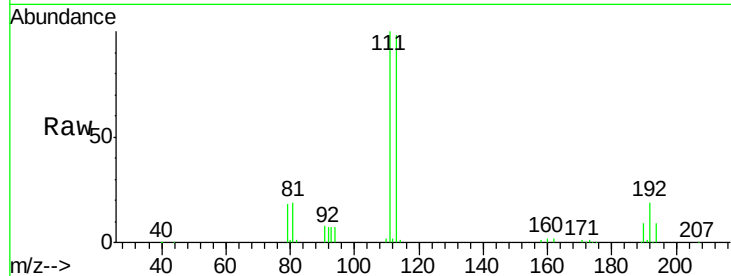




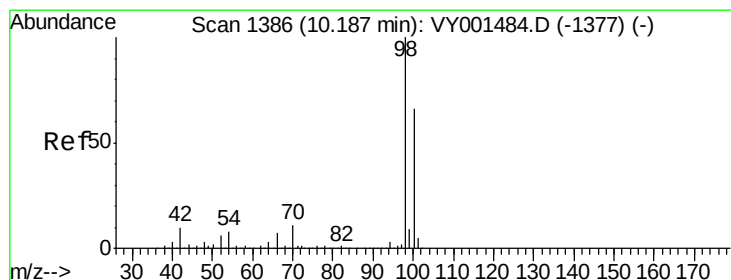
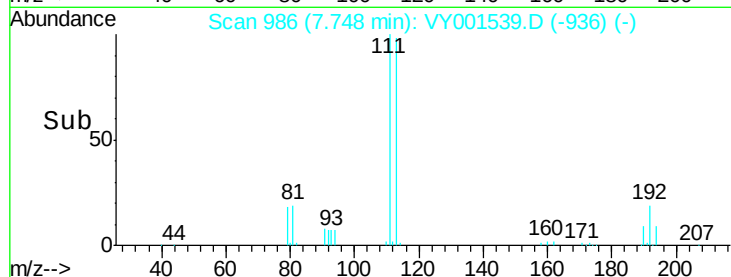
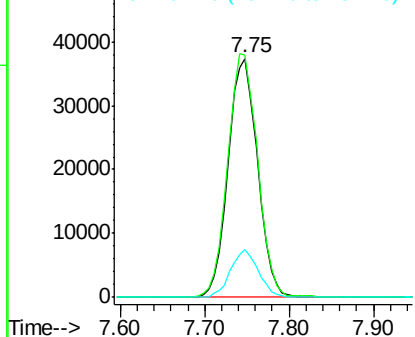
#35
Dibromofluoromethane
Concen: 52.270 ug/l
RT: 7.75 min Scan# 986
Delta R.T. 0.01 min
Lab File: VY001539.D
Acq: 06 Feb 2020 18:25

Instrument :
MSVOA_Y
ClientSampleId :
SHORE-RD-PATH-BH-04-B

Tot Ion:113 Resp: 88284
Ion Ratio Lower Upper
113 100
111 104.1 82.9 124.3
192 18.9 14.6 22.0

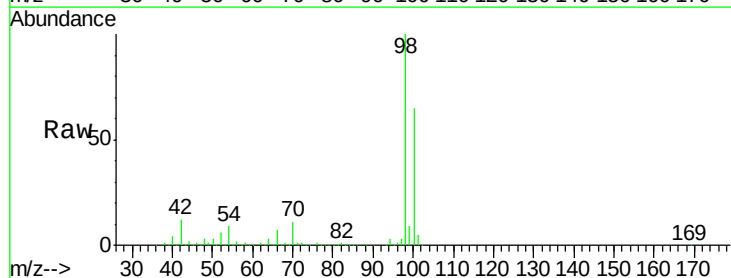


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

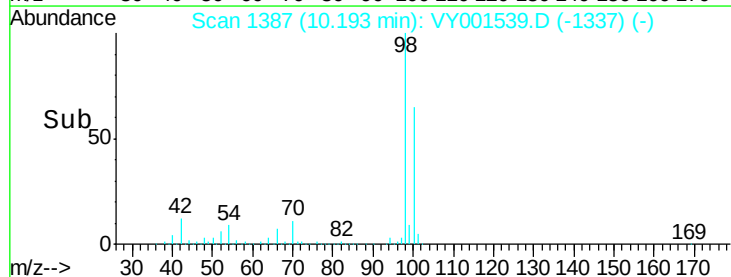
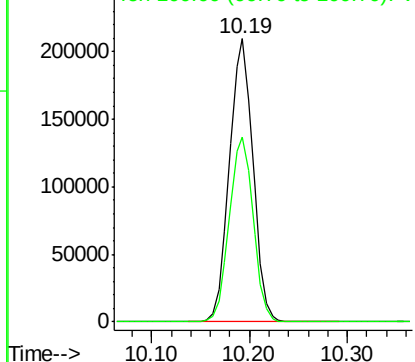


