

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122619\
 Data File : VY001071.D
 Acq On : 26 Dec 2019 14:53
 Operator : SY/MD
 Sample : K6431-08
 Misc : 7.66G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2-(0-2)

Quant Time: Jan 06 06:52:02 2020
 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

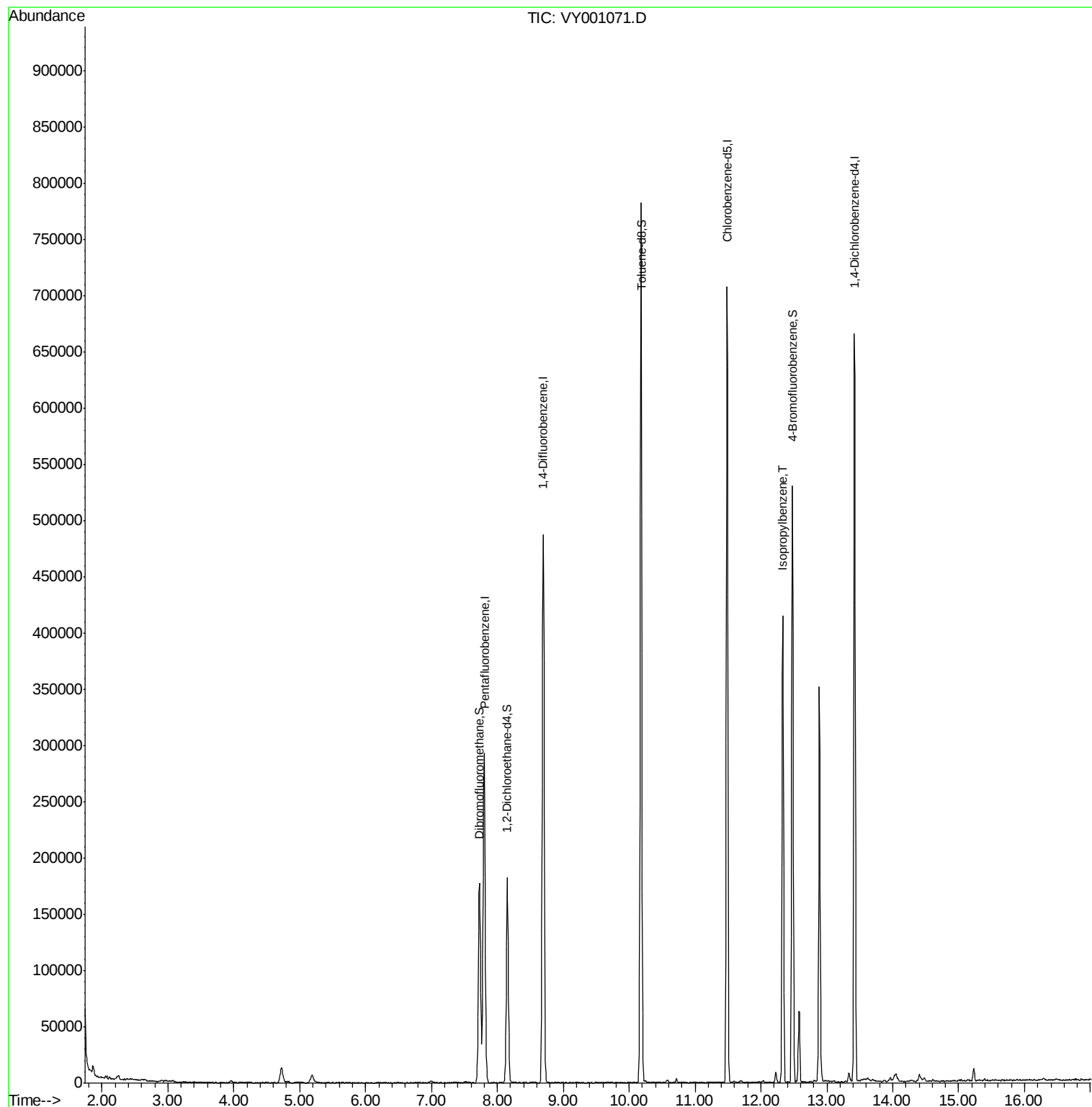
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	236010	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	440245	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	390232	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	167608	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	127474	54.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.52%	
35) Dibromofluoromethane	7.72	113	126085	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.28%	
50) Toluene-d8	10.18	98	520278	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
62) 4-Bromofluorobenzene	12.48	95	169039	45.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.28%	
Target Compounds						
73) Isopropylbenzene	12.33	105	14897	1.149	ug/l #	Qvalue 62

