

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050720\
 Data File : VY002628.D
 Acq On : 07 May 2020 13:59
 Operator : SY/MD
 Sample : L2529-02
 Misc : 6.76G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-12002

Quant Time: May 08 03:44:17 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

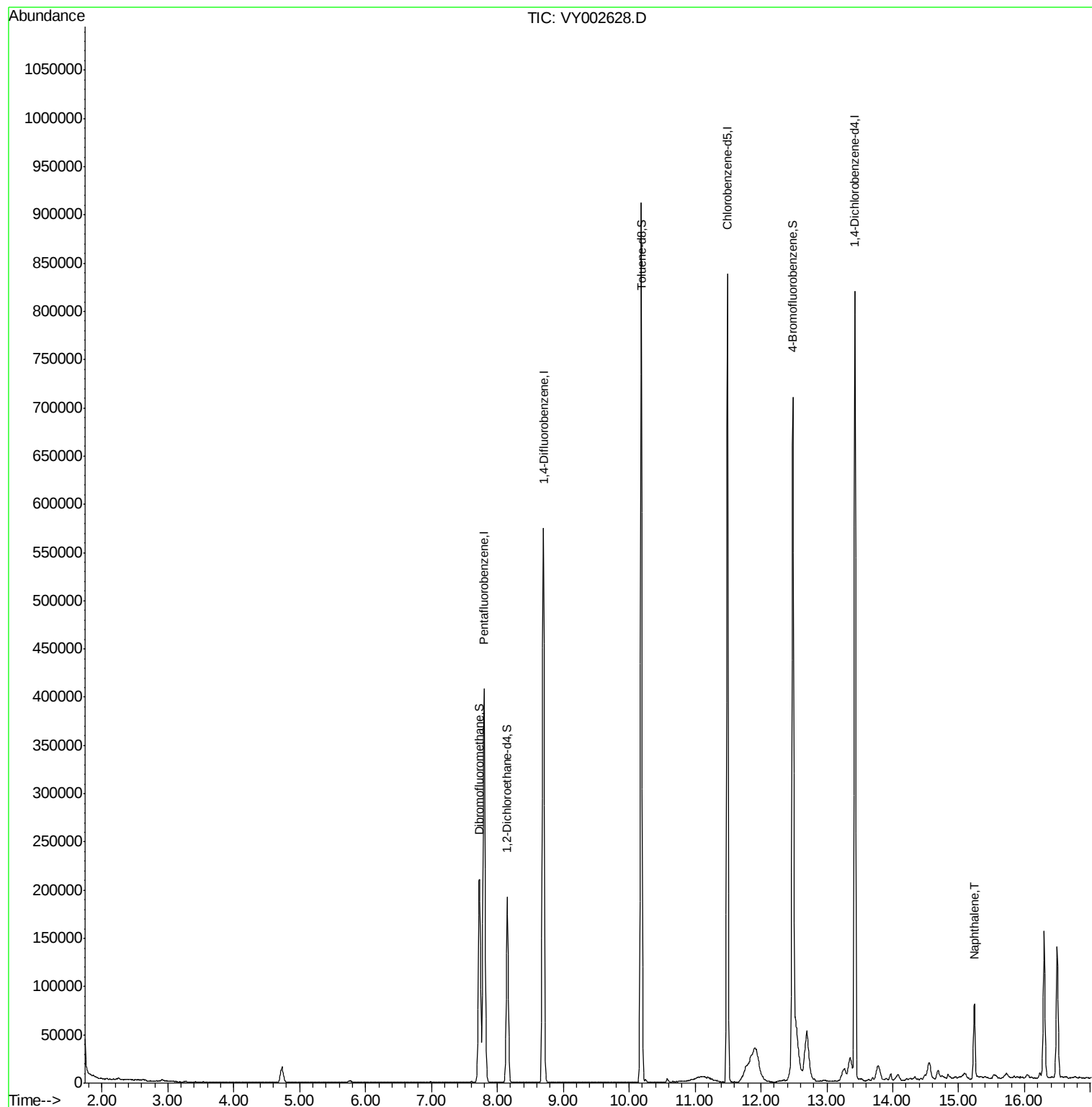
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	343970	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.70	114	527525	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	470124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	226574	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	145729	50.39	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	100.78%	
35) Dibromofluoromethane	7.73	113	155122	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.84%	
50) Toluene-d8	10.18	98	620971	52.71	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	105.42%	
62) 4-Bromofluorobenzene	12.49	95	198800	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.46%	
Target Compounds						
95) Naphthalene	15.24	128	59681	7.273	ug/l	Qvalue 99

