

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102919\
 Data File : VY000479.D
 Acq On : 29 Oct 2019 17:01
 Operator : SY/MD
 Sample : K5542-16
 Misc : 5.67G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 202-38-(1.5)

Quant Time: Oct 30 07:56:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 17 02:03:07 2019
 Response via : Initial Calibration

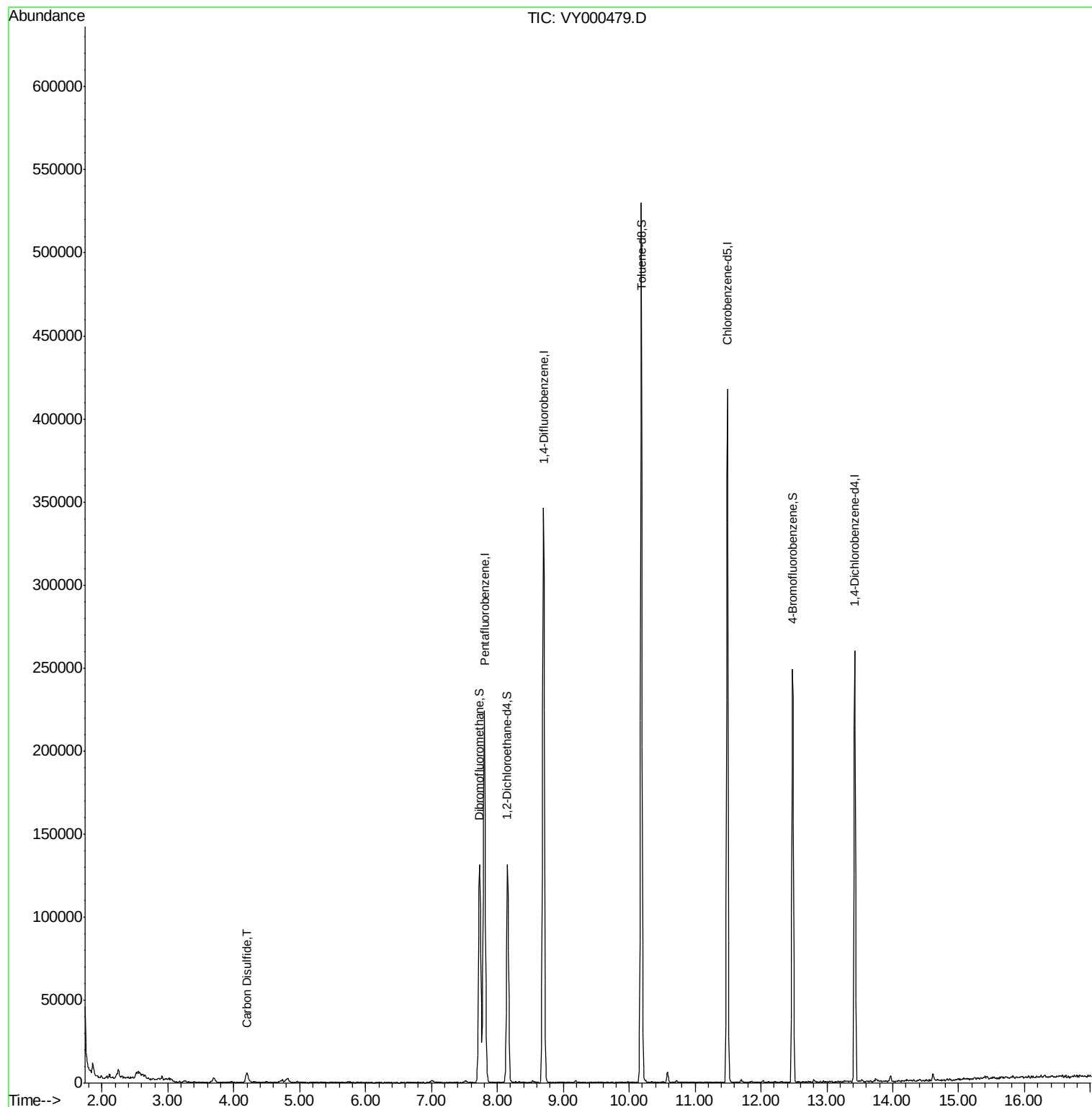
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	171688	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	294641	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	218002	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	60129	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	100700	55.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.20%	
35) Dibromofluoromethane	7.73	113	90972	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
50) Toluene-d8	10.18	98	334799	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
62) 4-Bromofluorobenzene	12.48	95	74449	28.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.32%	
Target Compounds						
17) Carbon Disulfide	4.20	76	11761	2.154	ug/l #	Qvalue 94

