

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012720\
 Data File : VY001407.D
 Acq On : 27 Jan 2020 15:44
 Operator : SY/MD
 Sample : L1269-05
 Misc : 5.03G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-22-21-COMP

Quant Time: Jan 27 16:26:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 2020
 Response via : Initial Calibration

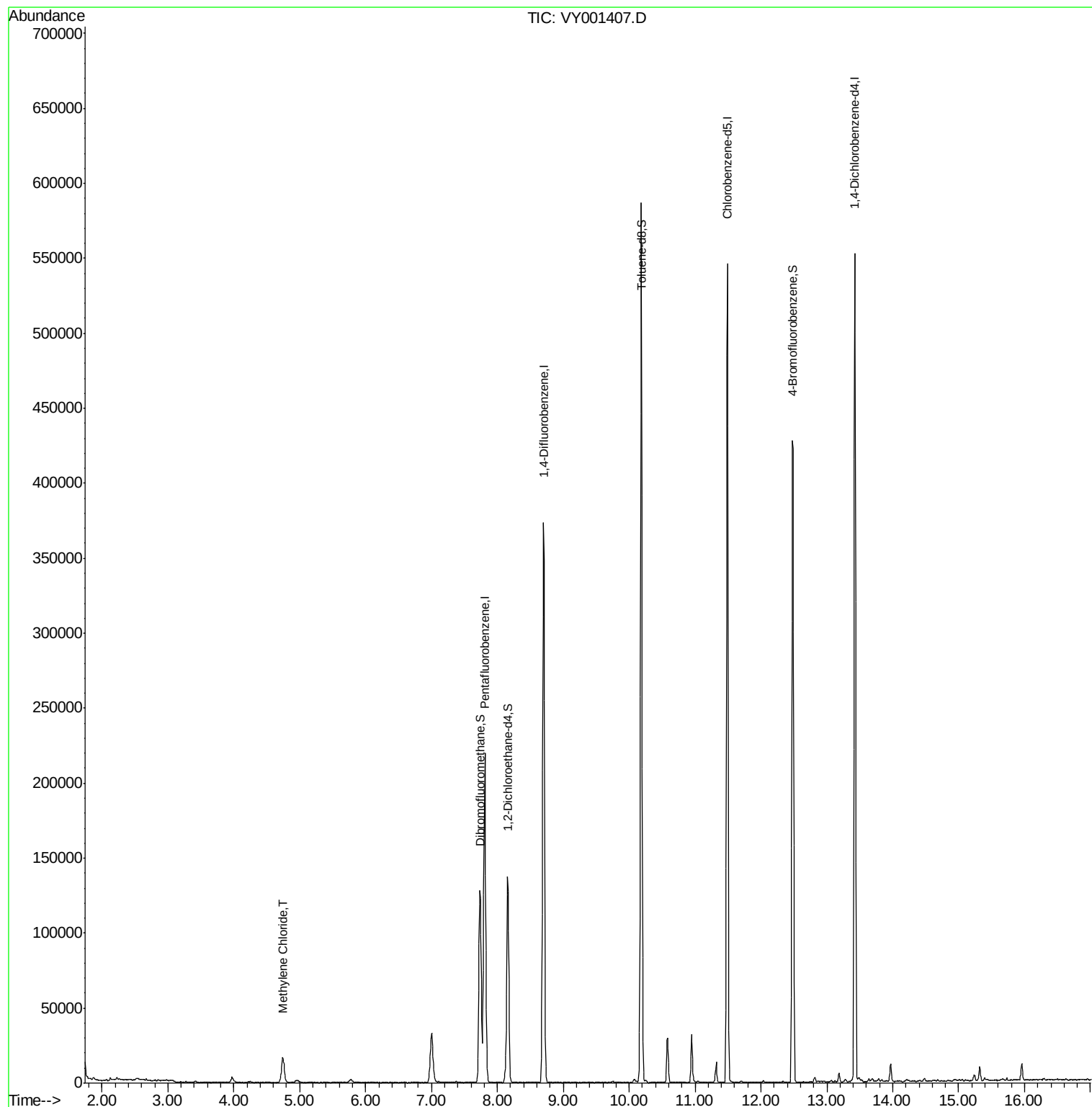
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	171680	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.70	114	314914	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.49	117	288696	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	134908	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	102583	54.91	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	109.82%	
35) Dibromofluoromethane	7.74	113	93112	50.38	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	100.76%	
50) Toluene-d8	10.18	98	373819	52.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.12%	
62) 4-Bromofluorobenzene	12.48	95	137961	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
Target Compounds						
20) Methylene Chloride	4.75	84	12158	1.128	ug/l	Qvalue 93

