

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050620\
 Data File : VY002613.D
 Acq On : 06 May 2020 14:17
 Operator : SY/MD
 Sample : L2483-12
 Misc : 9.88G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 6FT-TP-6

Quant Time: May 07 06:27:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 2020
 Response via : Initial Calibration

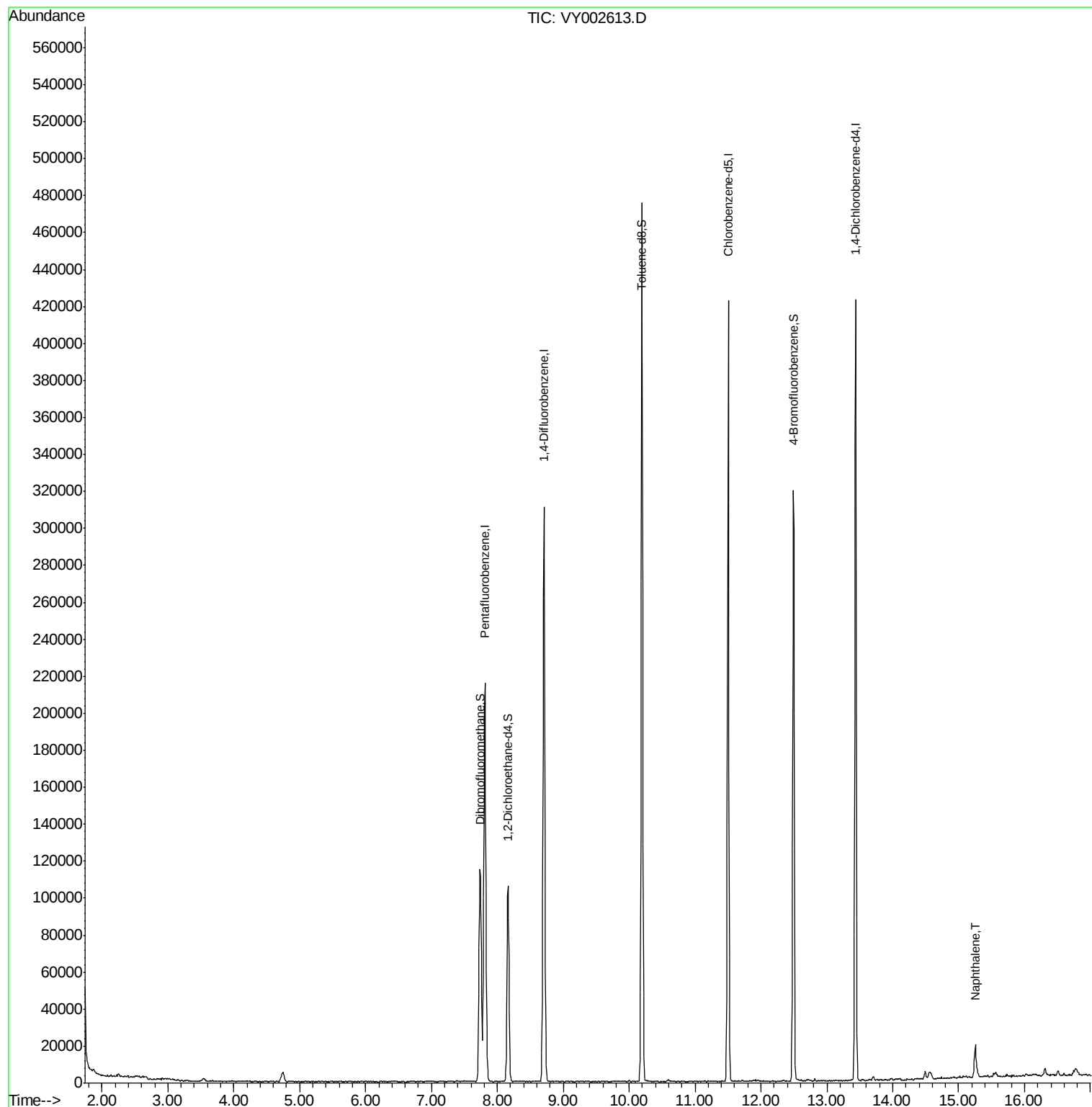
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	182000	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	275819	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	243637	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	113376	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	78961	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.20%	
35) Dibromofluoromethane	7.74	113	83075	52.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.34%	
50) Toluene-d8	10.19	98	319076	51.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.60%	
62) 4-Bromofluorobenzene	12.49	95	100057	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.74%	
Target Compounds						
95) Naphthalene	15.25	128	12505	3.045	ug/l	Qvalue 95