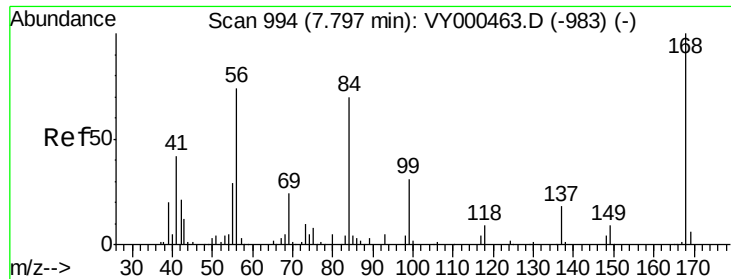
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY102919\
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Quant Title : SW846 8260
QLast Update : Thu Oct 17 02:03:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.00 min

Lab File: VY000479.D

Acq: 29 Oct 2019 17:01

Instrument :

MSVOA_Y

ClientSampleId :

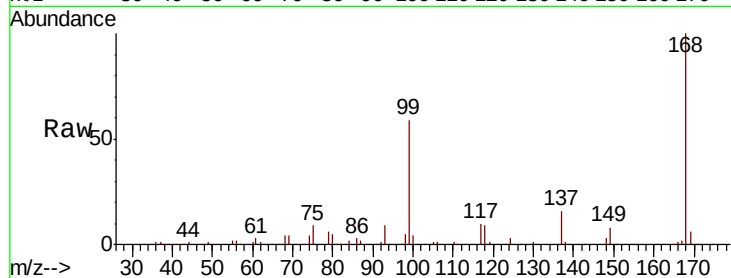
202-38-(1.5)

Tot Ion:168 Resp: 171688

Ion Ratio Lower Upper

168 100

99 58.5 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000463.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY000463.D (-983) (-)

7.80

80000

60000

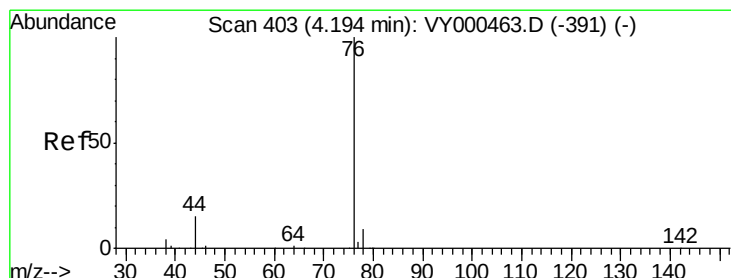
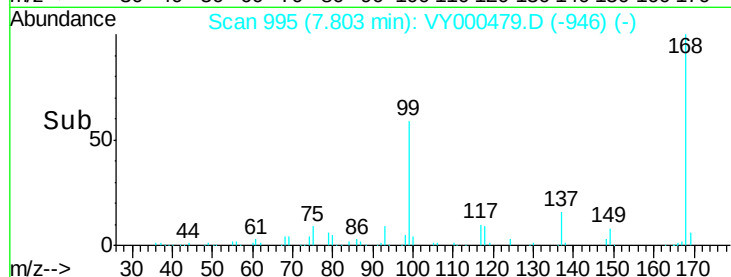
40000