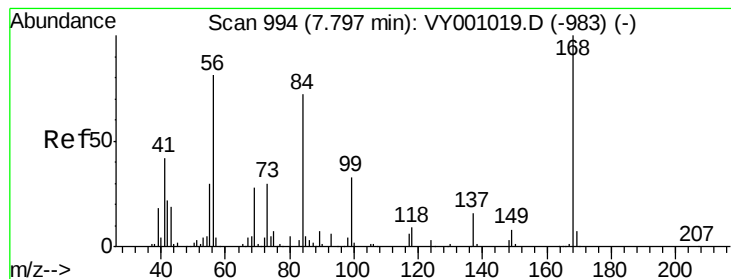
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.01 min

Lab File: VY001071.D

Acq: 26 Dec 2019 14:53

Instrument :

MSVOA_Y

ClientSampleId :

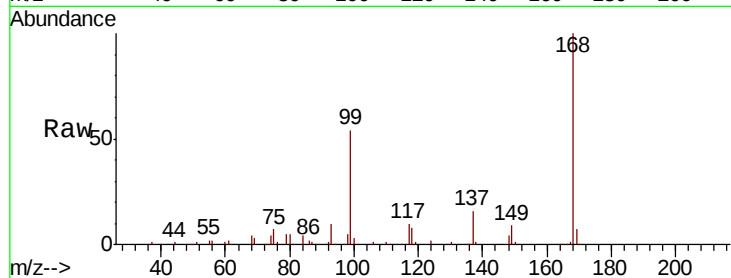
SB-2-(0-2)

Tot Ion:168 Resp: 236010

Ion Ratio Lower Upper

168 100

99 53.5 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VY001071.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY001071.D (-945) (-)

7.80

100000

80000

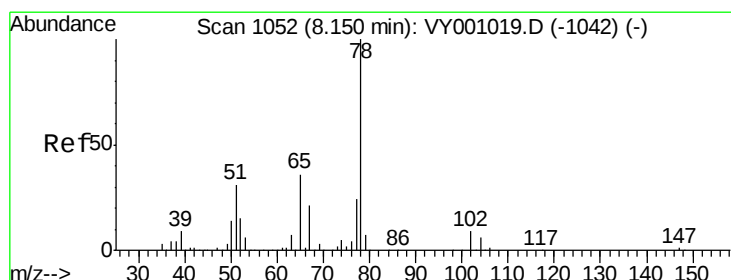
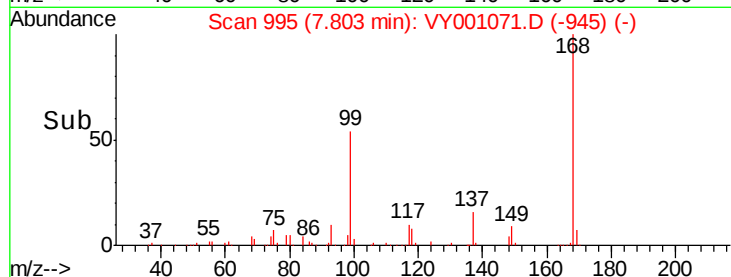
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.764 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY001071.D

