

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122419\
 Data File : VY001055.D
 Acq On : 24 Dec 2019 17:52
 Operator : SY/MD
 Sample : K6414-02
 Misc : 8.28G/5ML/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 K183-SB-02

Quant Time: Dec 26 08:34:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 Response via : Initial Calibration

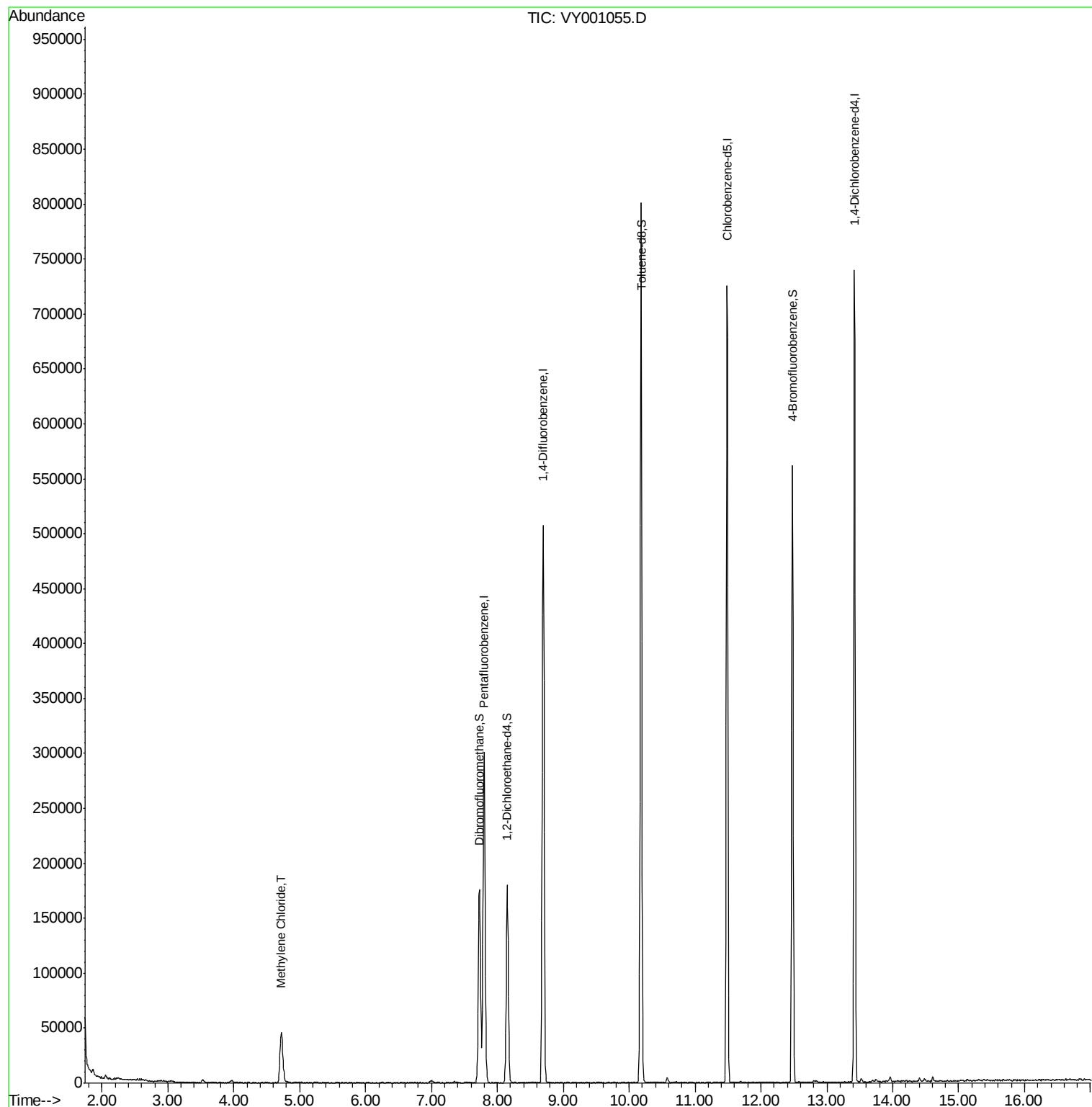
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	239421	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	447407	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	405589	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	179918	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	132794	56.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.48%	
35) Dibromofluoromethane	7.73	113	129420	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
50) Toluene-d8	10.18	98	530899	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
62) 4-Bromofluorobenzene	12.48	95	175703	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.36%	
Target Compounds						
20) Methylene Chloride	4.72	84	36077	11.267	ug/l	Qvalue 92