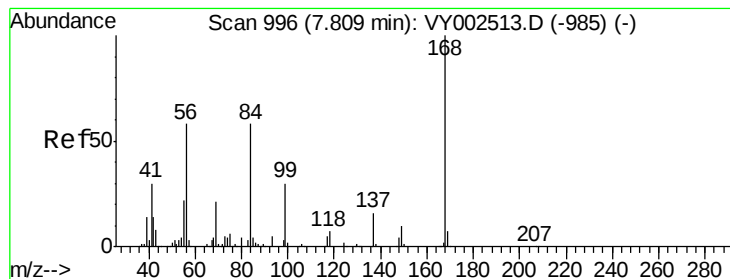
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY050620\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. -0.00 min

Lab File: VY002613.D

Acq: 06 May 2020 14:17

Instrument :

MSVOA_Y

ClientSampleId :

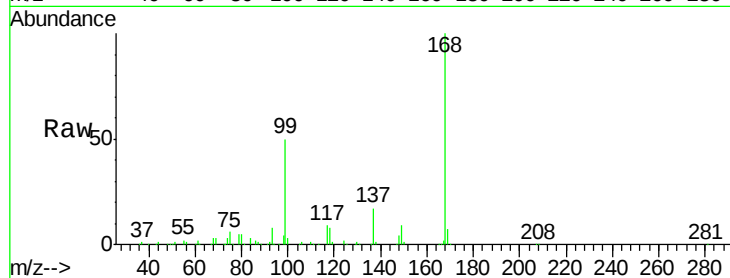
6FT-TP-6

Tot Ion:168 Resp: 182000

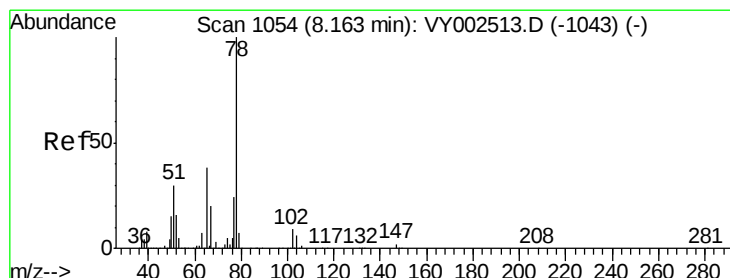
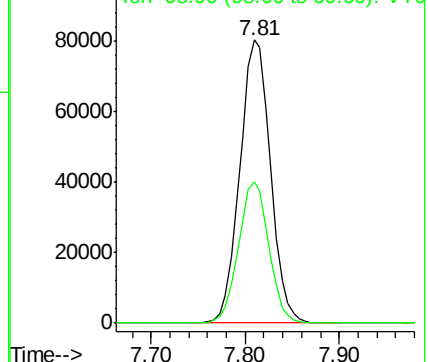
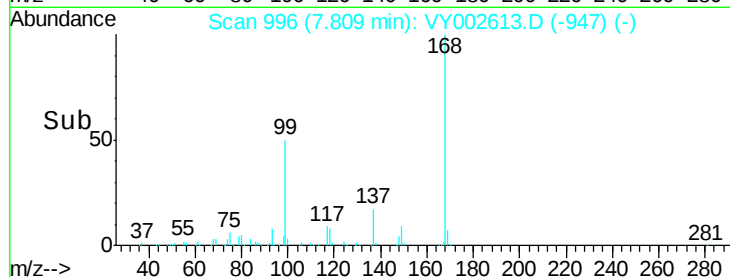
Ion Ratio Lower Upper

168 100

99 49.7 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY002613.D (-947) (-)