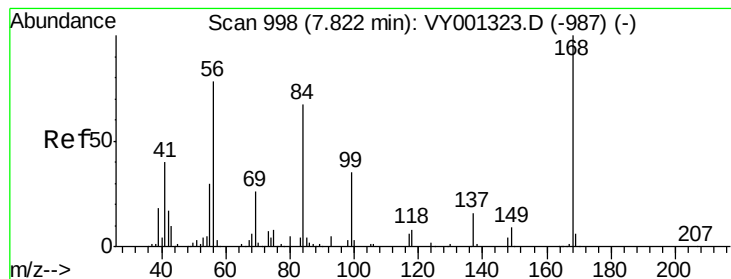
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. -0.01 min

Lab File: VY001407.D

Acq: 27 Jan 2020 15:44

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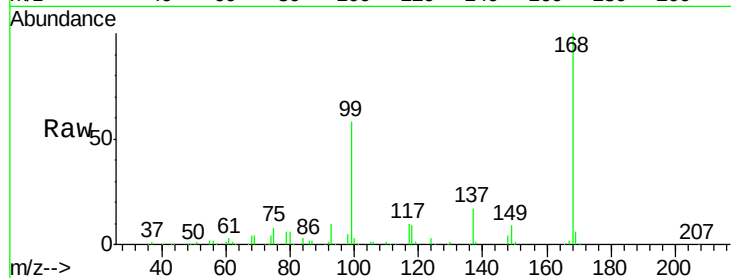
TP-22-21-COMP

Tot Ion:168 Resp: 171680

Ion Ratio Lower Upper

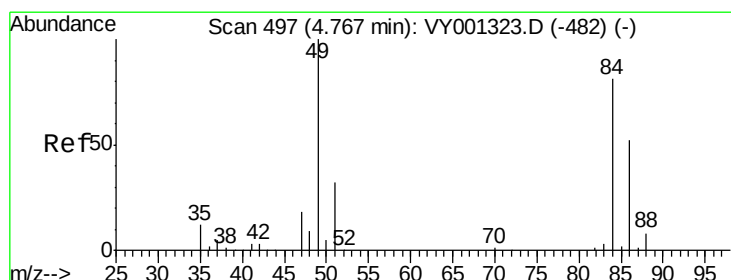
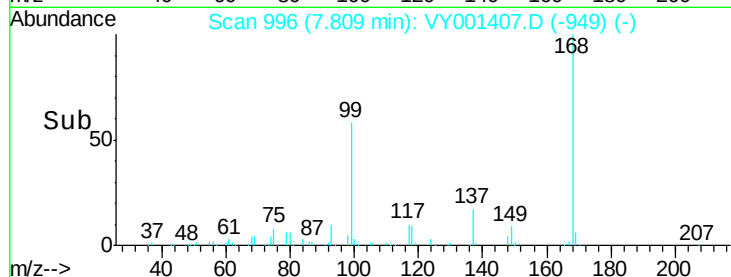
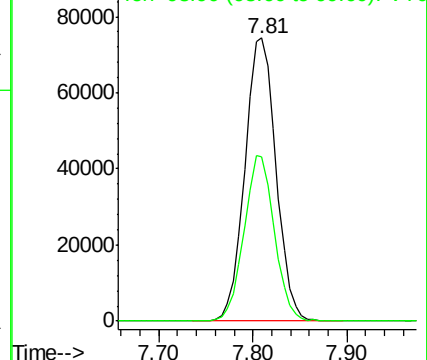
168 100

99 58.2 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): VY001407.D (-949) (-)

Ion 98.90 (98.60 to 99.60): VY001407.D (-949) (-)