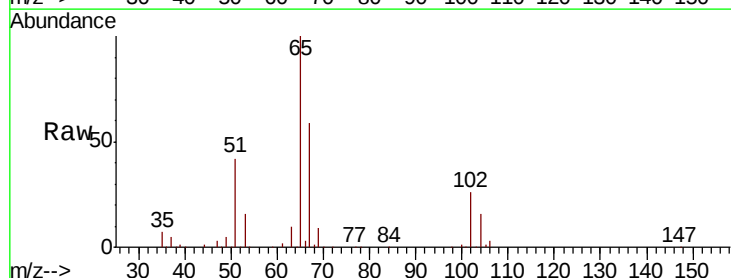
Acq: 26 Dec 2019 14:53

Tgt Ion: 65 Resp: 127474

Ion Ratio Lower Upper

65 100

67 56.6 0.0 112.8



Abundance Ion 64.90 (64.60 to 65.60): VY001071.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY001071.D (-1003) (-)

8.15

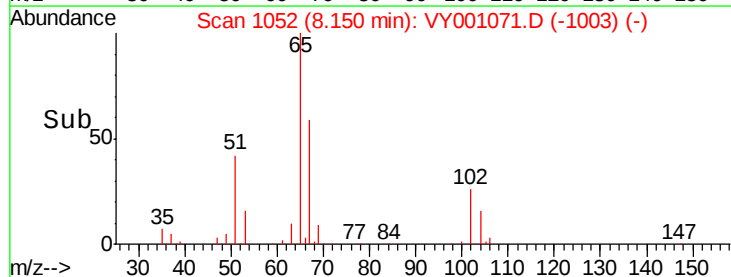
60000

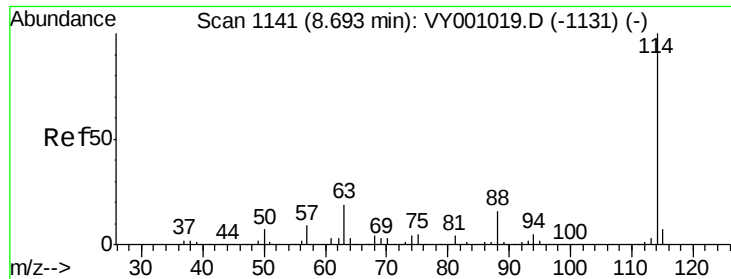
40000

20000

0

Time-->

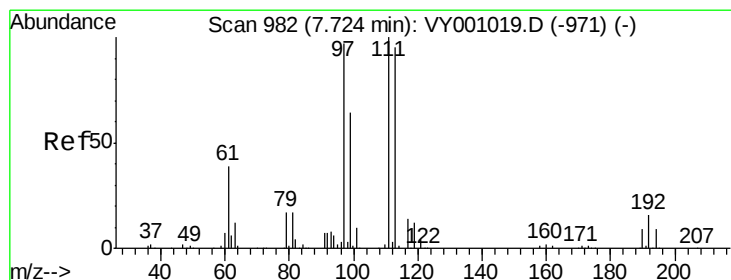
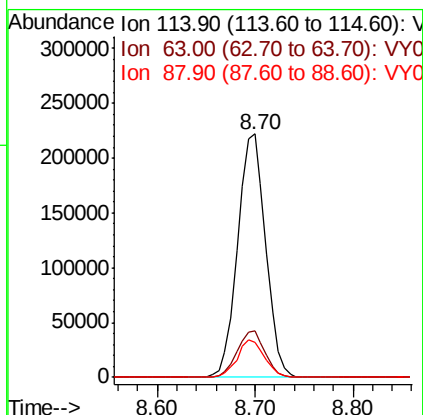
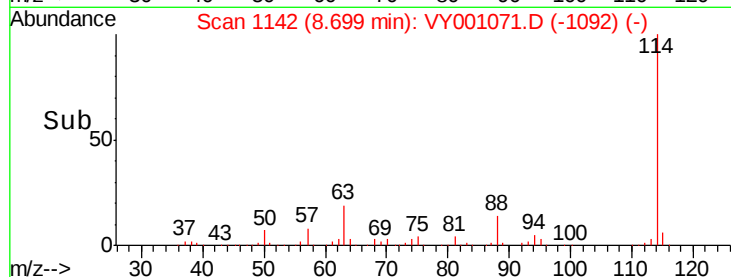
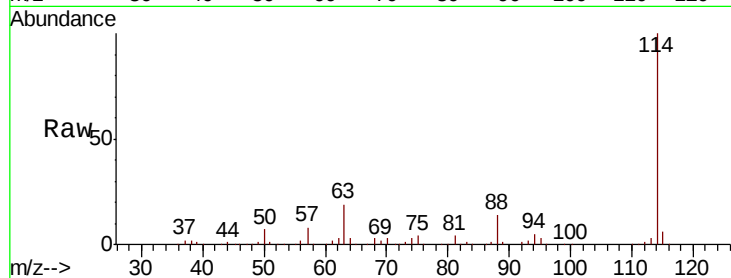




