

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110819\
 Data File : VY000615.D
 Acq On : 08 Nov 2019 14:27
 Operator : SY/MD
 Sample : K5722-14
 Misc : 5.25G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 2-A

Quant Time: Nov 11 06:03:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

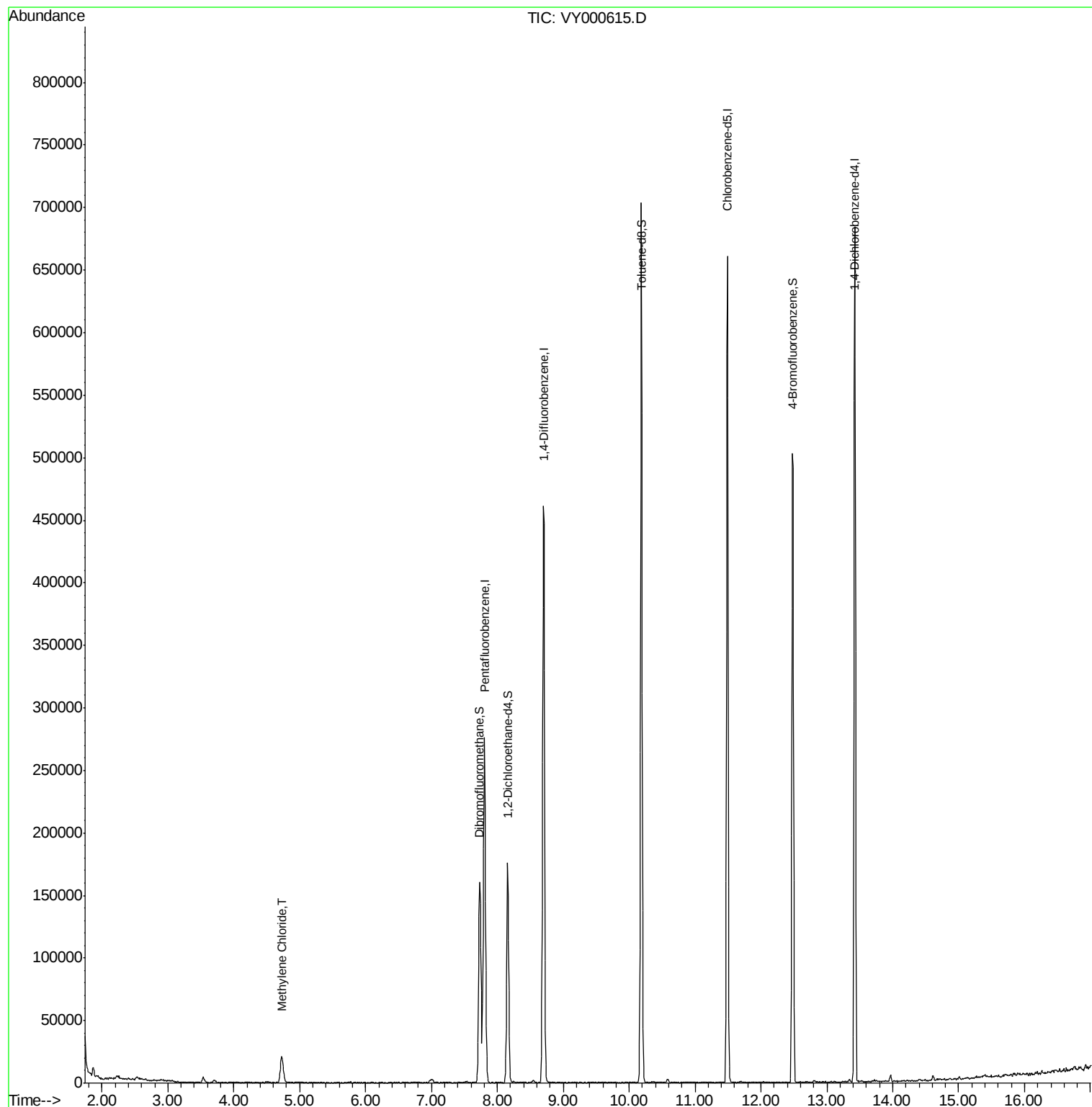
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	210597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	385825	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	347911	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	156647	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	131700	60.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.86%	
35) Dibromofluoromethane	7.74	113	113167	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
50) Toluene-d8	10.19	98	455770	53.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.06%	
62) 4-Bromofluorobenzene	12.48	95	154890	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.68%	
Target Compounds						
20) Methylene Chloride	4.73	84	15538	6.037	ug/l	Qvalue 94