#33

1,2-Dichloroethane-d4

Concen: 51.599 ug/l

RT: 8.16 min Scan# 1054

Delta R.T. -0.00 min

Lab File: VY002613.D

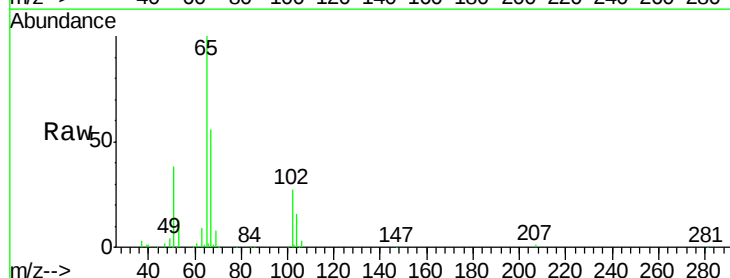
Acq: 06 May 2020 14:17

Tgt Ion: 65 Resp: 78961

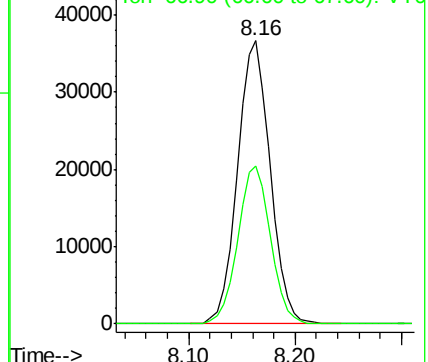
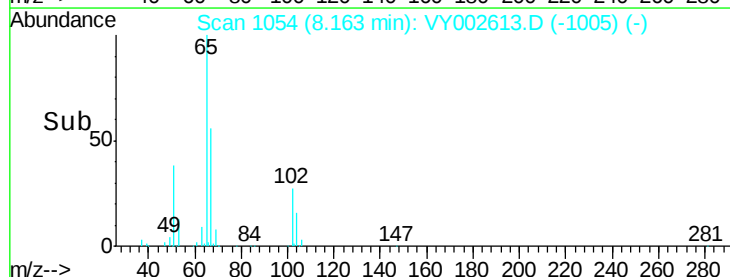
Ion Ratio Lower Upper

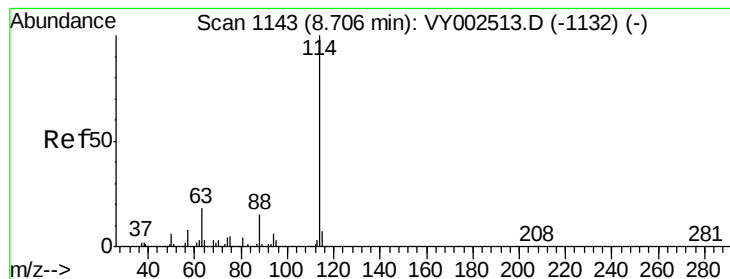
65 100

67 55.6 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VY002613.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: VY002613.D

Acq: 06 May 2020 14:17

Instrument :

MSVOA_Y

ClientSampleId :