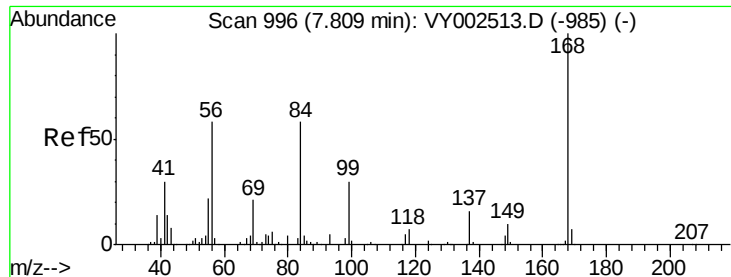
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY050720\
Data File : VY002628.D
Acq On : 07 May 2020 13:59
Operator : SY/MD
Sample : L2529-02
Misc : 6.76G/5ML/MSVOA Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
72-12002

Quant Time: May 08 03:44:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY002628.D

Acq: 07 May 2020 13:59

Instrument :

MSVOA_Y

ClientSampleId :

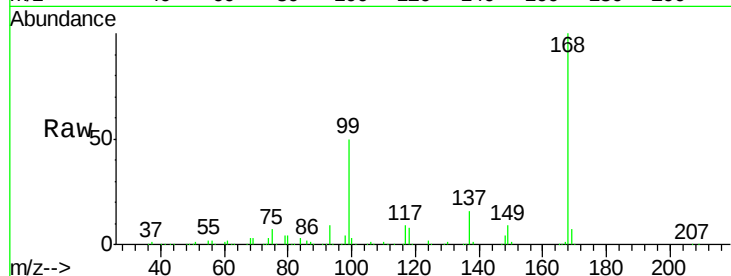
72-12002

Tot Ion:168 Resp: 343970

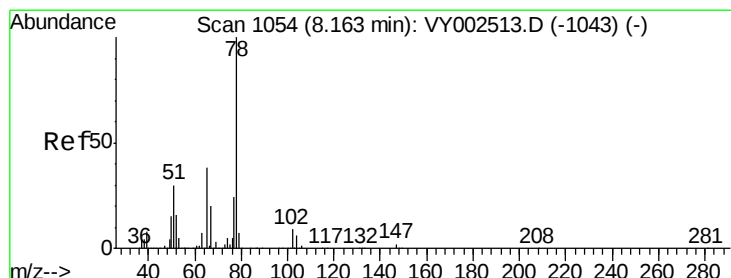
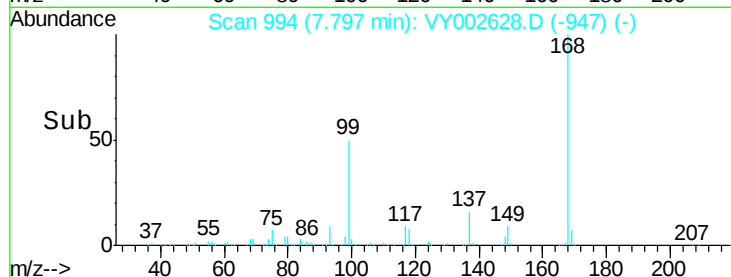
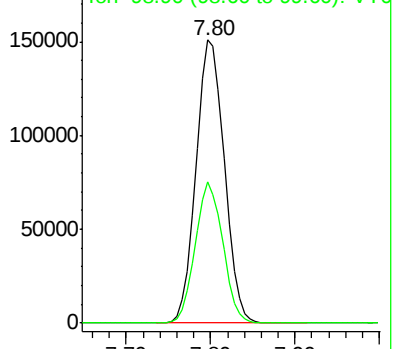
Ion Ratio Lower Upper

168 100

99 50.1 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY002628.D (-947) (-)