20000

0

Time-->

7.70 7.80 7.90



#17

Carbon Disulfide

Concen: 2.154 ug/l

RT: 4.20 min Scan# 404

Delta R.T. 0.00 min

Lab File: VY000479.D

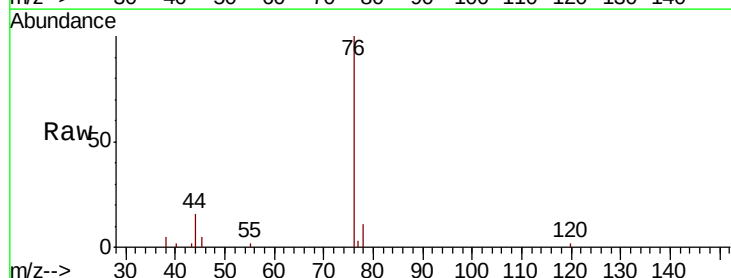
Acq: 29 Oct 2019 17:01

Tgt Ion: 76 Resp: 11761

Ion Ratio Lower Upper

76 100

78 10.8 7.0 10.4#



Abundance Ion 75.90 (75.60 to 76.60): VY000463.D (-391) (-)

Ion 77.90 (77.60 to 78.60): VY000463.D (-391) (-)

4.20

5000

4000

3000

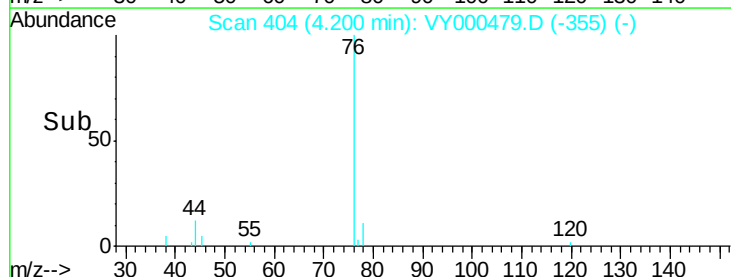
2000

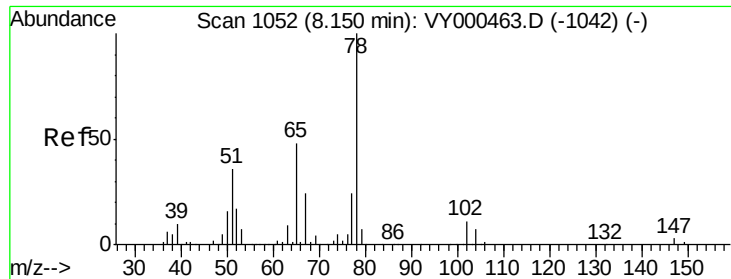
1000

0

Time-->

4.10 4.15 4.20 4.25 4.30

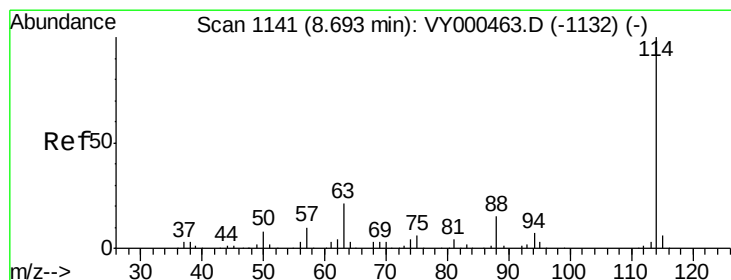
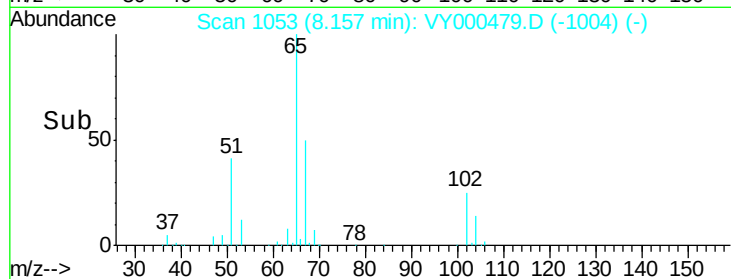
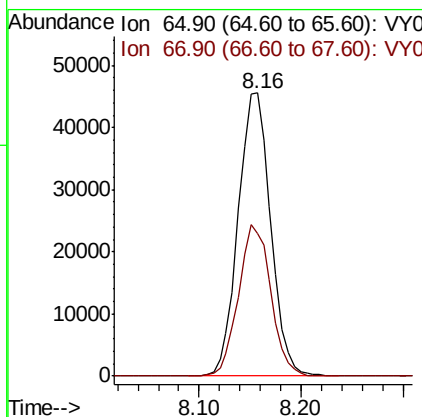
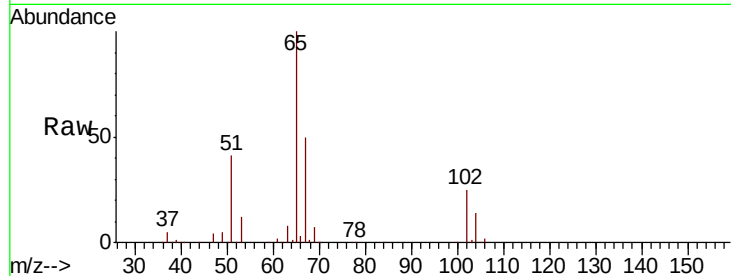