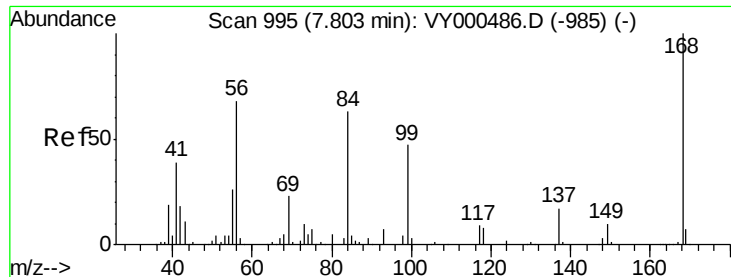
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY110819\
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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: VY000615.D

Acq: 08 Nov 2019 14:27

Instrument :

MSVOA_Y

ClientSampleId :

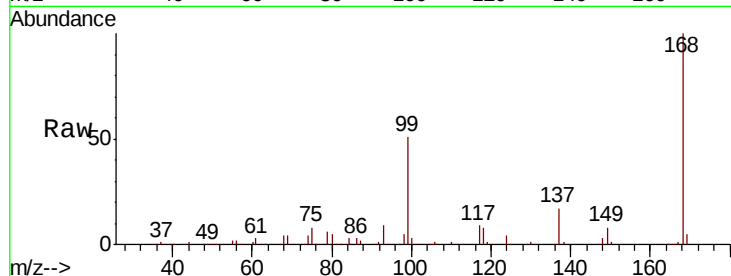
2-A

Tot Ion:168 Resp: 210597

Ion Ratio Lower Upper

168 100

99 51.3 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VY000486.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY000615.D (-946) (-)

7.81

100000

80000

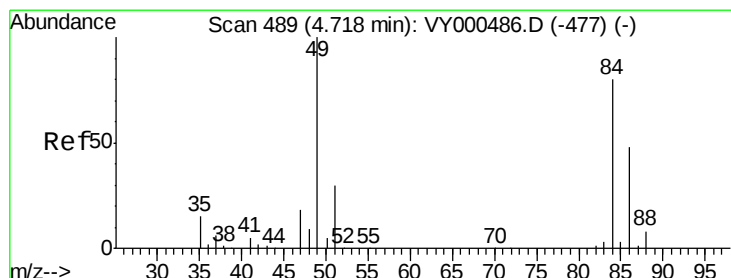
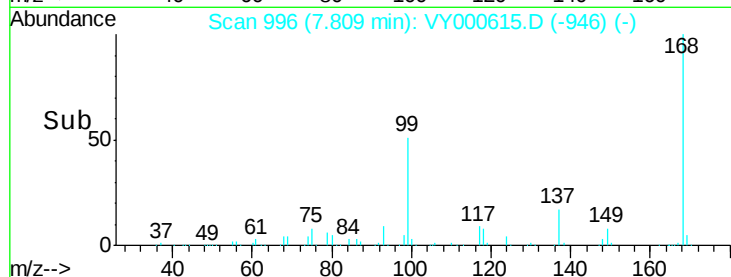
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 6.037 ug/l

RT: 4.73 min Scan# 491

Delta R.T. 0.01 min

Lab File: VY000615.D

Acq: 08 Nov 2019 14:27

Tgt Ion: 84 Resp: 15538

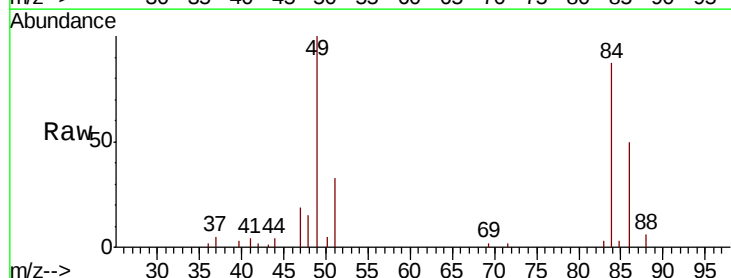
Ion Ratio Lower Upper

84 100

49 115.3 100.2 150.4

51 37.7 29.6 44.4

86 57.8 48.3 72.5



Abundance Ion 83.90 (83.60 to 84.60): VY000486.D (-477) (-)