#33

1,2-Dichloroethane-d4

Concen: 50.388 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.01 min

Lab File: VY002628.D

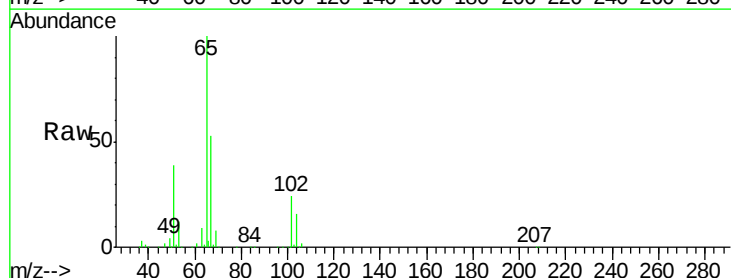
Acq: 07 May 2020 13:59

Tgt Ion: 65 Resp: 145729

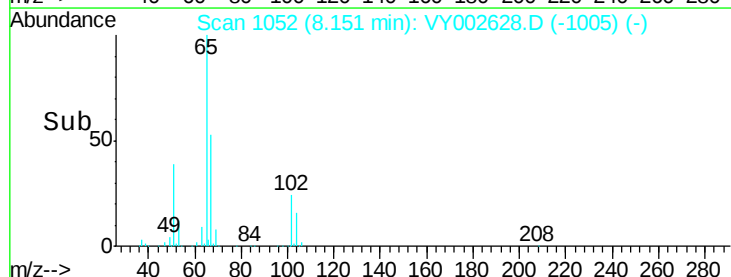
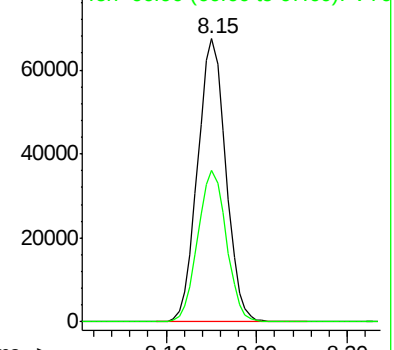
Ion Ratio Lower Upper

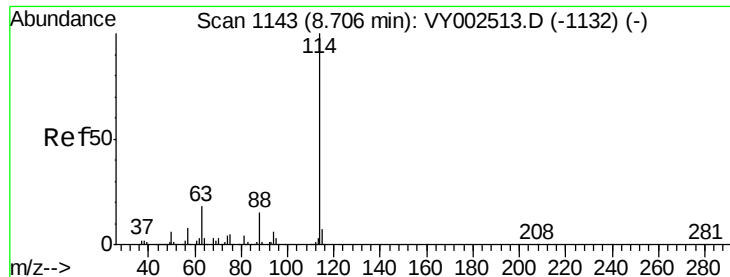
65 100

67 54.1 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VY002628.D (-1005) (-)