#20

Methylene Chloride

Concen: 1.128 ug/l

RT: 4.75 min Scan# 494

Delta R.T. -0.02 min

Lab File: VY001407.D

Acq: 27 Jan 2020 15:44

Tgt Ion: 84 Resp: 12158

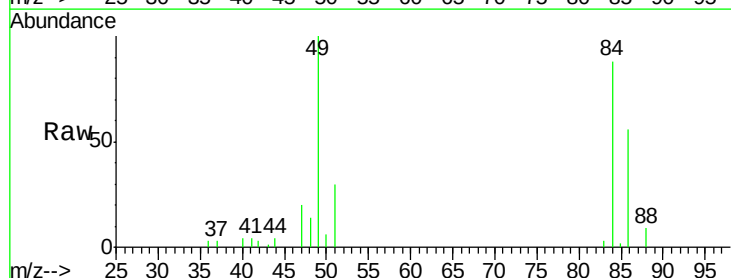
Ion Ratio Lower Upper

84 100

49 113.1 98.3 147.5

51 33.9 31.6 47.4

86 63.2 51.1 76.7

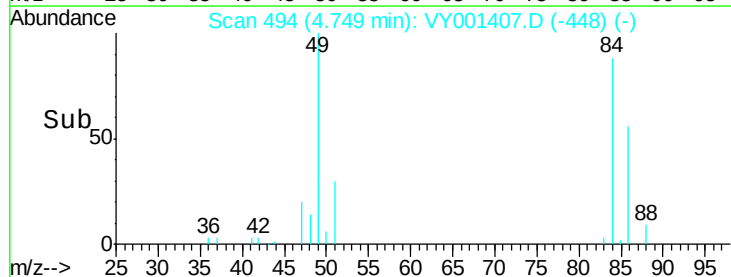
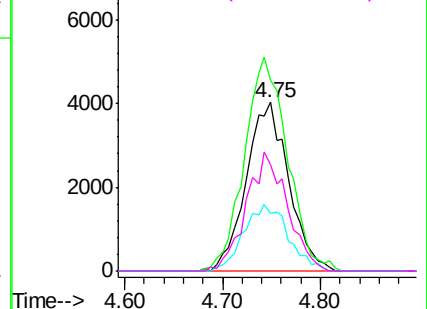


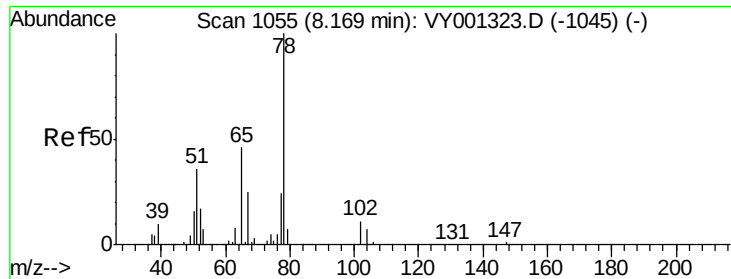
Abundance Ion 83.90 (83.60 to 84.60): VY001407.D (-448) (-)

Ion 48.90 (48.60 to 49.60): VY001407.D (-448) (-)

Ion 50.90 (50.60 to 51.60): VY001407.D (-448) (-)

Ion 85.90 (85.60 to 86.60): VY001407.D (-448) (-)