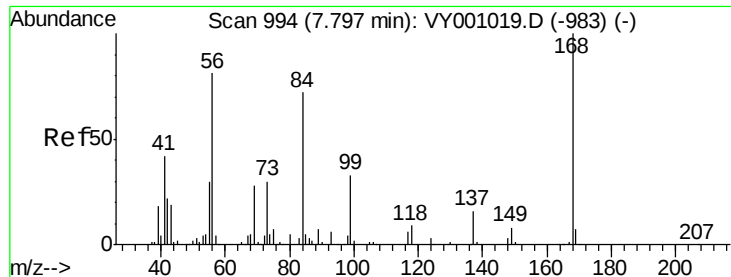
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY122419\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY001055.D

Acq: 24 Dec 2019 17:52

Instrument :

MSVOA_Y

ClientSampleId :

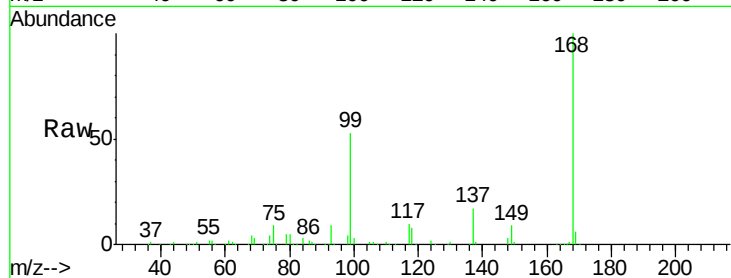
K183-SB-02

Tot Ion:168 Resp: 239421

Ion Ratio Lower Upper

168 100

99 53.4 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VY001019.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY001019.D (-983) (-)

7.80

100000

80000

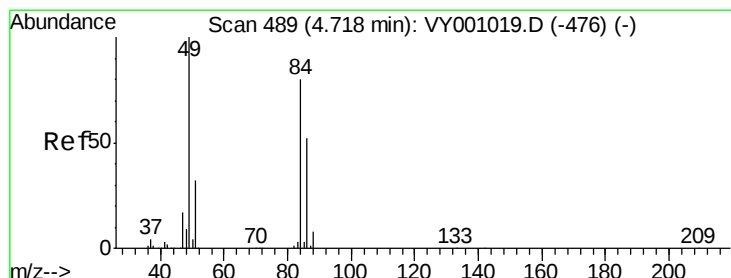
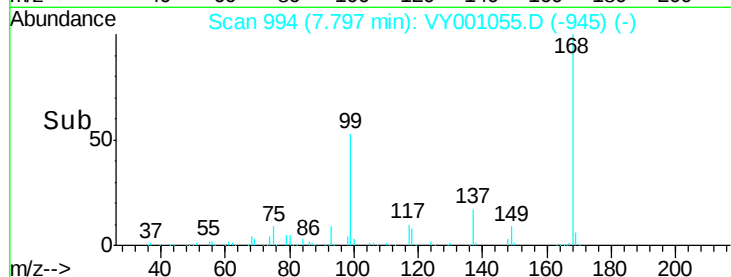
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 11.267 ug/l