Ion 48.90 (48.60 to 49.60): VY000615.D (-440) (-)

Ion 50.90 (50.60 to 51.60): VY000615.D (-440) (-)

Ion 85.90 (85.60 to 86.60): VY000615.D (-440) (-)

4.73

10000

8000

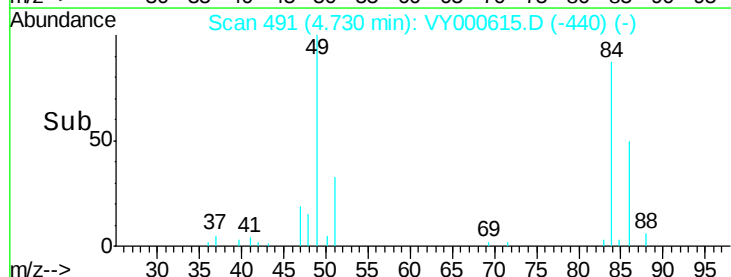
6000

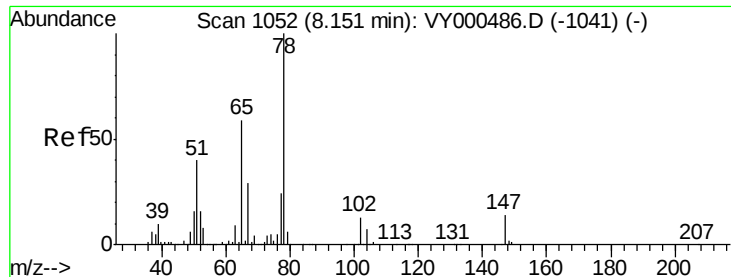
4000

2000

0

Time-->

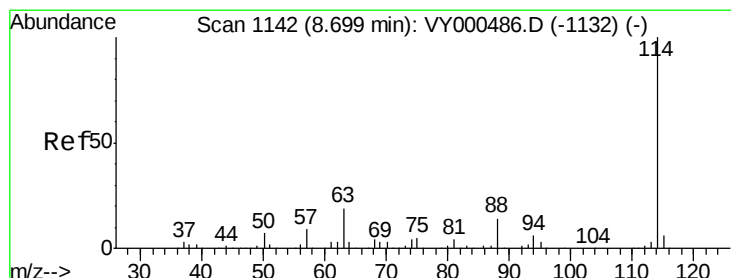
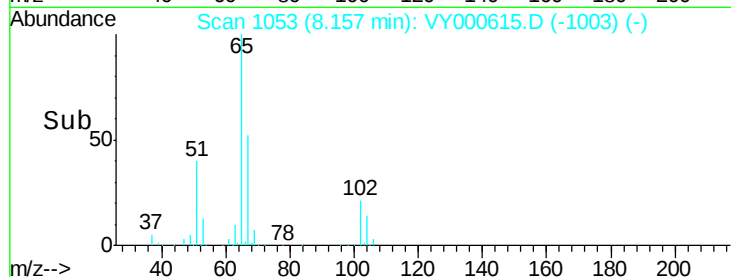
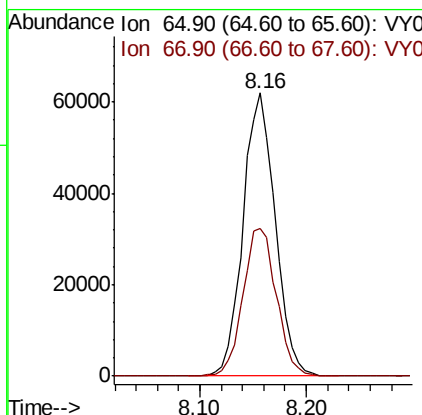
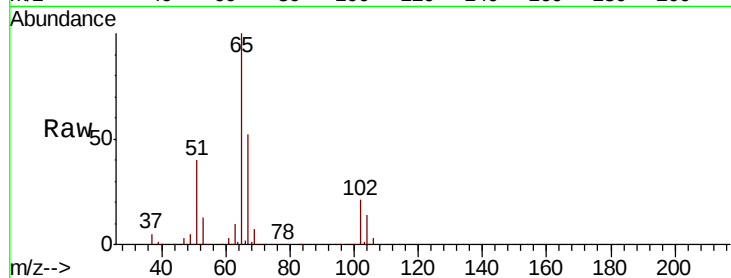