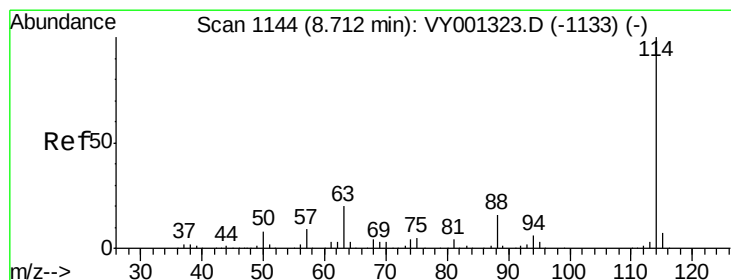
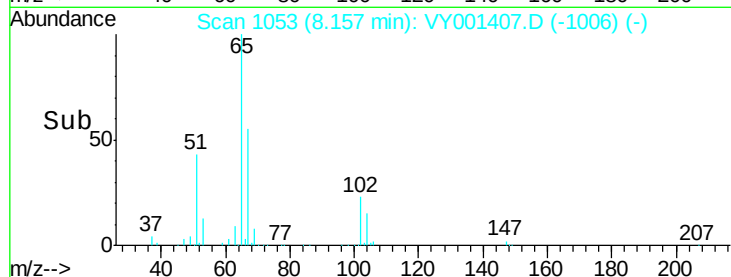
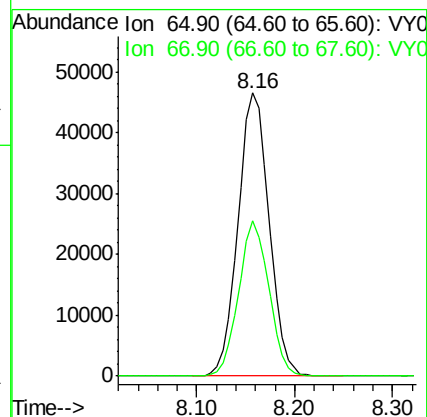
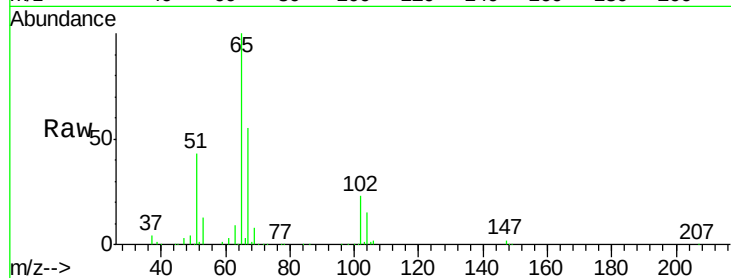




#33
 1,2-Dichloroethane-d4
 Concen: 54.912 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: VY001407.D
 Acq: 27 Jan 2020 15:44

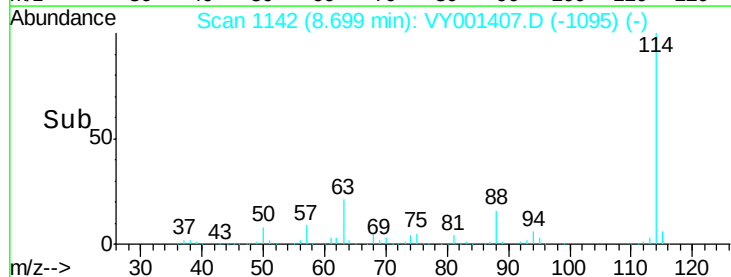
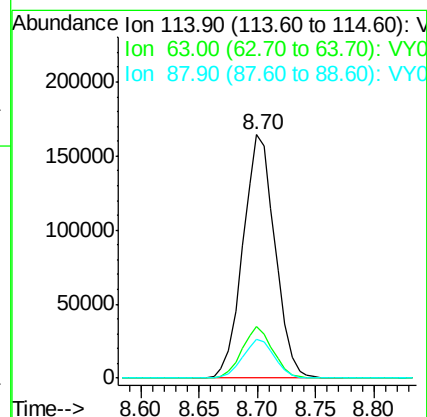
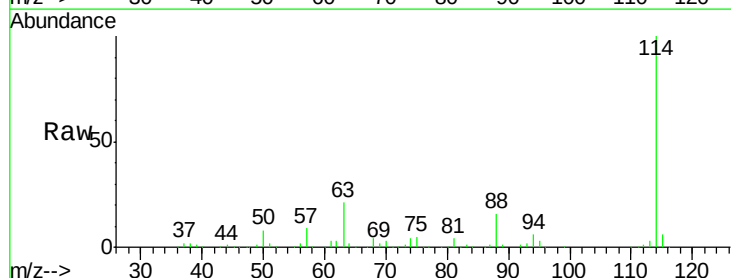
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-22-21-COMP

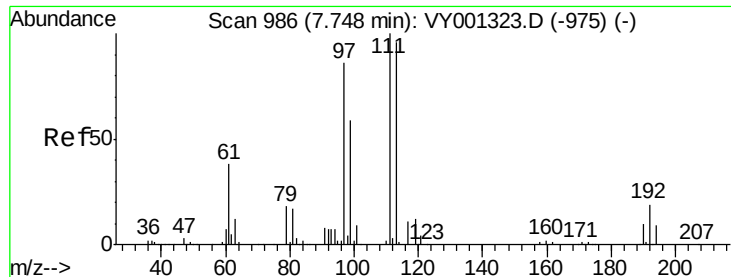
Tot Ion: 65 Resp: 102583
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY001407.D
 Acq: 27 Jan 2020 15:44