6FT-TP-6

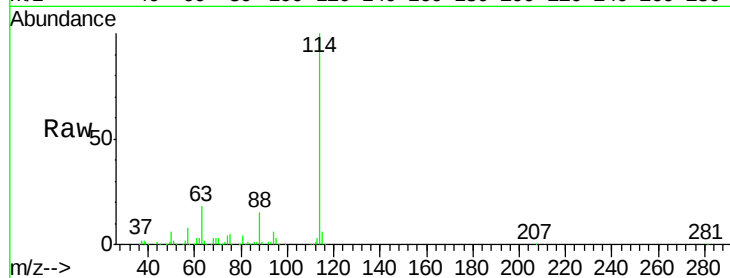
Tot Ion:114 Resp: 275819

Ion Ratio Lower Upper

114 100

63 17.5 0.0 36.4

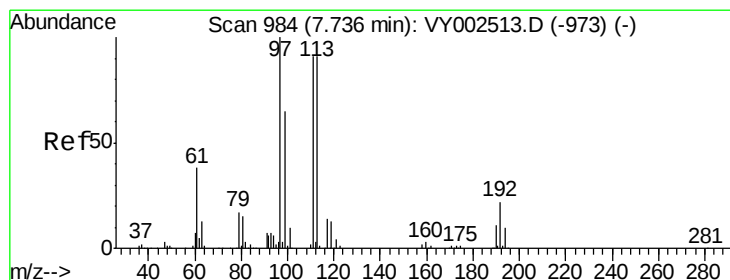
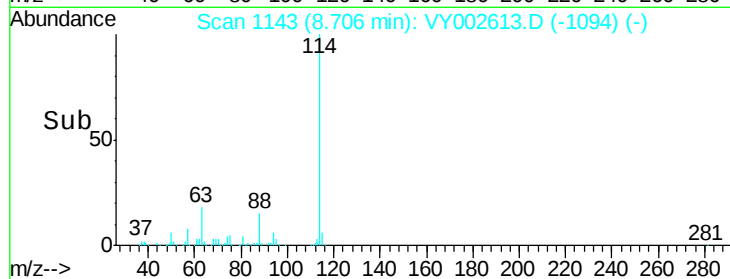
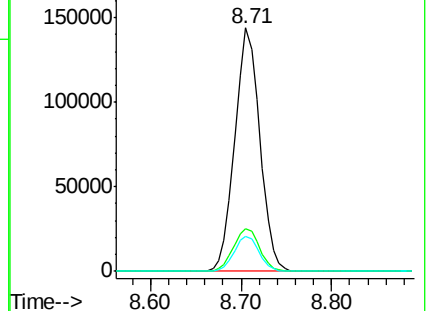
88 14.6 0.0 29.6



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: 52.665 ug/l

RT: 7.74 min Scan# 984

Delta R.T. -0.00 min

Lab File: VY002613.D

Acq: 06 May 2020 14:17

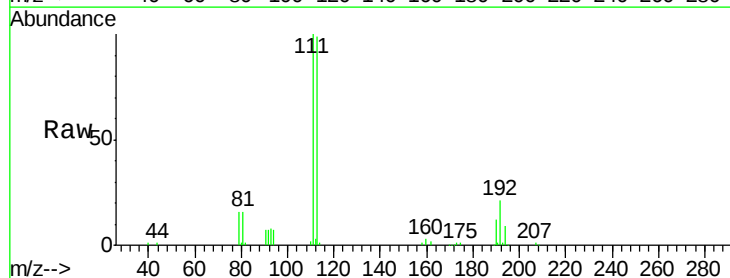
Tgt Ion:113 Resp: 83075

Ion Ratio Lower Upper

113 100

111 101.2 81.8 122.6

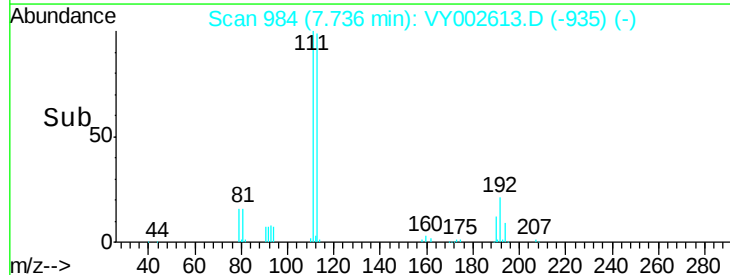
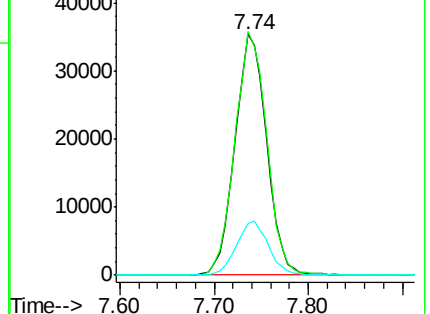
192 22.4 18.2 27.4

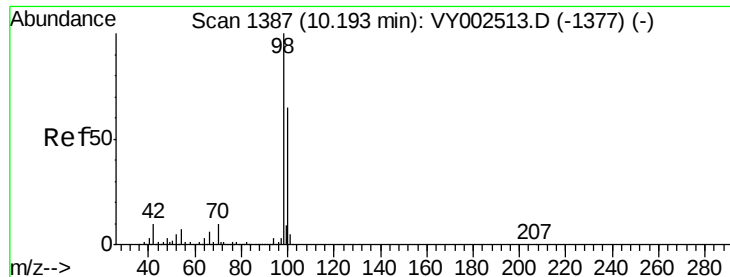


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.798 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. -0.00 min