#33
 1,2-Dichloroethane-d4
 Concen: 60.429 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. 0.01 min
 Lab File: VY000615.D
 Acq: 08 Nov 2019 14:27

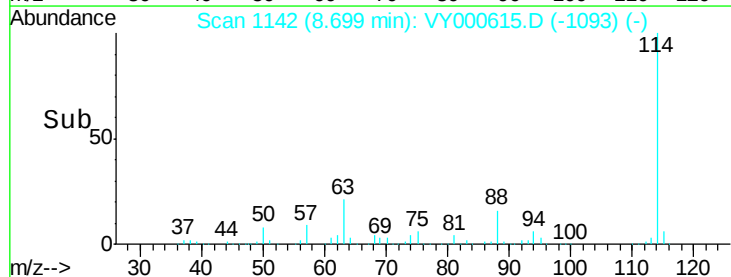
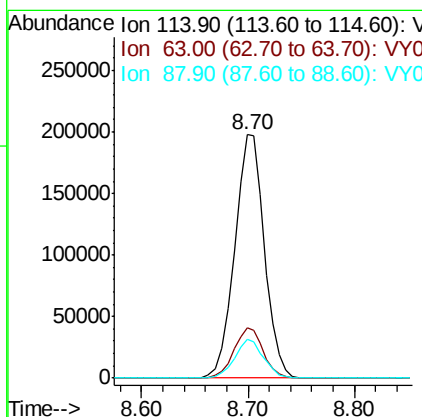
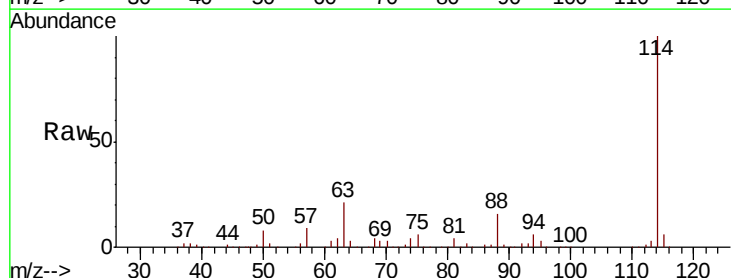
Instrument :
 MSVOA_Y
 ClientSampleId :
 2-A

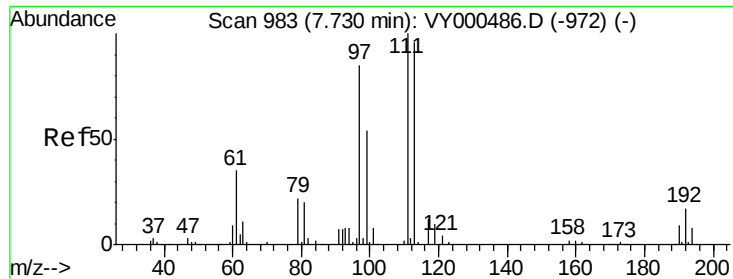
Tot Ion: 65 Resp: 131700
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000615.D
 Acq: 08 Nov 2019 14:27

Tgt Ion: 114 Resp: 385825
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 38.0
 88 16.0 0.0 28.6