Tgt Ion: 114 Resp: 314914
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 40.8
 88 15.7 0.0 31.0

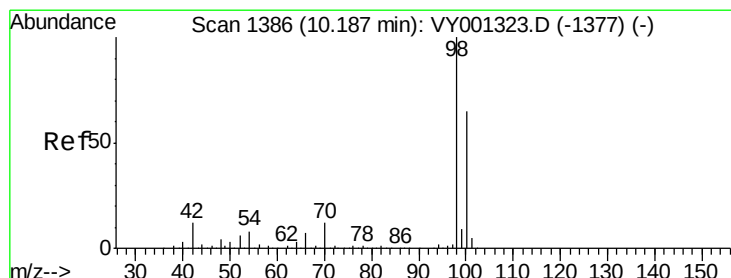
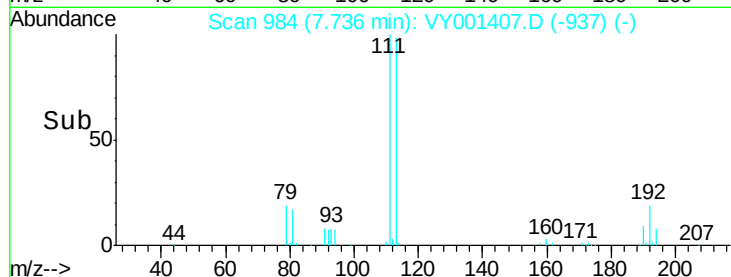
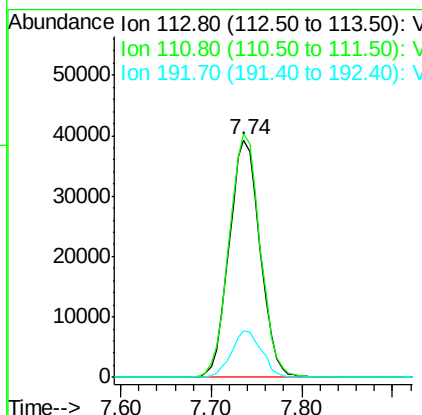
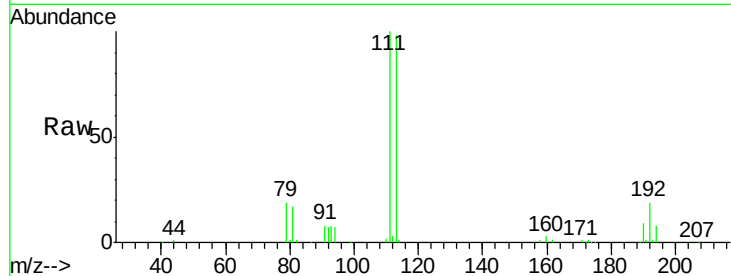




#35
 Dibromofluoromethane
 Concen: 50.378 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: VY001407.D
 Acq: 27 Jan 2020 15:44

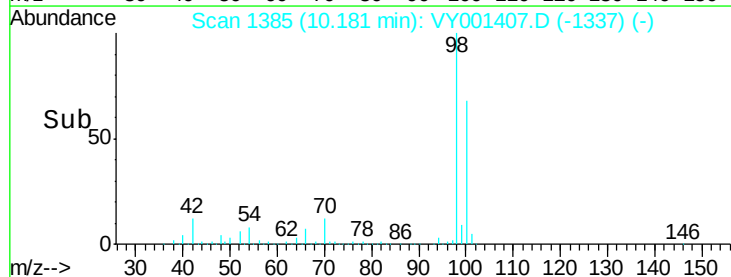
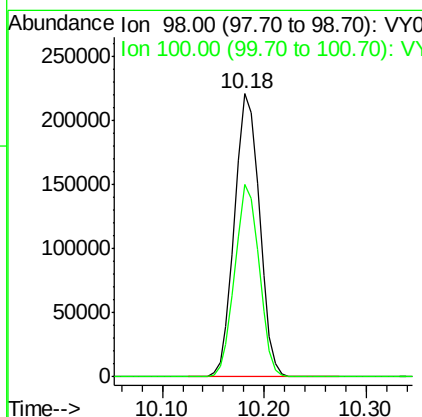
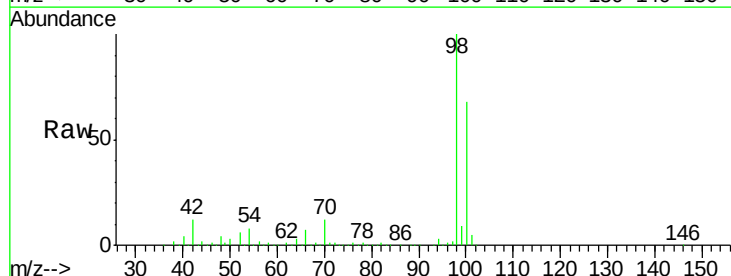
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-22-21-COMP