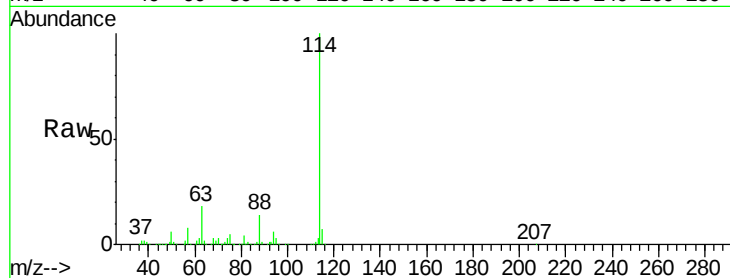




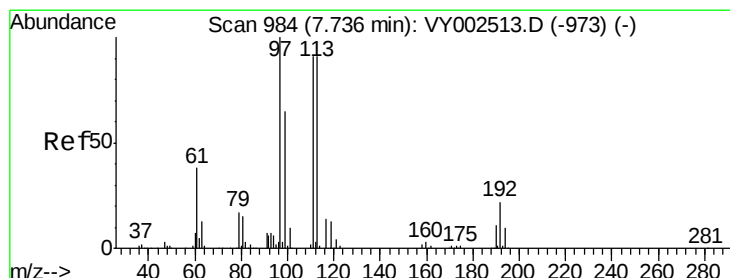
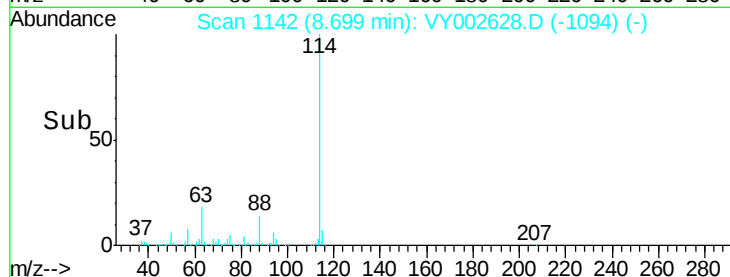
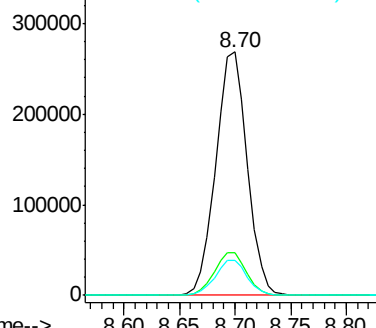
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY002628.D
 Acq: 07 May 2020 13:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-12002

Tot Ion:	114	Resp:	527525
Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	36.4
88	14.4	0.0	29.6

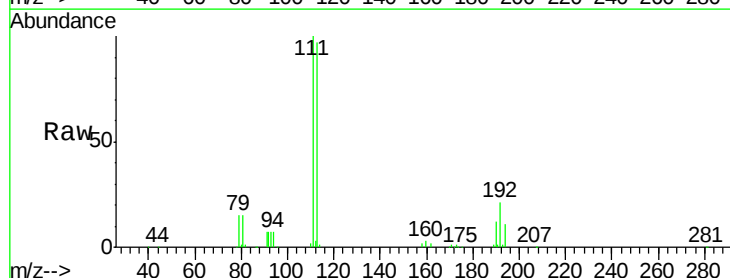


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

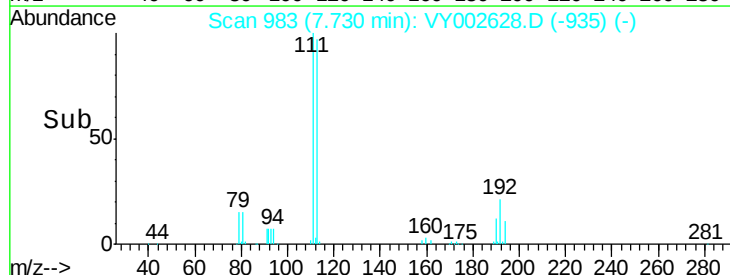
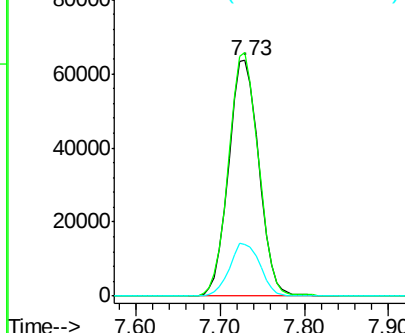


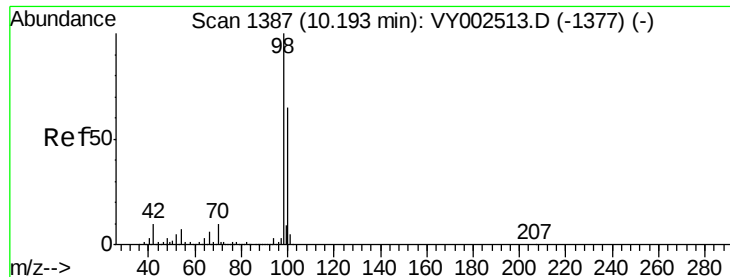
#35
 Dibromofluoromethane
 Concen: 51.417 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: VY002628.D
 Acq: 07 May 2020 13:59

Tgt Ion:	113	Resp:	155122
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.8	122.6
192	22.5	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: 52.707 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.01 min

Lab File: VY002628.D

Acq: 07 May 2020 13:59

Instrument :

MSVOA_Y

ClientSampleId :