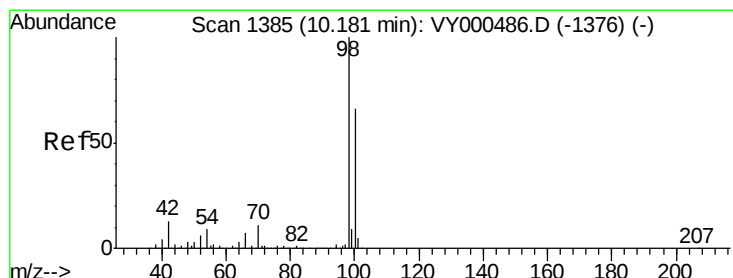
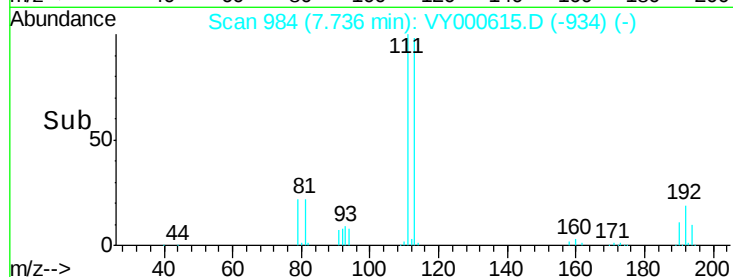
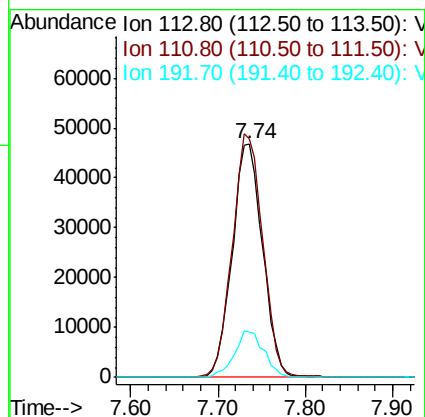
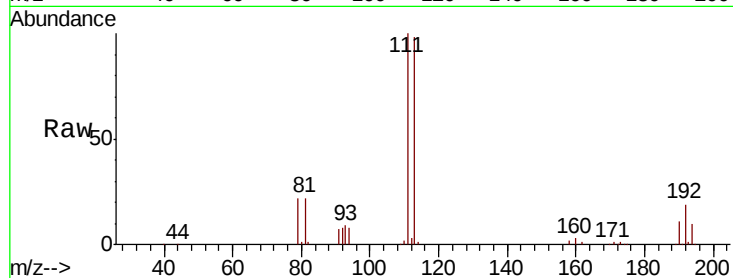




#35
 Dibromofluoromethane
 Concen: 49.962 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. 0.01 min
 Lab File: VY000615.D
 Acq: 08 Nov 2019 14:27

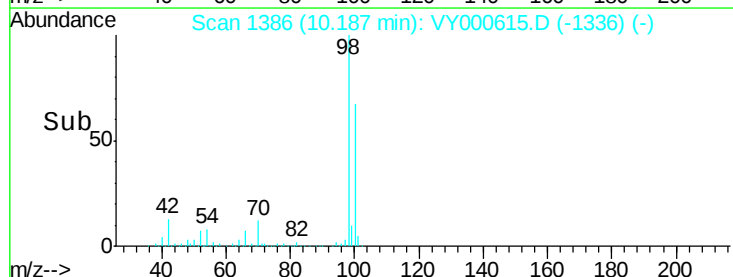
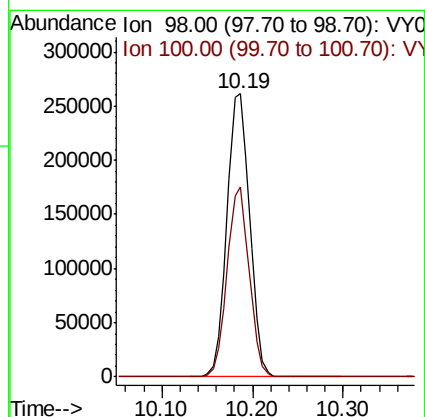
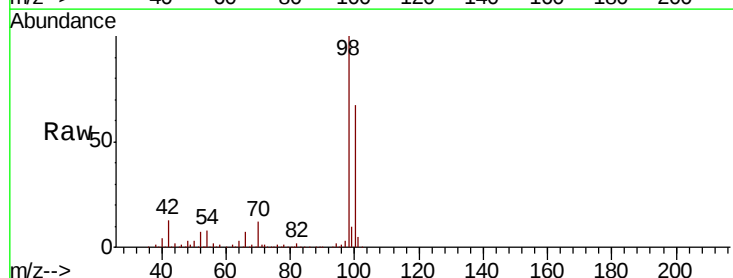
Instrument :
 MSVOA_Y
 ClientSampleId :
 2-A