#33
 1,2-Dichloroethane-d4
 Concen: 55.603 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: VY000479.D
 Acq: 29 Oct 2019 17:01

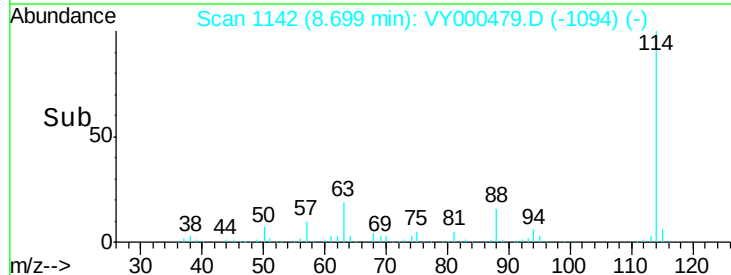
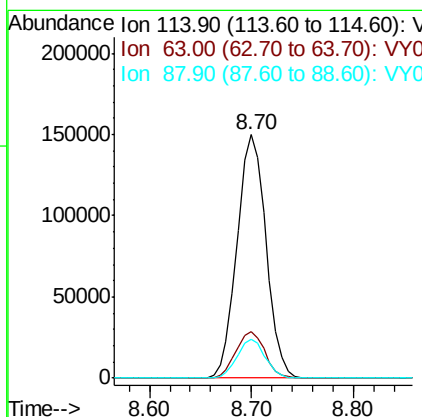
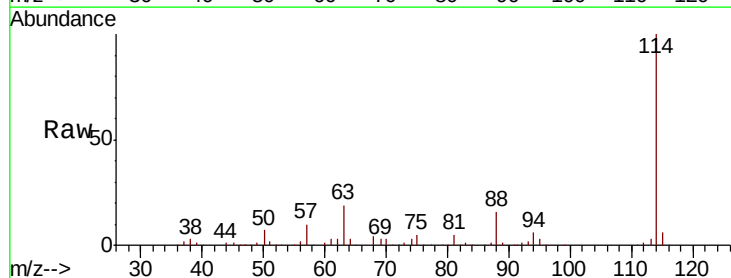
Instrument :
 MSVOA_Y
 ClientSampleId :
 202-38-(1.5)

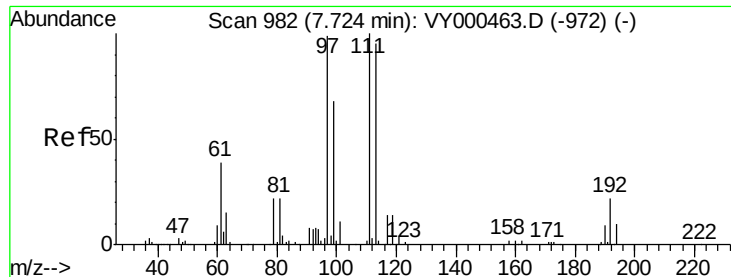
Tot Ion: 65 Resp: 100700
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY000479.D
 Acq: 29 Oct 2019 17:01

Tgt Ion: 114 Resp: 294641
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 37.2
 88 15.7 0.0 30.2