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. 0.01 min
Lab File: VY001071.D
Acq: 26 Dec 2019 14:53

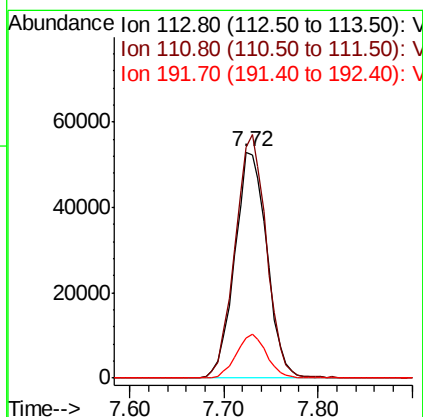
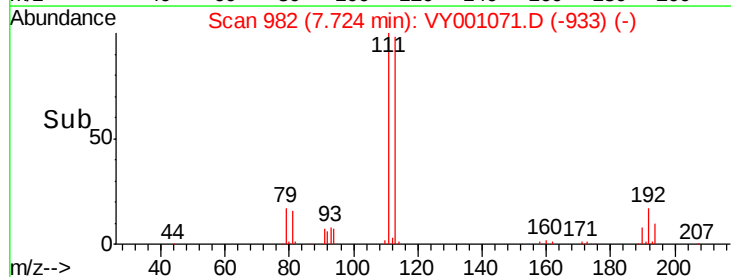
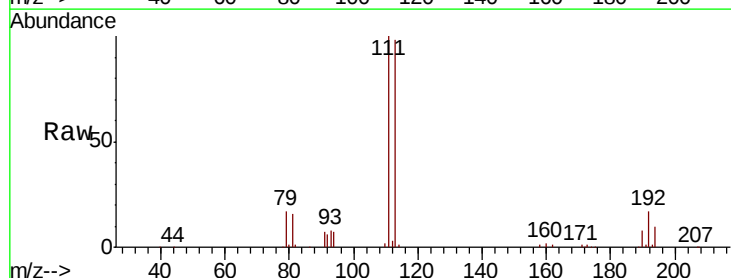
Instrument :
MSVOA_Y
ClientSampleId :
SB-2-(0-2)

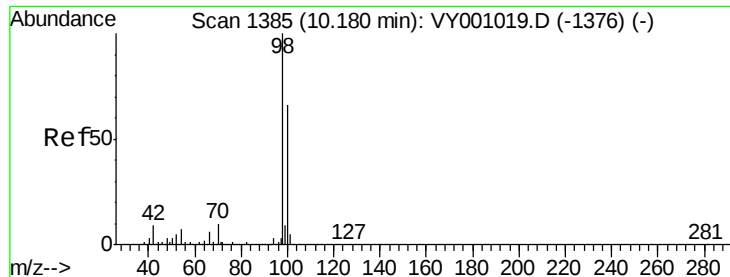
Tot Ion:114 Resp: 440245
Ion Ratio Lower Upper
114 100
63 19.0 0.0 37.0
88 14.2 0.0 32.0



#35
Dibromofluoromethane
Concen: 48.636 ug/l
RT: 7.72 min Scan# 982
Delta R.T. 0.00 min
Lab File: VY001071.D
Acq: 26 Dec 2019 14:53

Tgt Ion:113 Resp: 126085
Ion Ratio Lower Upper
113 100
111 105.4 83.0 124.4
192 18.2 14.6 21.8