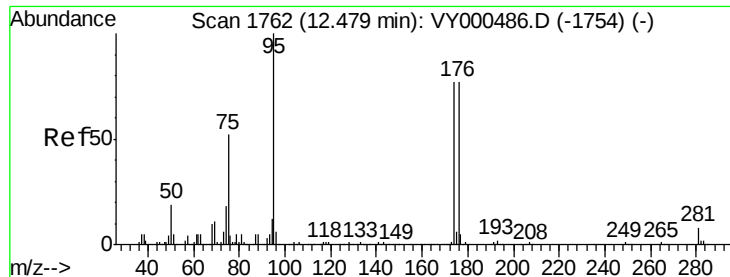
Tot Ion:113 Resp: 113167
 Ion Ratio Lower Upper
 113 100
 111 104.2 81.7 122.5
 192 19.1 15.0 22.4



#50
 Toluene-d8
 Concen: 53.030 ug/l
 RT: 10.19 min Scan# 1386
 Delta R.T. 0.01 min
 Lab File: VY000615.D
 Acq: 08 Nov 2019 14:27

Tgt Ion: 98 Resp: 455770
 Ion Ratio Lower Upper
 98 100
 100 65.0 52.9 79.3

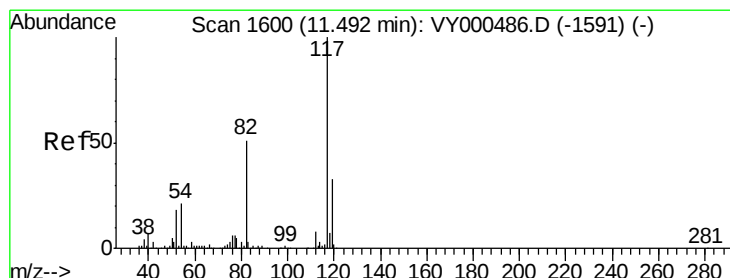
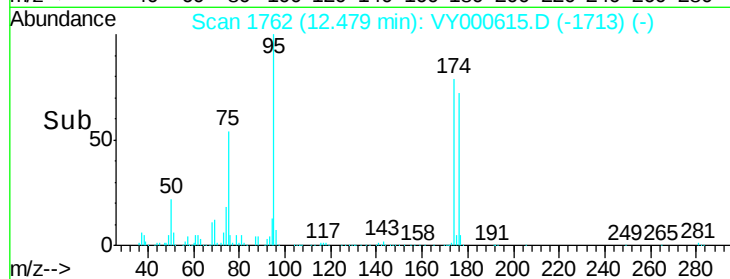
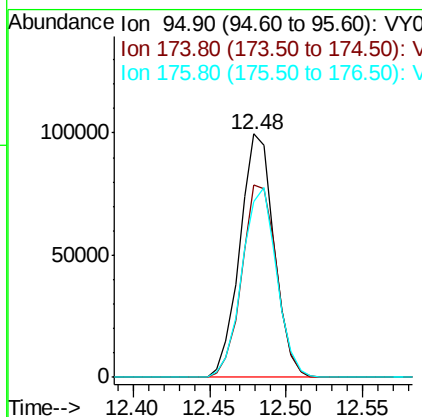
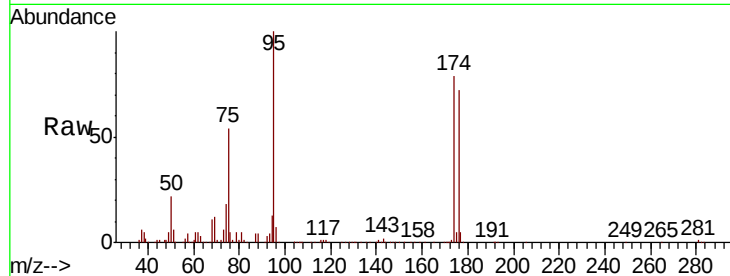