RT: 4.72 min Scan# 490

Delta R.T. 0.01 min

Lab File: VY001055.D

Acq: 24 Dec 2019 17:52

Tgt Ion: 84 Resp: 36077

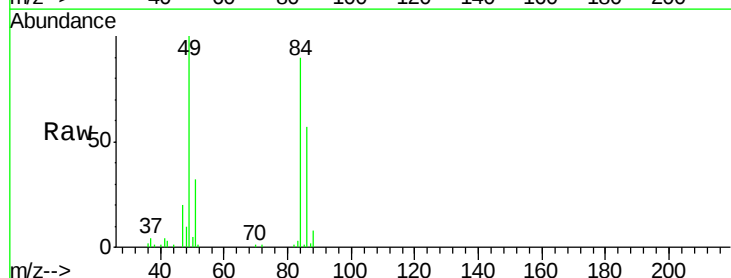
Ion Ratio Lower Upper

84 100

49 110.9 99.8 149.6

51 35.3 31.4 47.2

86 63.8 52.2 78.2



Abundance Ion 83.90 (83.60 to 84.60): VY001019.D (-476) (-)

Ion 48.90 (48.60 to 49.60): VY001019.D (-476) (-)

Ion 50.90 (50.60 to 51.60): VY001019.D (-476) (-)

Ion 85.90 (85.60 to 86.60): VY001019.D (-476) (-)

4.72

20000

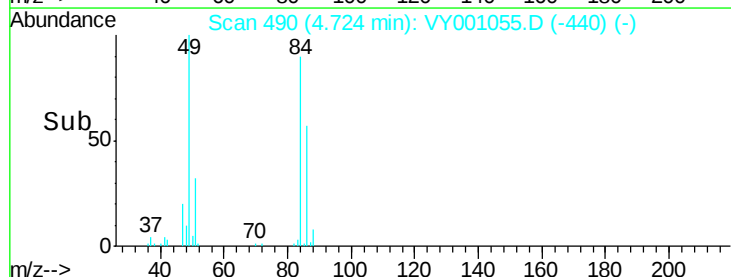
15000

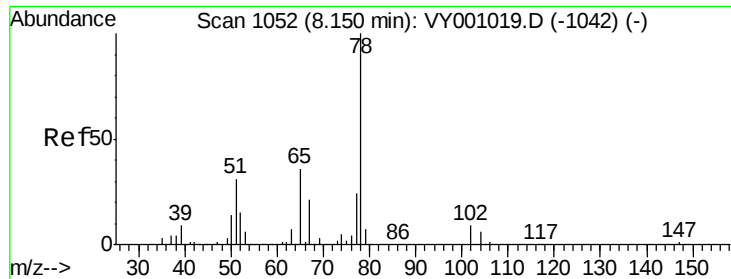
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5000

0

Time-->

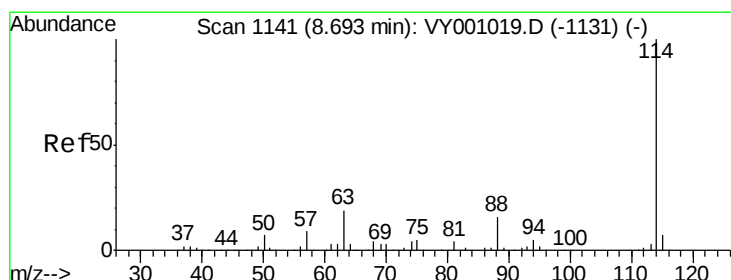
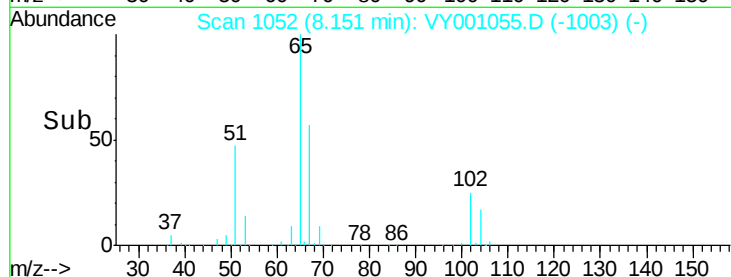
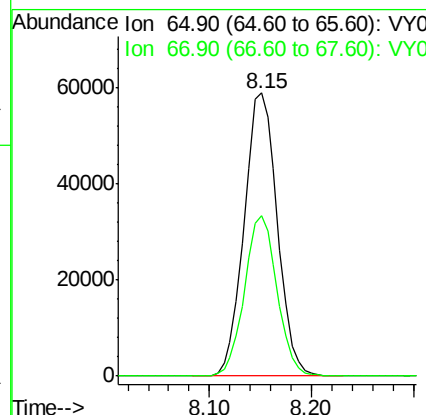
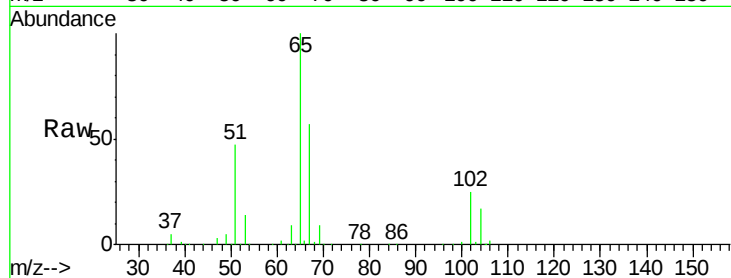