Lab File: VY002613.D

Acq: 06 May 2020 14:17

Instrument :

MSVOA_Y

ClientSampleId :

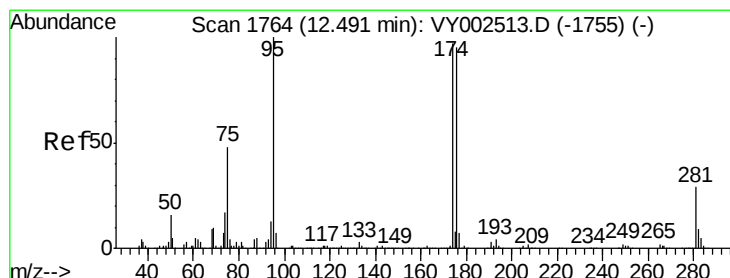
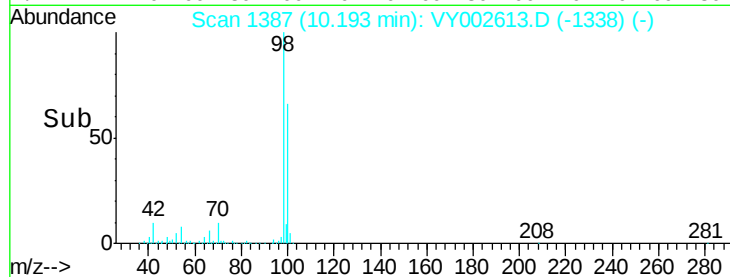
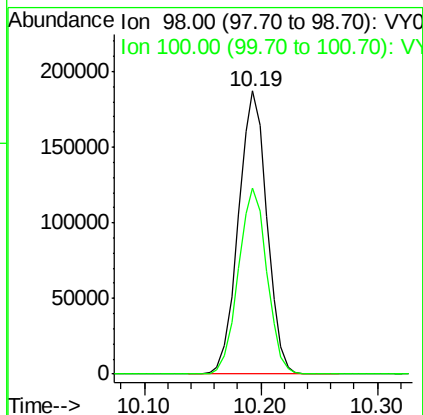
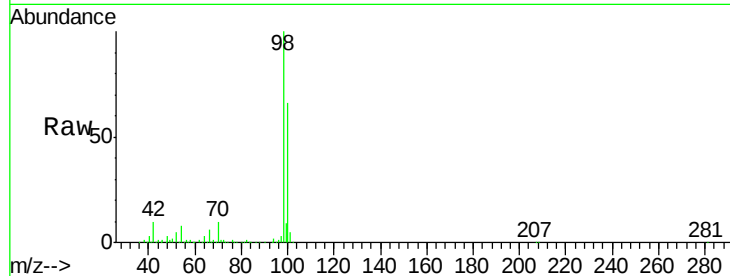
6FT-TP-6

Tot Ion: 98 Resp: 319076

Ion Ratio Lower Upper

98 100

100 65.8 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 47.868 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. -0.00 min

Lab File: VY002613.D

Acq: 06 May 2020 14:17

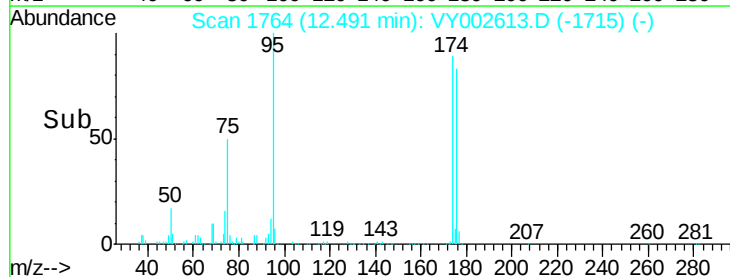
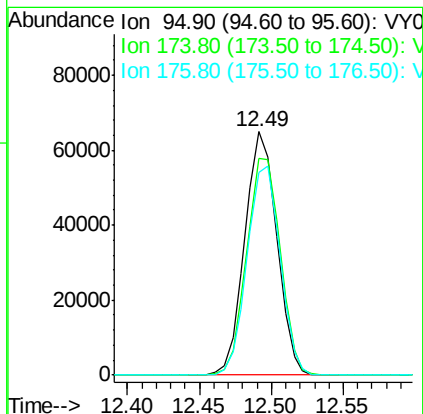
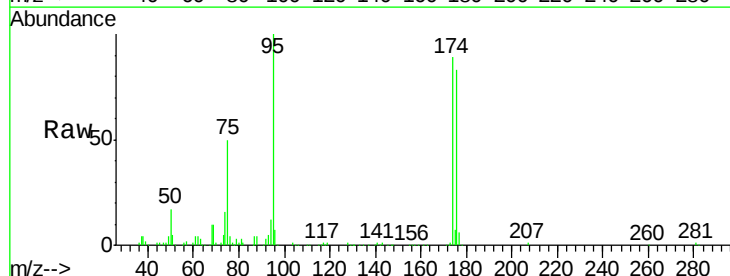
Tgt Ion: 95 Resp: 100057