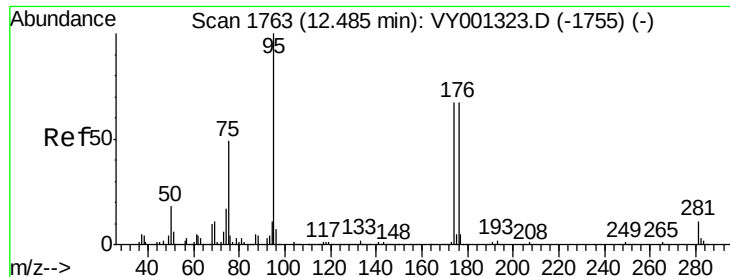
Tot Ion:113 Resp: 93112
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.8 124.2
 192 19.2 15.5 23.3



#50
 Toluene-d8
 Concen: 52.057 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: VY001407.D
 Acq: 27 Jan 2020 15:44

Tgt Ion: 98 Resp: 373819
 Ion Ratio Lower Upper
 98 100
 100 66.1 52.6 79.0

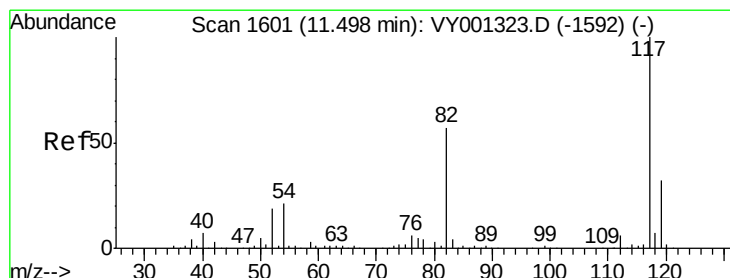
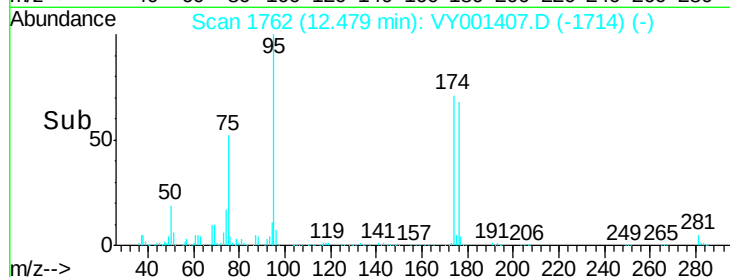
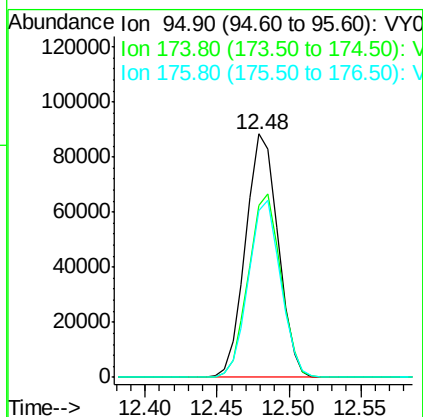
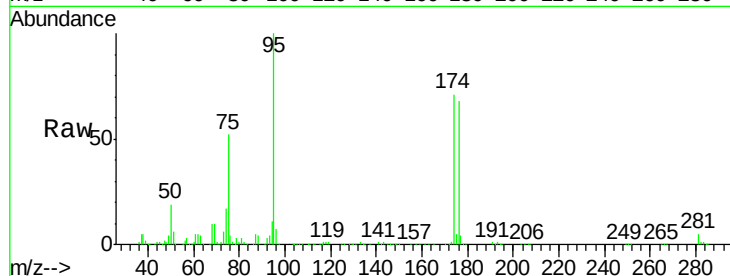