#33
 1,2-Dichloroethane-d4
 Concen: 56.236 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY001055.D
 Acq: 24 Dec 2019 17:52

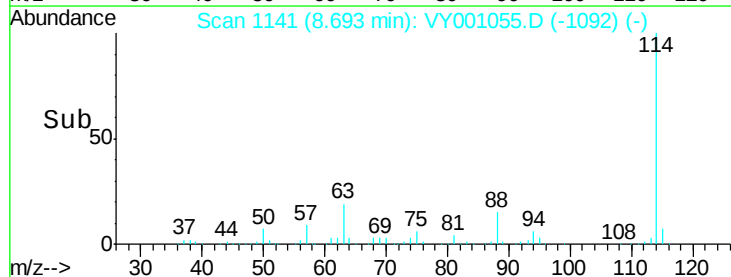
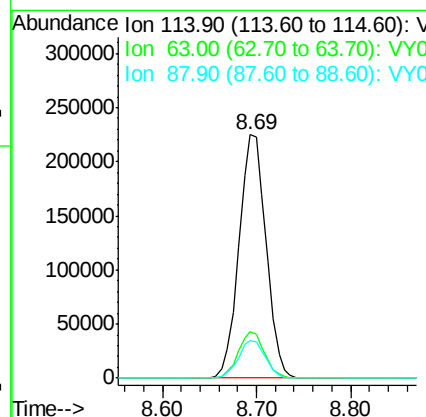
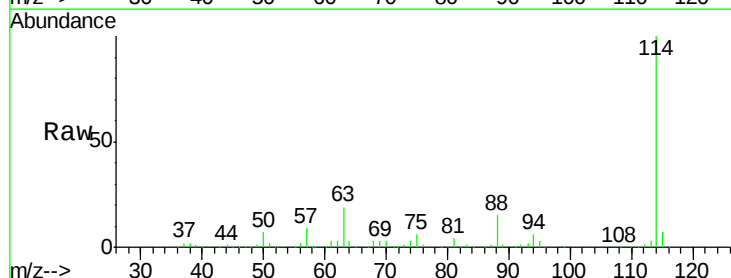
Instrument :
 MSVOA_Y
 ClientSampleId :
 K183-SB-02

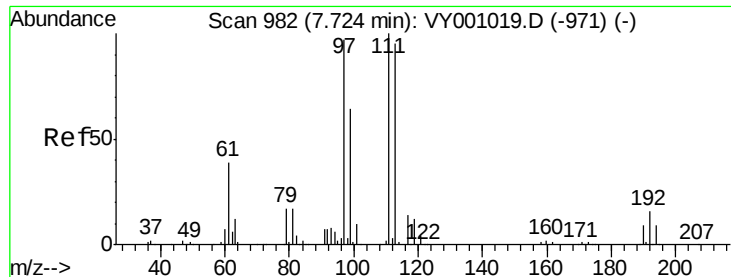
Tot Ion: 65 Resp: 132794
 Ion Ratio Lower Upper
 65 100
 67 55.7 0.0 112.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY001055.D
 Acq: 24 Dec 2019 17:52

Tgt Ion: 114 Resp: 447407
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 37.0
 88 15.2 0.0 32.0