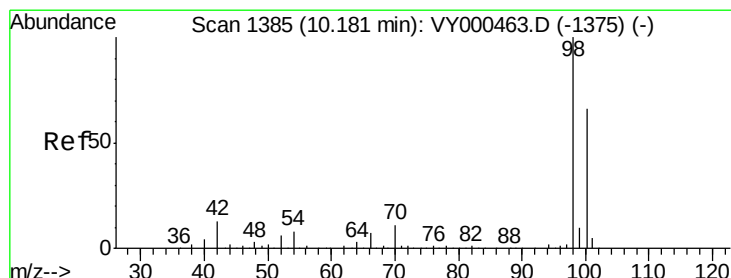
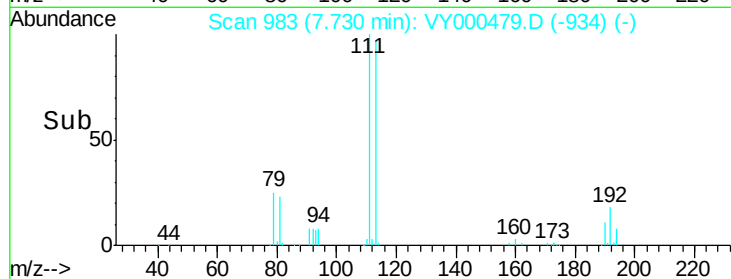
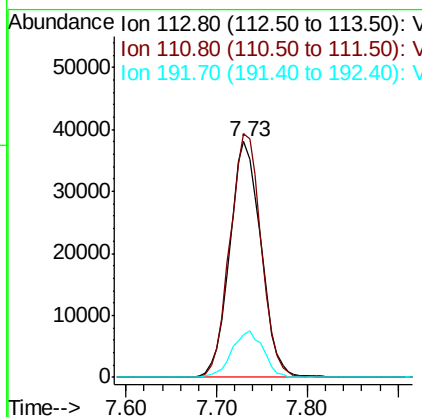
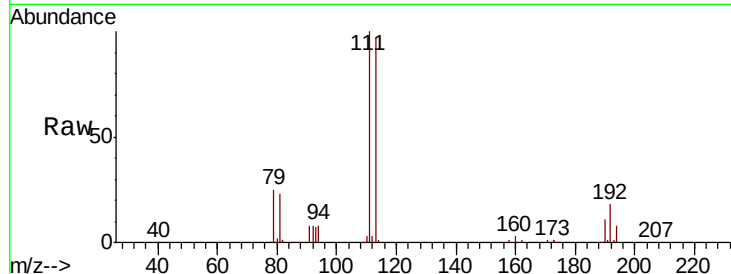




#35
 Dibromofluoromethane
 Concen: 51.185 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: VY000479.D
 Acq: 29 Oct 2019 17:01

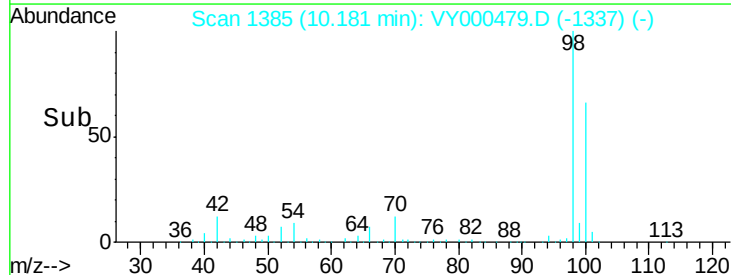
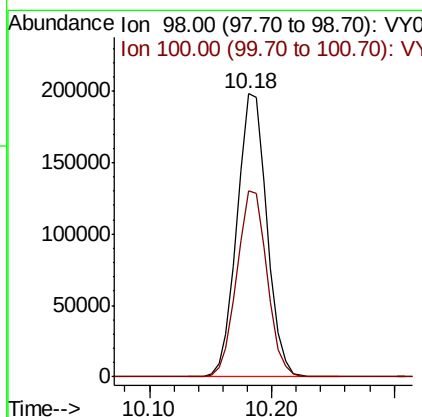
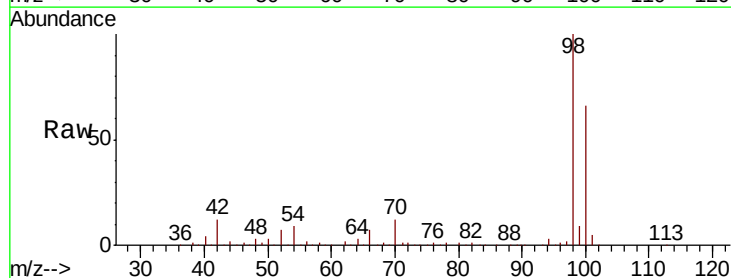
Instrument :
 MSVOA_Y
 ClientSampleId :
 202-38-(1.5)