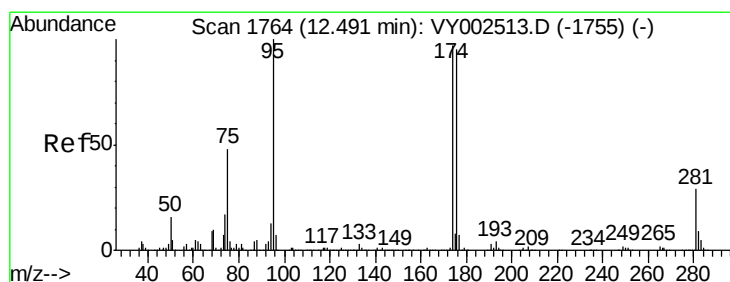
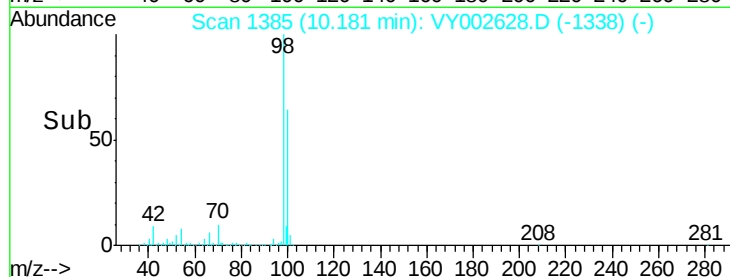
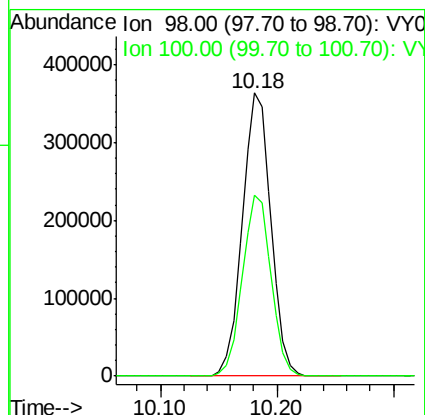
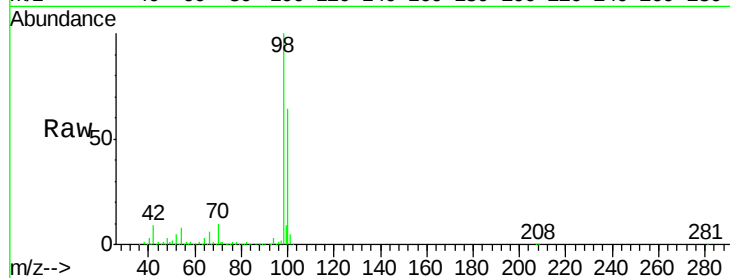
72-12002

Tot Ion: 98 Resp: 620971

Ion Ratio Lower Upper

98 100

100 64.2 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 49.728 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.01 min

Lab File: VY002628.D

Acq: 07 May 2020 13:59

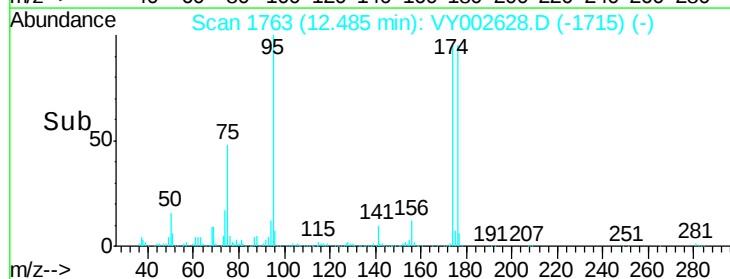
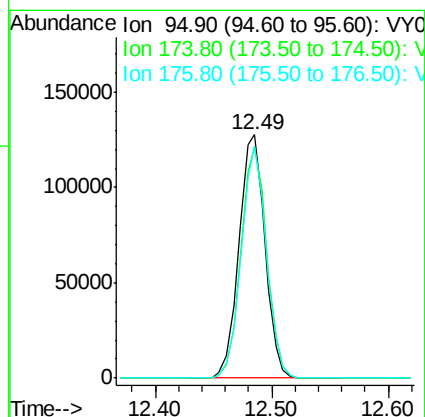
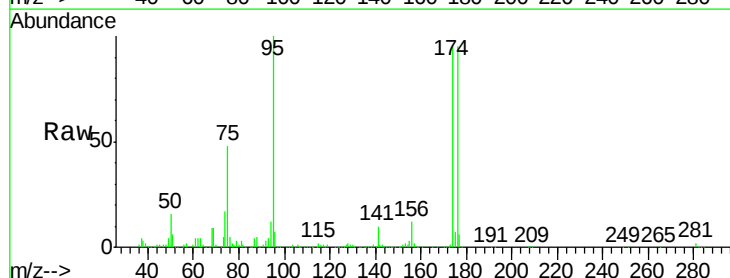
Tgt Ion: 95 Resp: 198800