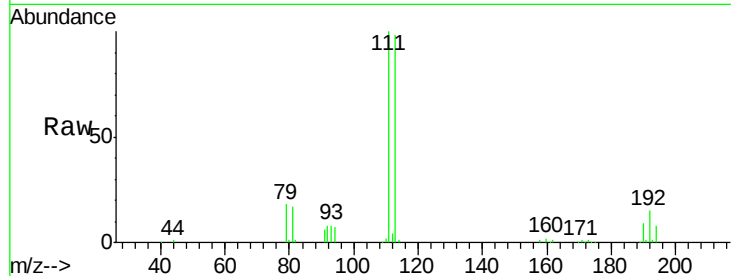




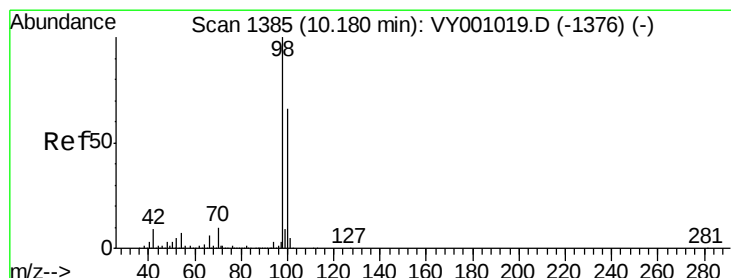
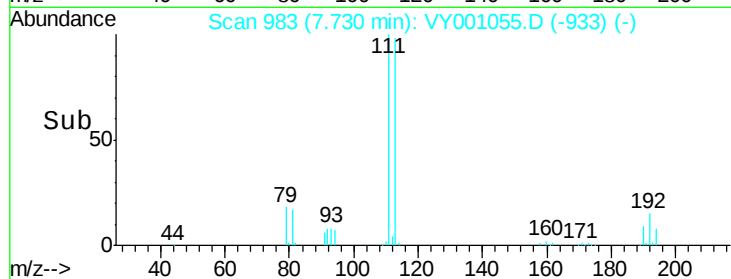
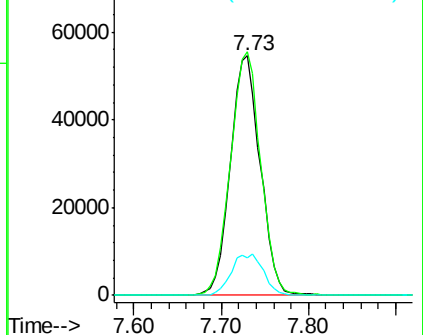
#35
Dibromofluoromethane
Concen: 49.124 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY001055.D
Acq: 24 Dec 2019 17:52

Instrument :
MSVOA_Y
ClientSampleId :
K183-SB-02

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.0	124.4
192	18.4	14.6	21.8

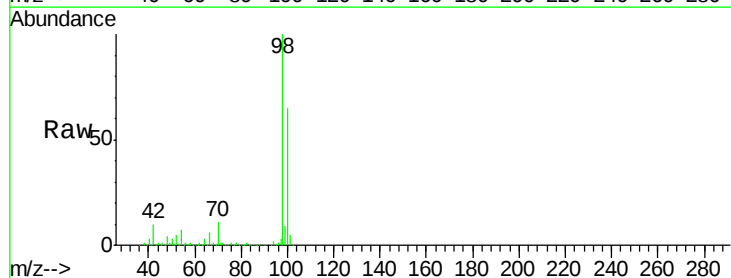


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

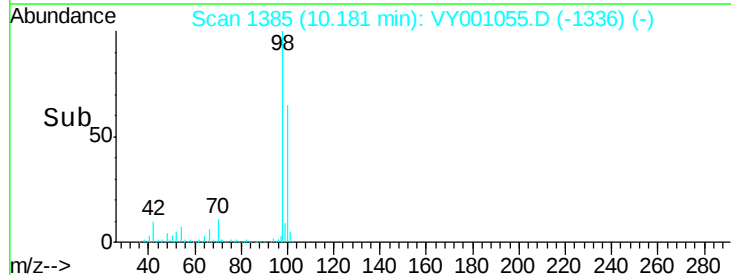
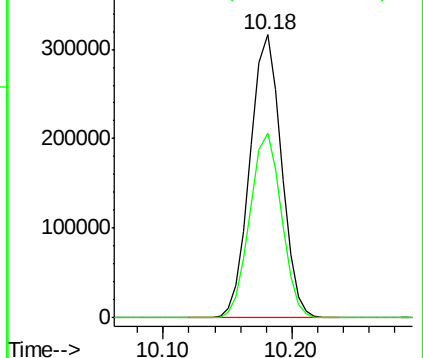