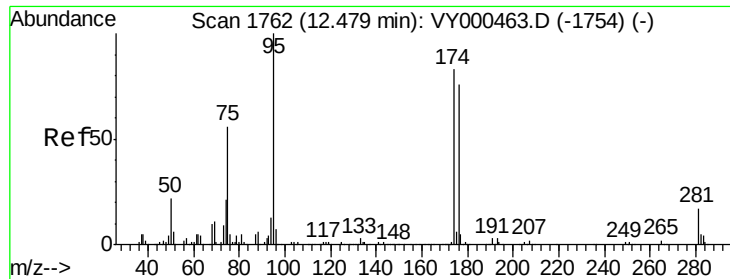
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.6	122.4
192	19.6	15.3	22.9



#50
 Toluene-d8
 Concen: 48.970 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: VY000479.D
 Acq: 29 Oct 2019 17:01

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.8	79.2

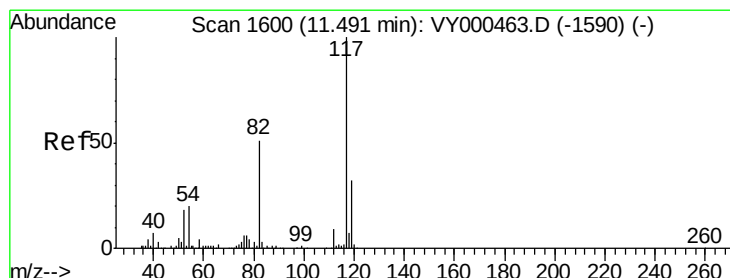
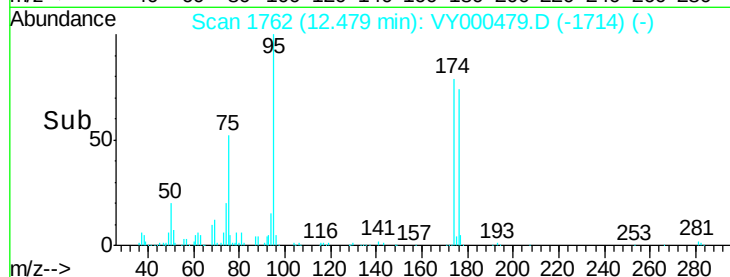
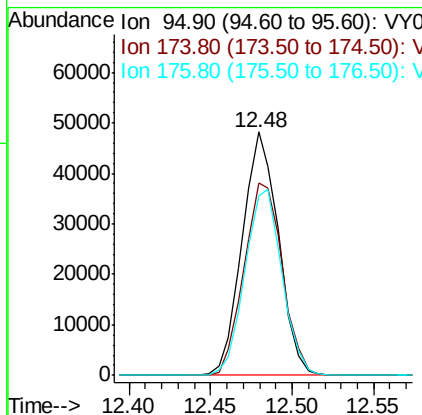
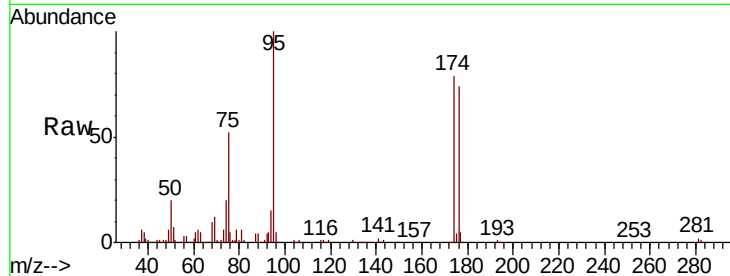