#62
4-Bromofluorobenzene
Concen: 48.244 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY001407.D
Acq: 27 Jan 2020 15:44

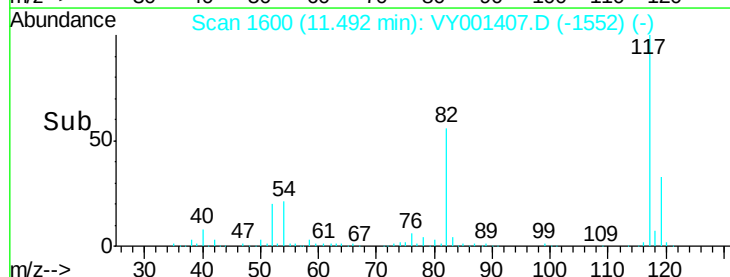
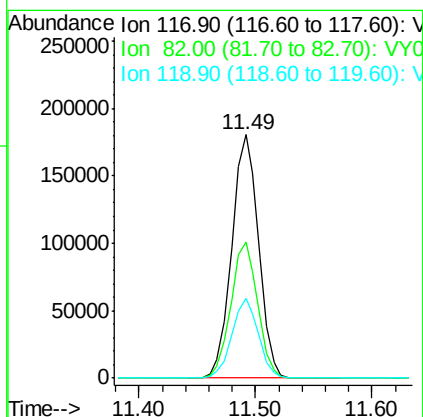
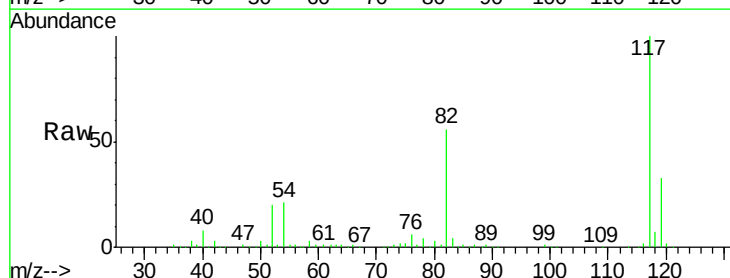
Instrument :
MSVOA_Y
ClientSampleId :
TP-22-21-COMP

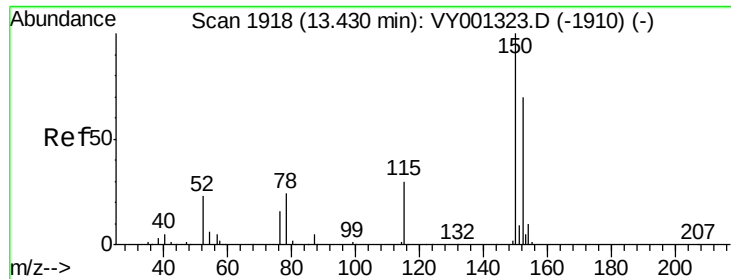
Tot Ion: 95 Resp: 137961
Ion Ratio Lower Upper
95 100
174 74.9 0.0 142.0
176 71.8 0.0 138.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY001407.D
Acq: 27 Jan 2020 15:44

Tgt Ion: 117 Resp: 288696
Ion Ratio Lower Upper
117 100
82 55.8 45.5 68.3
119 33.0 25.8 38.6



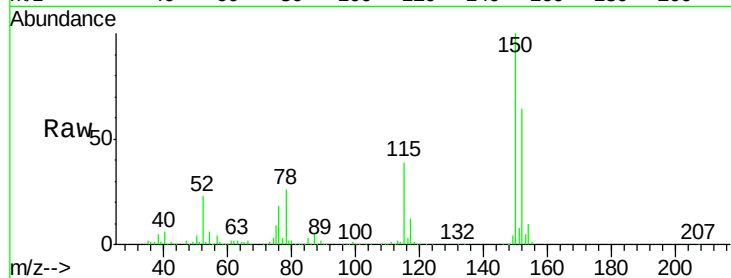


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY001407.D
Acq: 27 Jan 2020 15:44

Instrument :
MSVOA_Y
ClientSampleId :
TP-22-21-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.0	30.9	92.8
150	156.8	0.0	349.2



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