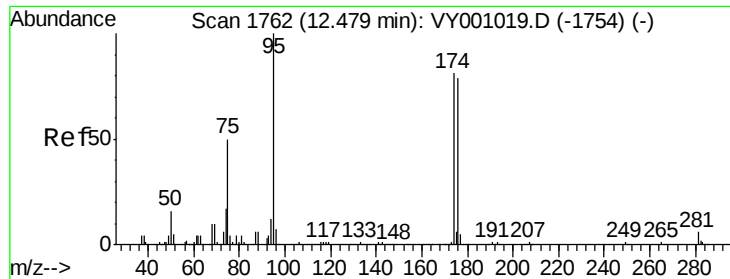
#50
Toluene-d8
Concen: 51.564 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY001055.D
Acq: 24 Dec 2019 17:52

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.0	79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0
Ion 100.00 (99.70 to 100.70): VY

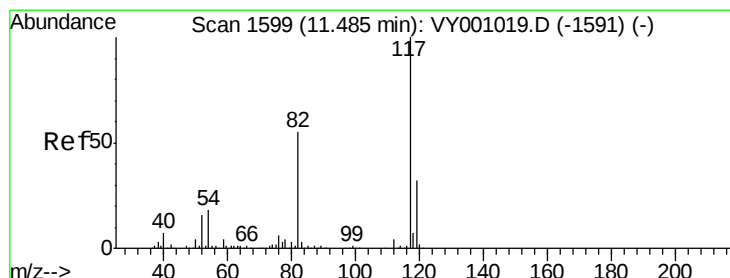
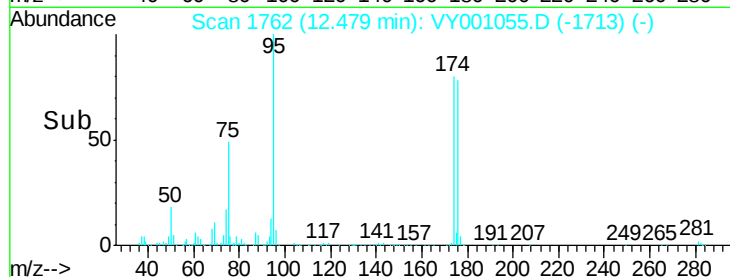
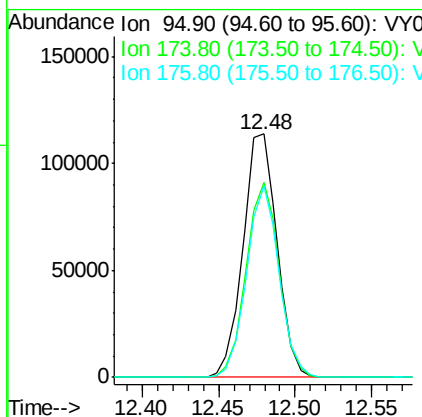
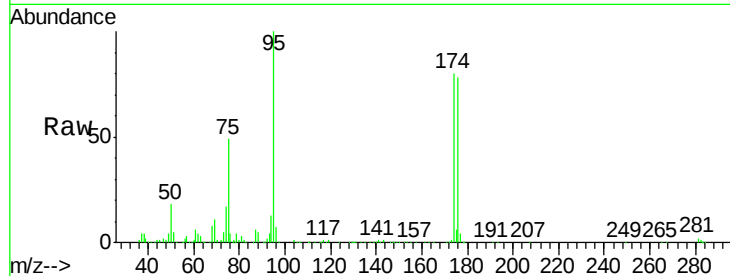




#62
4-Bromofluorobenzene
Concen: 46.675 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001055.D
Acq: 24 Dec 2019 17:52