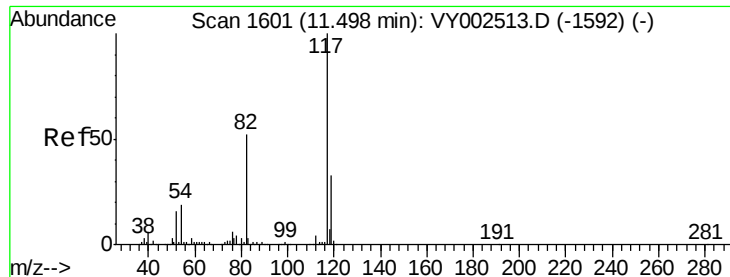
Ion Ratio Lower Upper

95 100

174 93.3 0.0 188.8

176 88.1 0.0 183.2

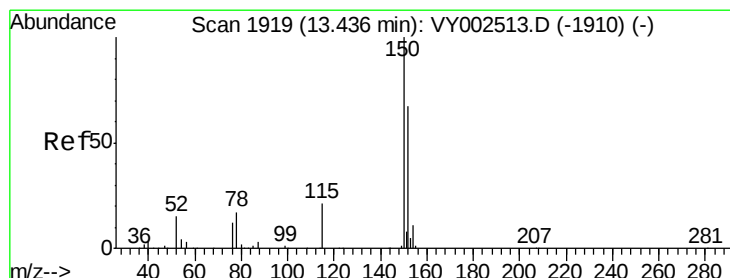
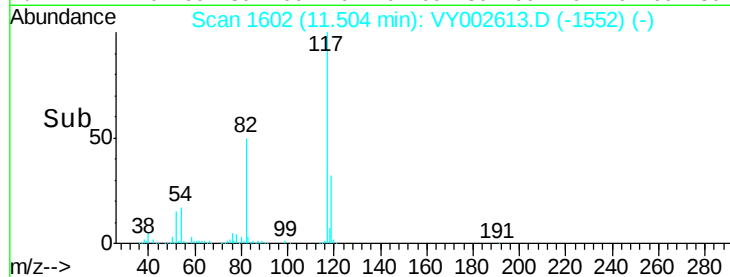
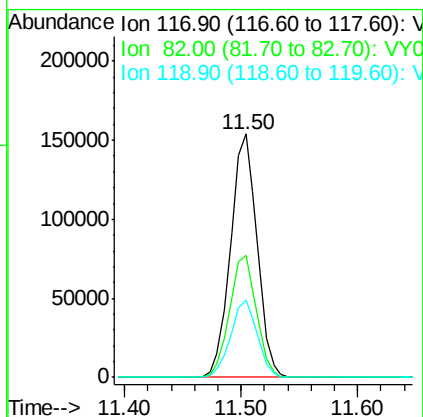
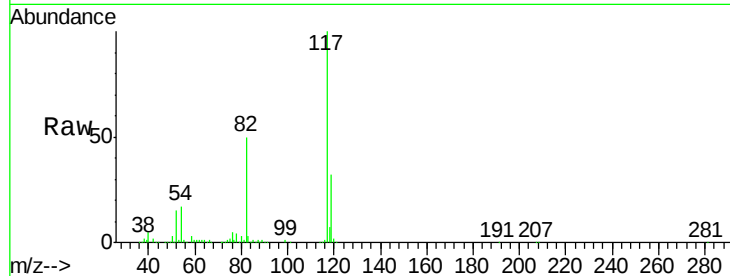