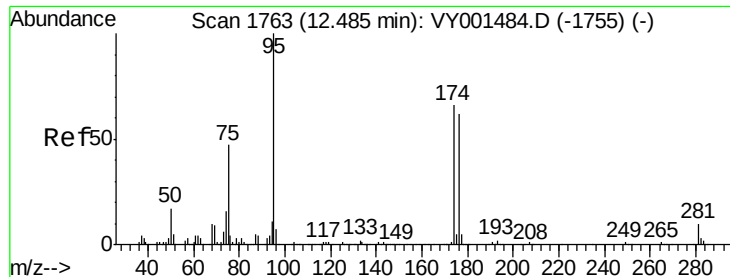
#50
Toluene-d8
Concen: 54.646 ug/l
RT: 10.19 min Scan# 1387
Delta R.T. 0.01 min
Lab File: VY001539.D
Acq: 06 Feb 2020 18:25

Tgt Ion: 98 Resp: 349196
Ion Ratio Lower Upper
98 100
100 66.4 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VY0
Ion 100.00 (99.70 to 100.70): VY

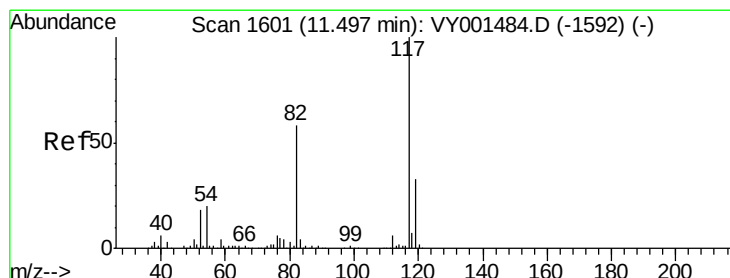
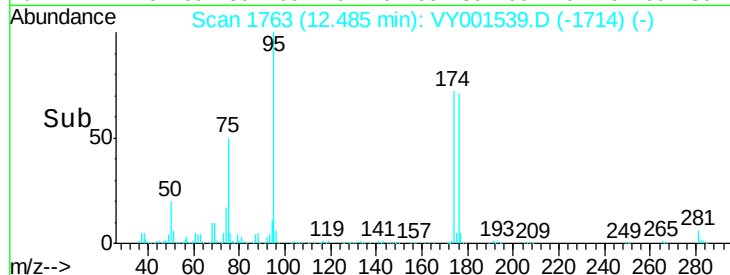
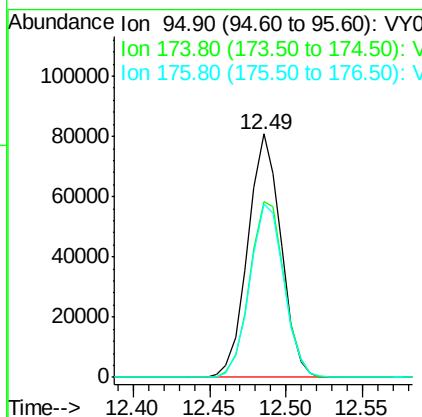
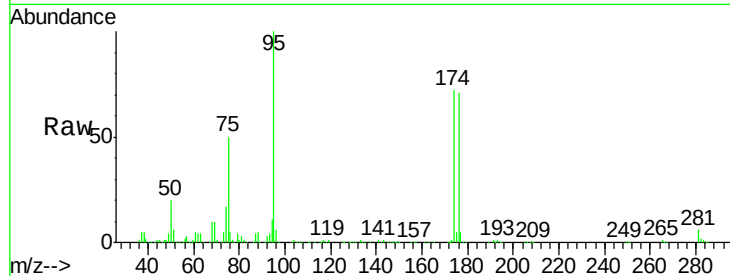