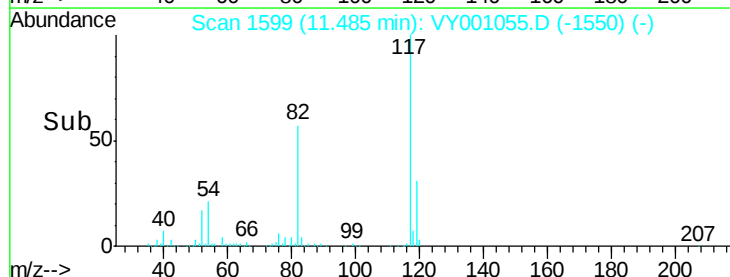
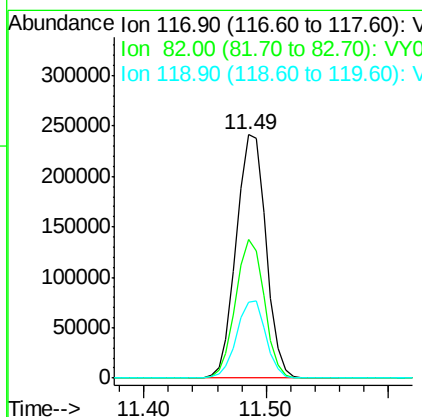
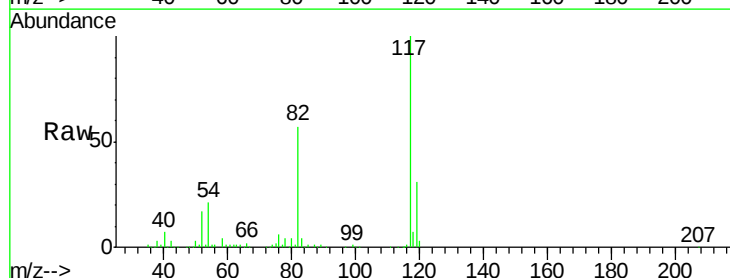
Instrument :
MSVOA_Y
ClientSampleId :
K183-SB-02

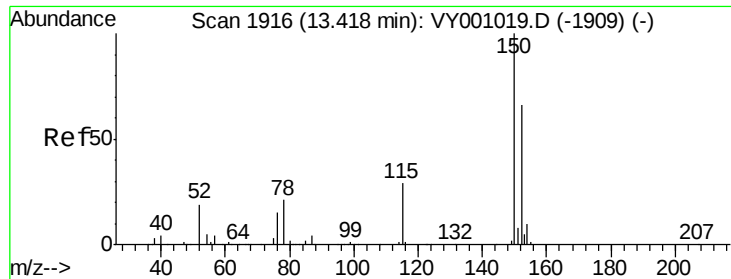
Tot Ion	95	Resp	175703
Ion Ratio	100	Lower	Upper
174	77.9	0.0	156.4
176	74.9	0.0	155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VY001055.D
Acq: 24 Dec 2019 17:52

Tgt Ion	117	Resp	405589
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
82	57.2	43.8	65.8
119	31.0	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1916

Delta R.T. 0.00 min

Lab File: VY001055.D

Acq: 24 Dec 2019 17:52

Instrument :

MSVOA_Y

ClientSampleId :

K183-SB-02

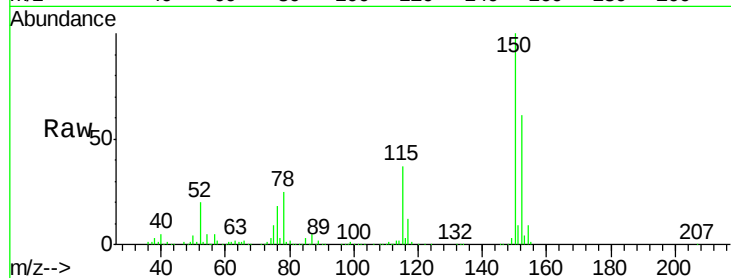
Tot Ion:152 Resp: 179918

Ion Ratio Lower Upper

152 100

115 58.4 29.8 89.3

150 160.3 0.0 352.6



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