#50

Toluene-d8

Concen: 51.355 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY001071.D

Acq: 26 Dec 2019 14:53

Instrument :

MSVOA_Y

ClientSampleId :

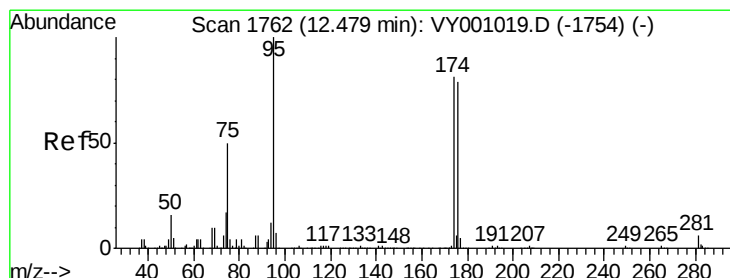
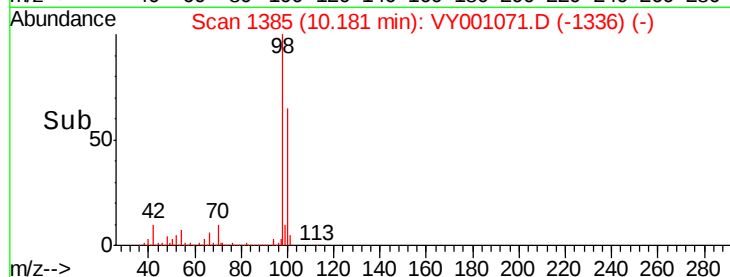
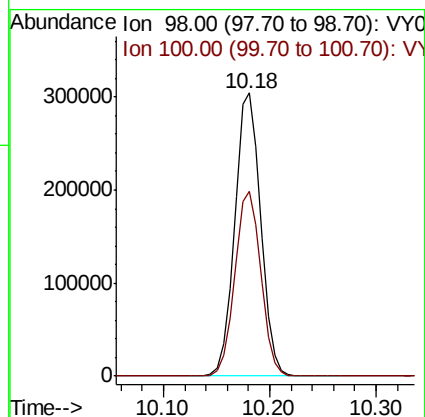
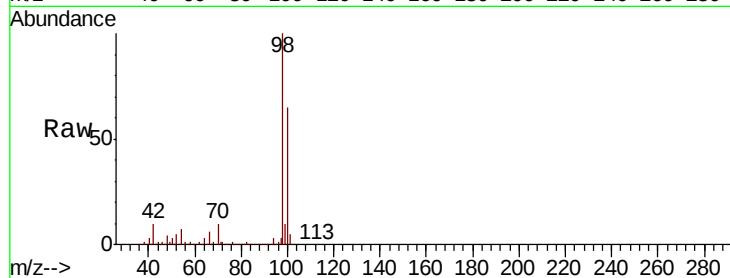
SB-2-(0-2)