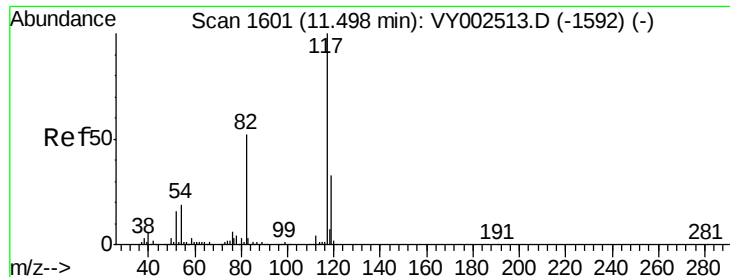
Ion Ratio Lower Upper

95 100

174 93.9 0.0 188.8

176 91.7 0.0 183.2

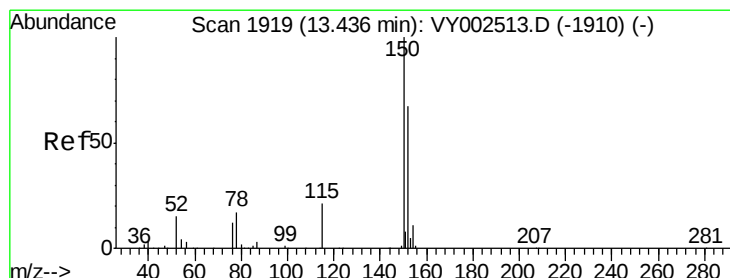
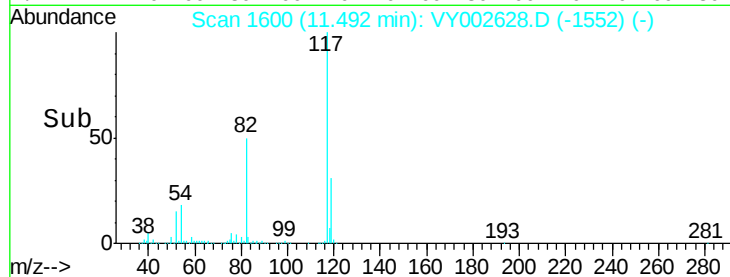
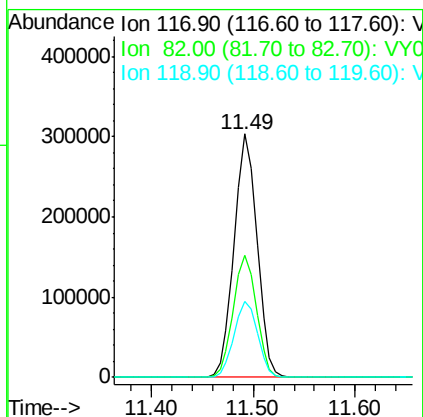
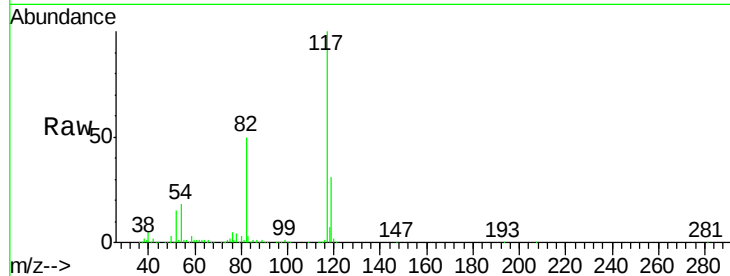