#62
4-Bromofluorobenzene
Concen: 28.663 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY000479.D
Acq: 29 Oct 2019 17:01

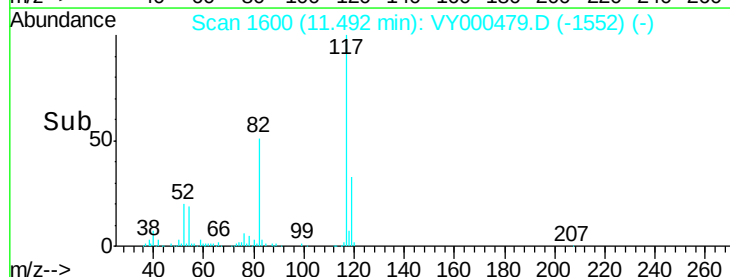
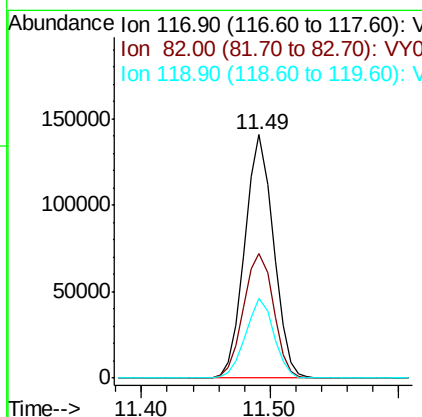
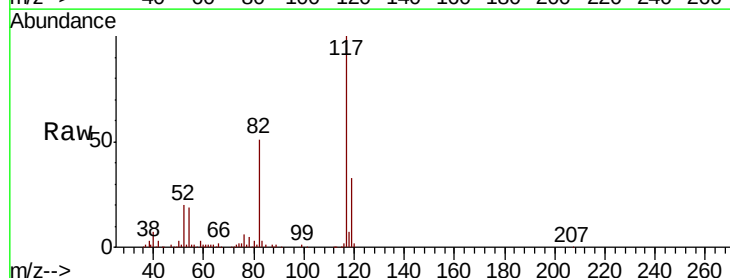
Instrument :
MSVOA_Y
ClientSampleId :
202-38-(1.5)

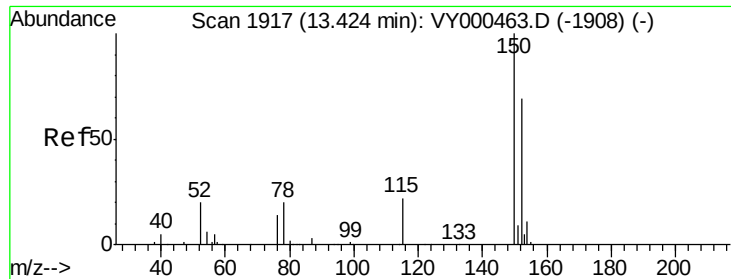
Tot Ion: 95 Resp: 74449
Ion Ratio Lower Upper
95 100
174 83.5 0.0 159.6
176 78.3 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000479.D
Acq: 29 Oct 2019 17:01

Tgt Ion: 117 Resp: 218002
Ion Ratio Lower Upper
117 100
82 51.0 43.7 65.5
119 32.6 26.6 39.8



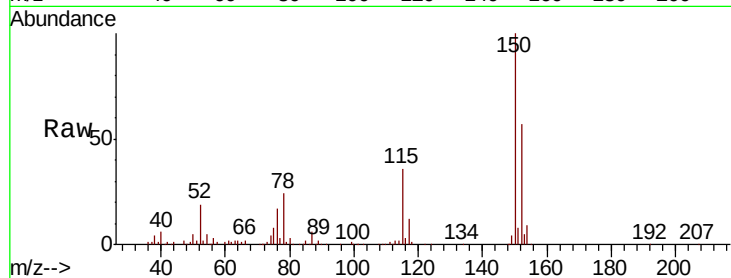


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. -0.01 min
 Lab File: VY000479.D
 Acq: 29 Oct 2019 17:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 202-38-(1.5)

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.5	29.3	88.0
150	159.1	0.0	348.4



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