#62
4-Bromofluorobenzene
Concen: 47.339 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000615.D
Acq: 08 Nov 2019 14:27

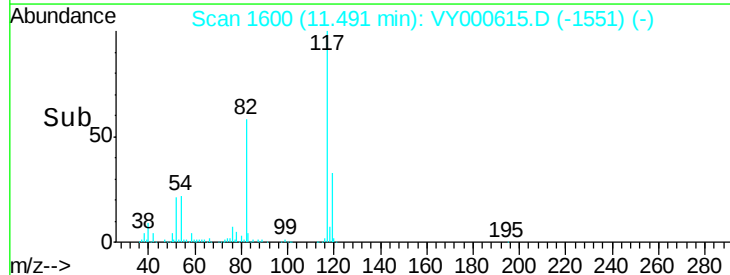
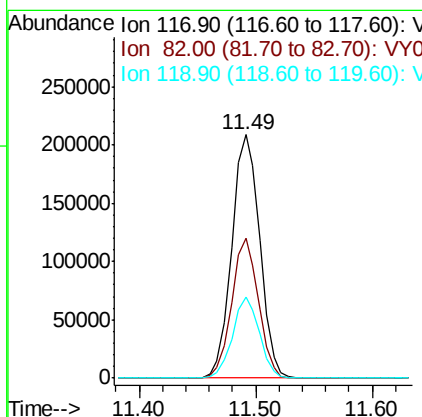
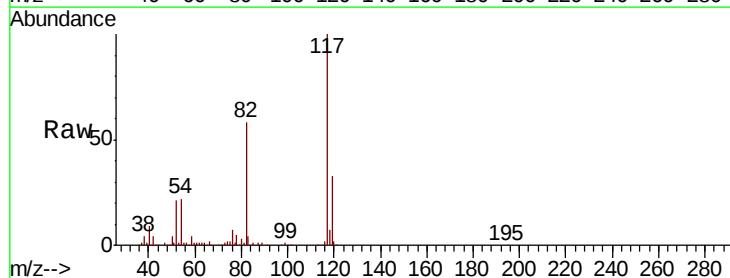
Instrument :
MSVOA_Y
ClientSampled :
2-A

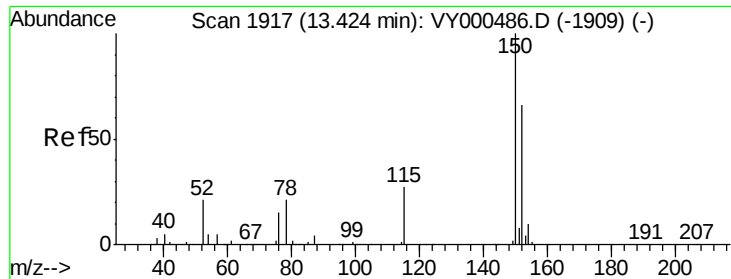
Tot Ion	95	Resp	154890
Ion Ratio	Lower	Upper	
95	100		
174	80.1	0.0	161.6
176	78.4	0.0	157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000615.D
Acq: 08 Nov 2019 14:27

Tgt Ion	117	Resp	347911
Ion Ratio	Lower	Upper	
117	100		
82	57.7	40.8	61.2
119	33.4	26.2	39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY000615.D

Acq: 08 Nov 2019 14:27

Instrument :

MSVOA_Y

ClientSampleId :

2-A

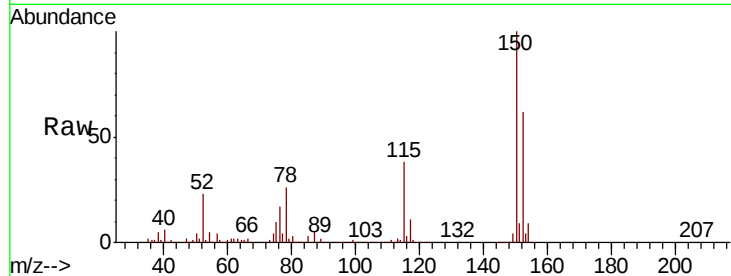
Tot Ion:152 Resp: 156647

Ion Ratio Lower Upper

152 100

115 60.1 29.1 87.4

150 161.4 0.0 348.8



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