#62
4-Bromofluorobenzene
Concen: 48.465 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. 0.00 min
Lab File: VY001539.D
Acq: 06 Feb 2020 18:25

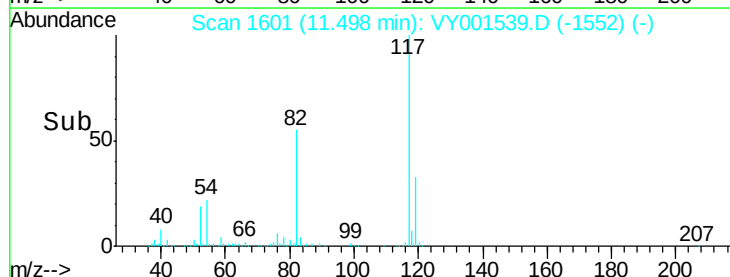
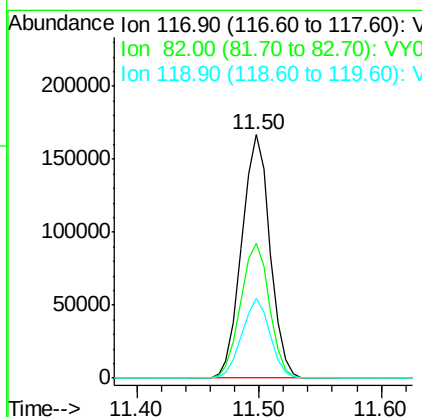
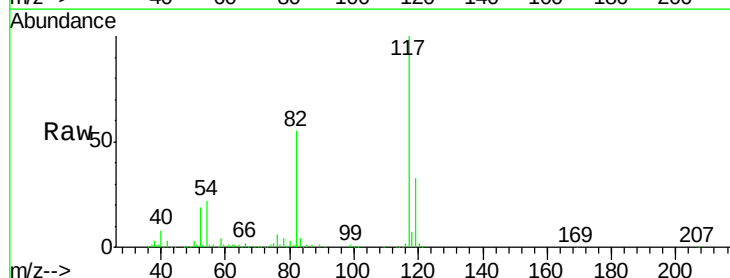
Instrument :
MSVOA_Y
ClientSampleId :
SHORE-RD-PATH-BH-04-B

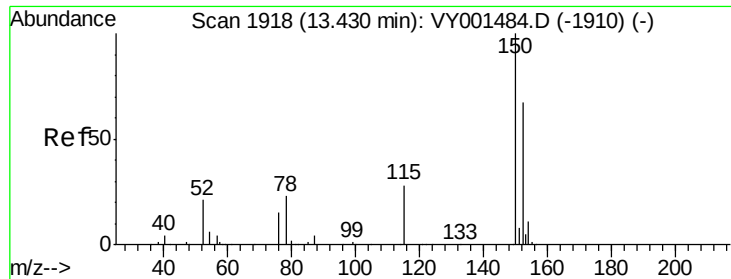
Tot Ion: 95 Resp: 122005
Ion Ratio Lower Upper
95 100
174 75.2 0.0 141.4
176 73.1 0.0 135.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VY001539.D
Acq: 06 Feb 2020 18:25

Tgt Ion: 117 Resp: 267469
Ion Ratio Lower Upper
117 100
82 55.5 46.1 69.1
119 32.6 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.43 min Scan# 1918

Delta R.T. 0.00 min

Lab File: VY001539.D

Acq: 06 Feb 2020 18:25

Instrument :

MSVOA_Y

ClientSampleId :

SHORE-RD-PATH-BH-04-B

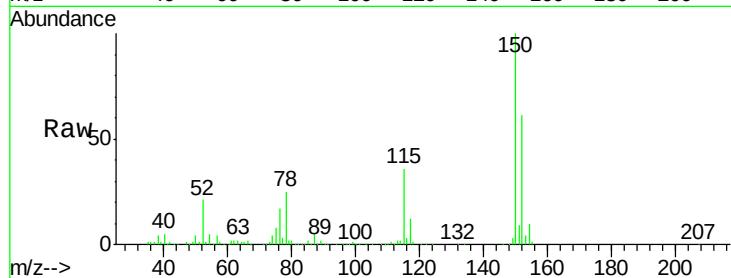
Tot Ion:152 Resp: 111483

Ion Ratio Lower Upper

152 100

115 59.6 31.4 94.3

150 159.3 0.0 346.8



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