Tot Ion: 98 Resp: 520278

Ion Ratio Lower Upper

98 100

100 65.4 53.0 79.4



#62

4-Bromofluorobenzene

Concen: 45.636 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY001071.D

Acq: 26 Dec 2019 14:53

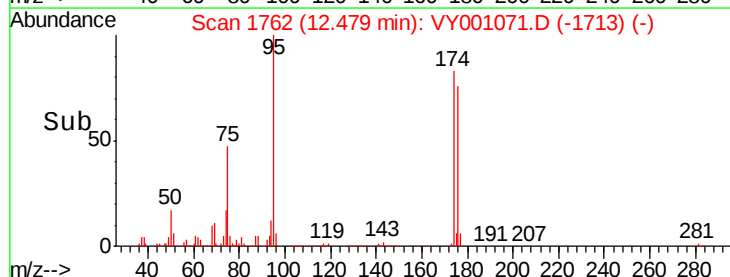
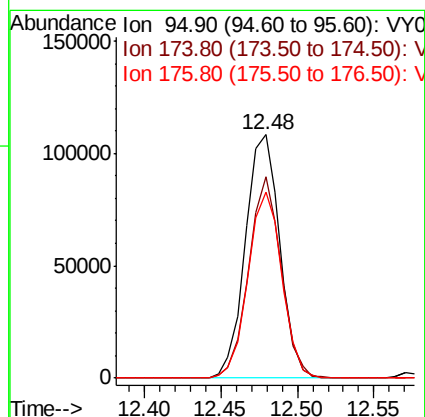
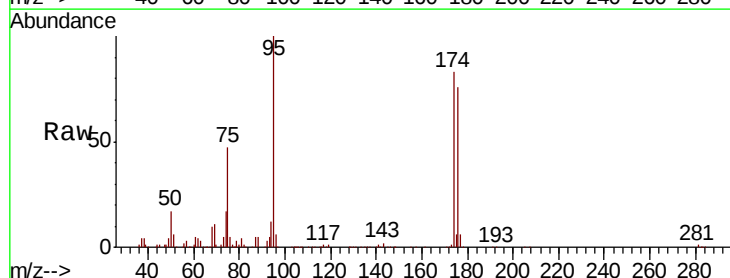
Tgt Ion: 95 Resp: 169039

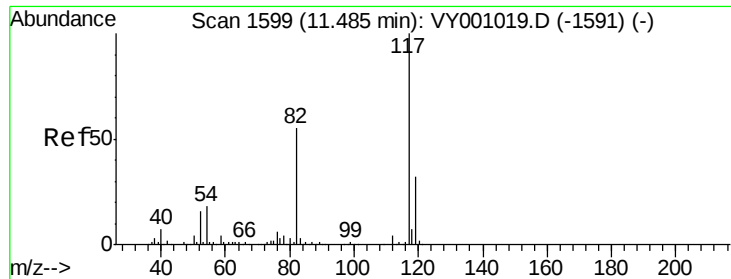
Ion Ratio Lower Upper

95 100

174 77.9 0.0 156.4

176 75.2 0.0 155.0

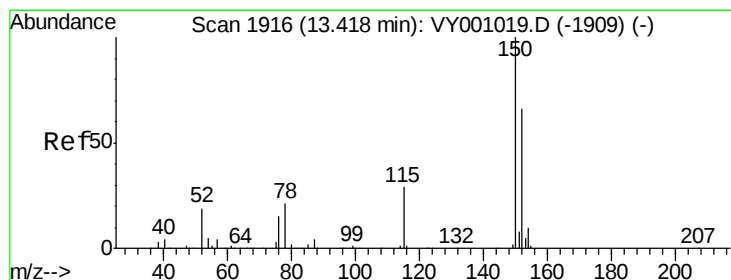
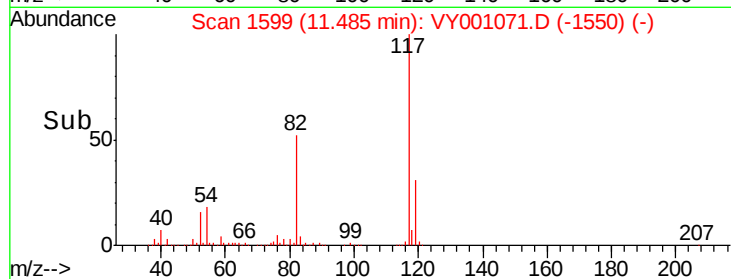
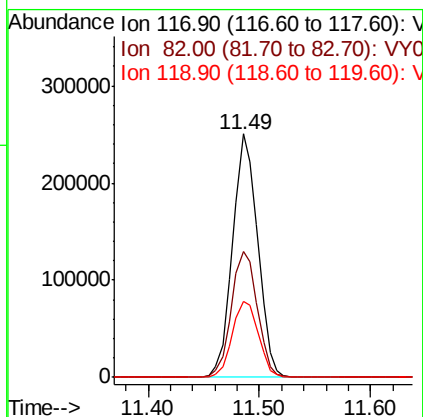
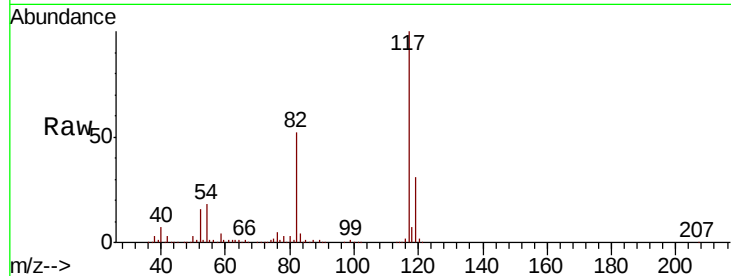