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY002613.D
Acq: 06 May 2020 14:17

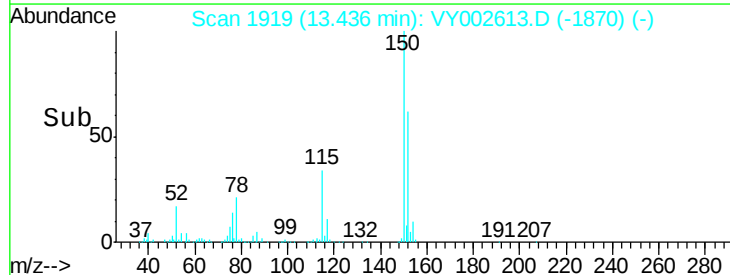
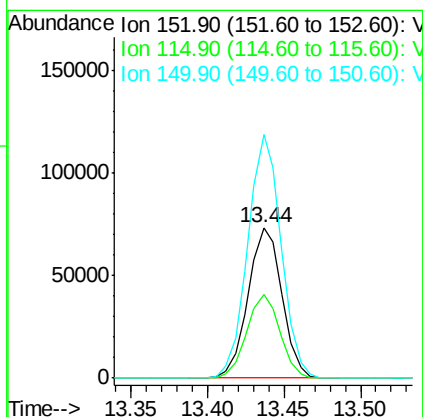
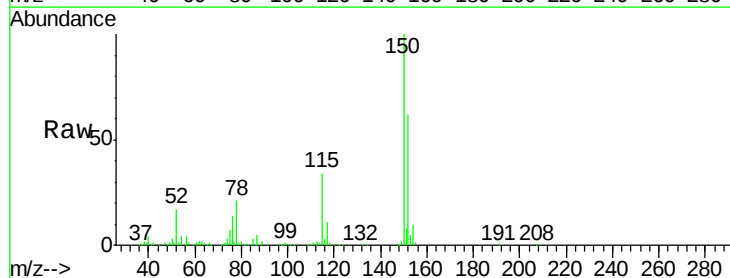
Instrument :
MSVOA_Y
ClientSampleId :
6FT-TP-6

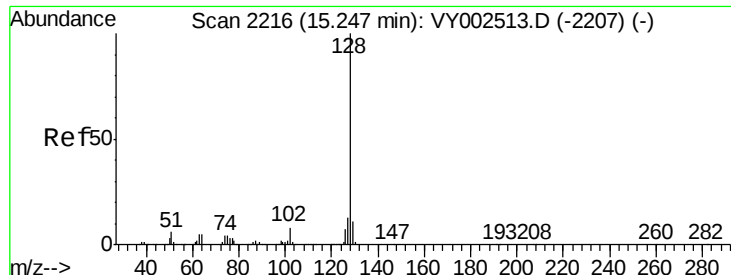
Tot Ion	Ratio	Lower	Upper
117	100		
82	50.2	41.3	61.9
119	31.6	26.0	39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VY002613.D
Acq: 06 May 2020 14:17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.6	27.5	82.4
150	158.8	0.0	346.4





#95

Naphthalene

Concen: 3.045 ug/l

RT: 15.25 min Scan# 2216

Delta R.T. -0.00 min

Lab File: VY002613.D

Acq: 06 May 2020 14:17

Instrument :

MSVOA_Y

ClientSampleId :

6FT-TP-6

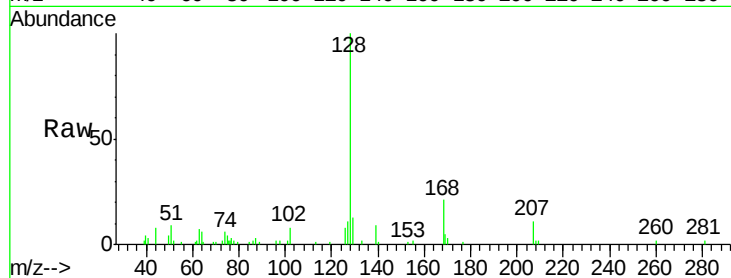
Tot Ion:128 Resp: 12505

Ion Ratio Lower Upper

128 100

127 11.4 10.5 15.7

129 13.1 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