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY002628.D
Acq: 07 May 2020 13:59

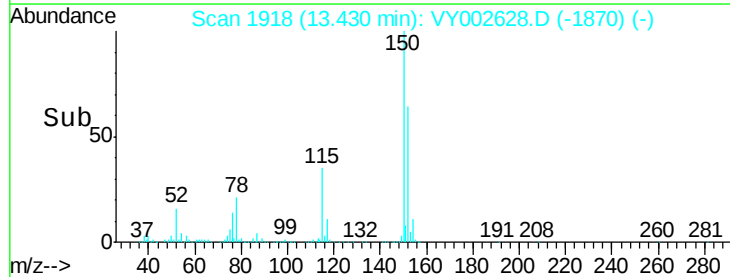
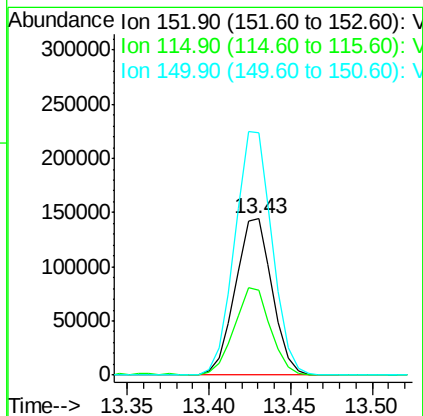
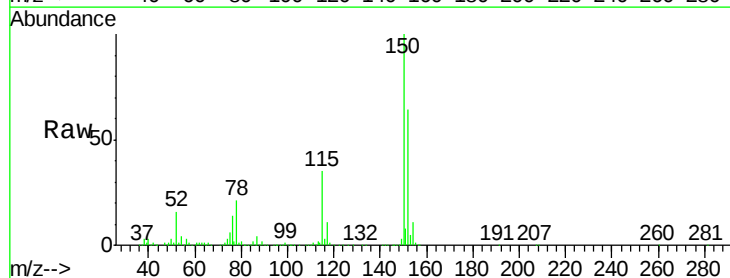
Instrument :
MSVOA_Y
ClientSampleId :
72-12002

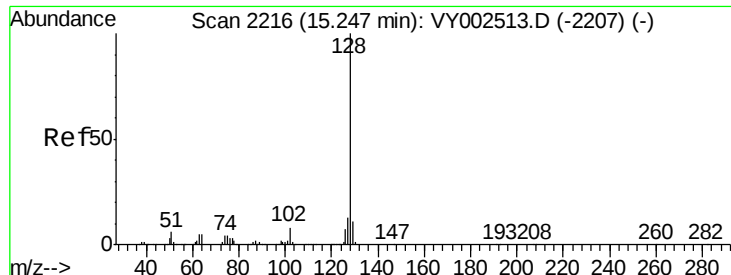
Tot Ion:117 Resp: 470124
Ion Ratio Lower Upper
117 100
82 50.3 41.3 61.9
119 31.0 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY002628.D
Acq: 07 May 2020 13:59

Tgt Ion:152 Resp: 226574
Ion Ratio Lower Upper
152 100
115 54.8 27.5 82.4
150 157.8 0.0 346.4

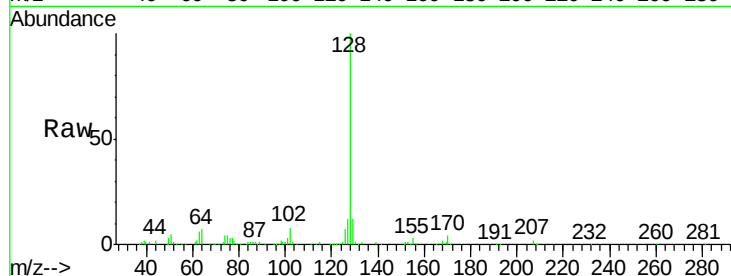




#95
Naphthalene
Concen: 7.273 ug/l
RT: 15.24 min Scan# 2215
Delta R.T. -0.01 min
Lab File: VY002628.D
Acq: 07 May 2020 13:59

Instrument :
MSVOA_Y
ClientSampleId :
72-12002

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	11.8	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