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VY001071.D
Acq: 26 Dec 2019 14:53

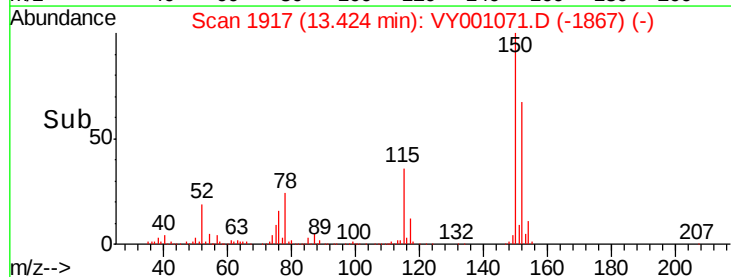
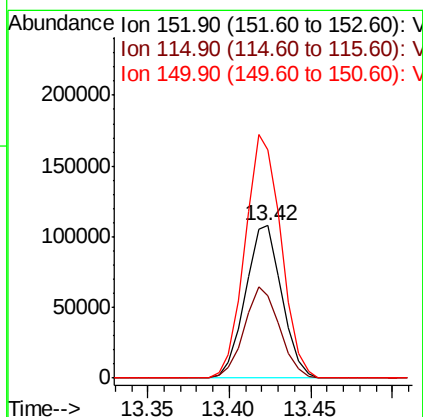
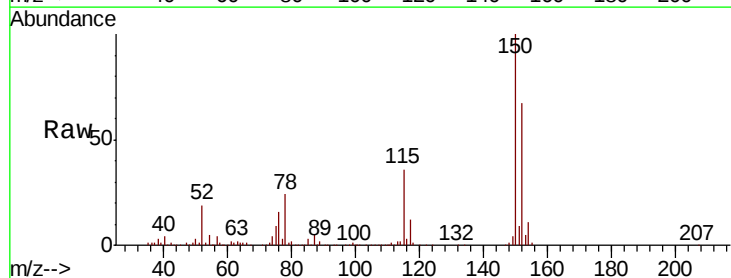
Instrument :
MSVOA_Y
ClientSampleId :
SB-2-(0-2)

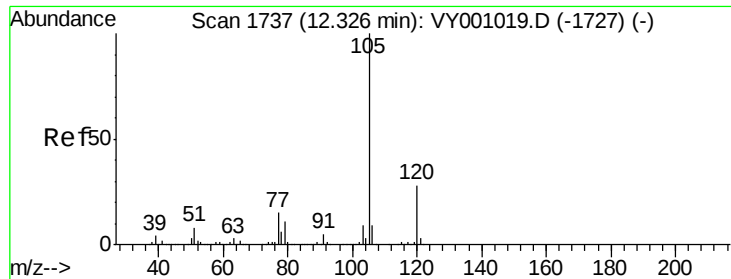
Tot Ion	Ratio	Lower	Upper
117	100		
82	51.8	43.8	65.8
119	31.4	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.01 min
Lab File: VY001071.D
Acq: 26 Dec 2019 14:53

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.2	29.8	89.3
150	157.7	0.0	352.6





#73

Isopropylbenzene

Concen: 1.149 ug/l

RT: 12.33 min Scan# 1738

Delta R.T. 0.01 min

Lab File: VY001071.D

Acq: 26 Dec 2019 14:53

Instrument :

MSVOA_Y

ClientSampleId :

SB-2-(0-2)

Tot Ion:105 Resp: 14897

Ion Ratio Lower Upper

105 100

120 7.0 13.4 40.2#

