

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072220\
 Data File : VY003294.D
 Acq On : 22 Jul 2020 17:33
 Operator : SY/MD
 Sample : L3360-02RE
 Misc : 6.63G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-1BRE

Quant Time: Jul 27 02:15:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 2020
 Response via : Initial Calibration

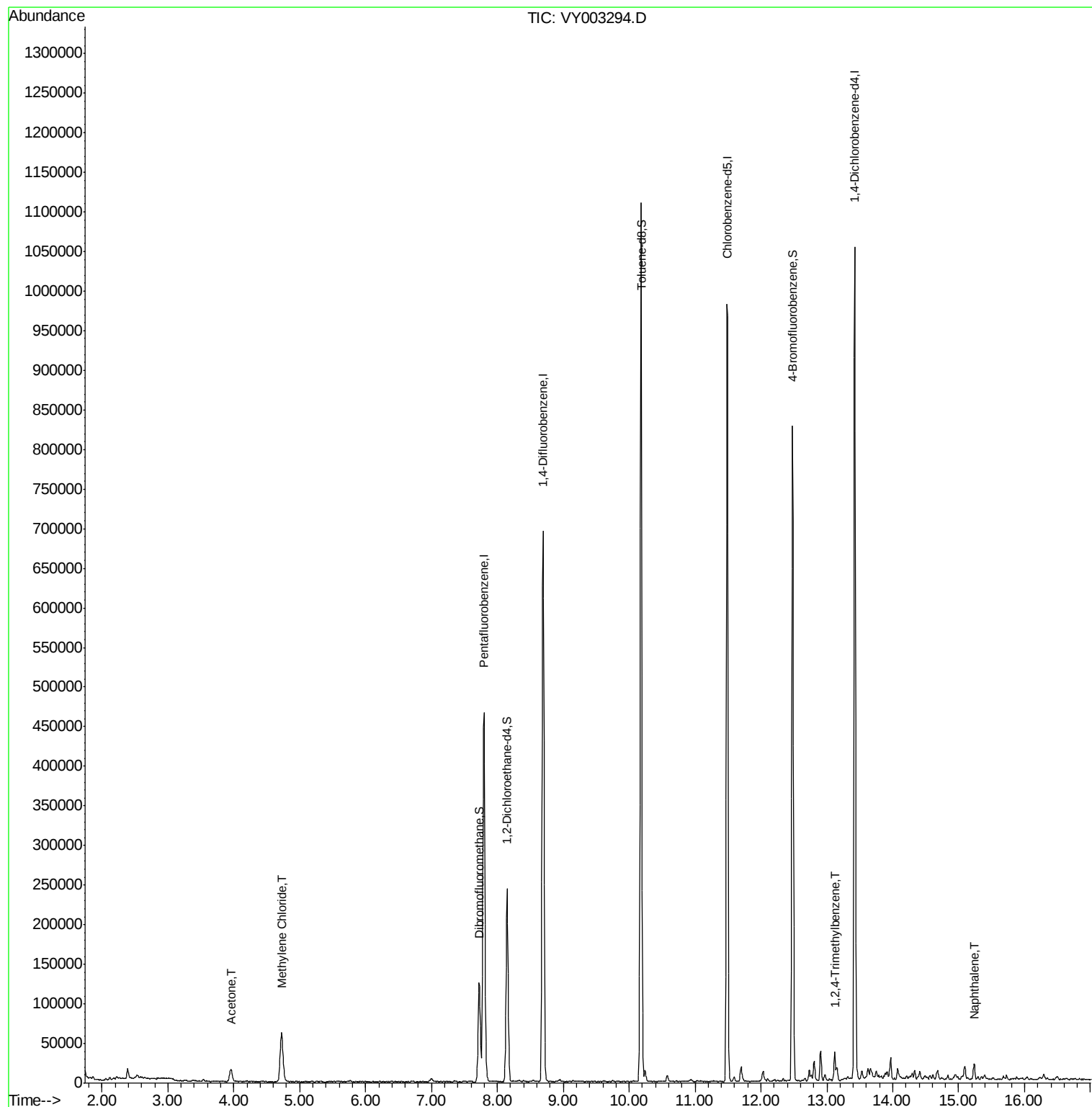
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	379801	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	593081	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	548725	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	264580	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	189970	59.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.52%	
35) Dibromofluoromethane	7.72	113	88327	25.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	51.76%	
50) Toluene-d8	10.18	98	721842	56.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.78%	
62) 4-Bromofluorobenzene	12.48	95	231086	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
Target Compounds						
16) Acetone	3.96	43	28352	39.595	ug/l	95
20) Methylene Chloride	4.72	84	47075	8.506	ug/l	96
84) 1,2,4-Trimethylbenzene	13.12	105	19263	1.362	ug/l	100
95) Naphthalene	15.23	128	16111	1.921	ug/l #	96

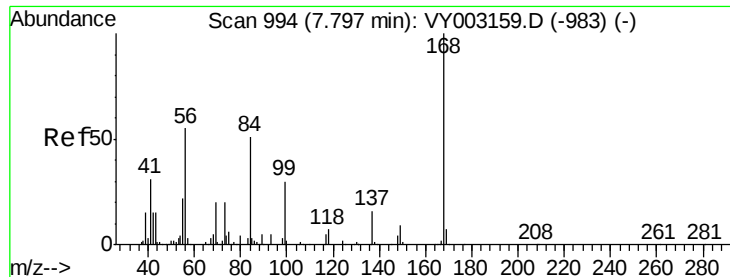
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY072220\
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QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY003294.D

Acq: 22 Jul 2020 17:33

Instrument :

MSVOA_Y

ClientSampleId :

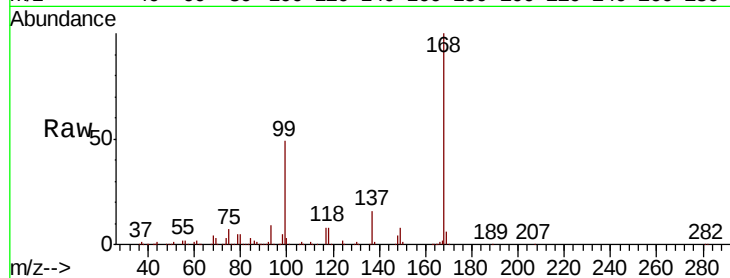
SP-1BRE

Tot Ion:168 Resp: 379801

Ion Ratio Lower Upper

168 100

99 49.0 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003294.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003294.D (-945) (-)

7.80

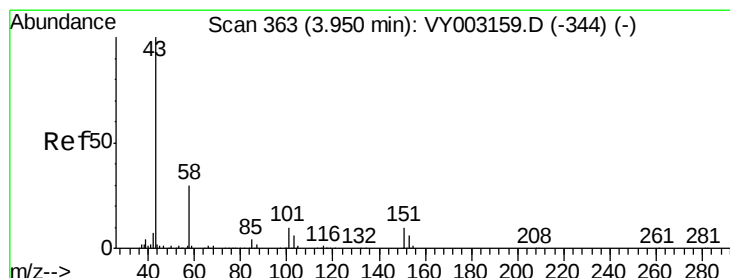
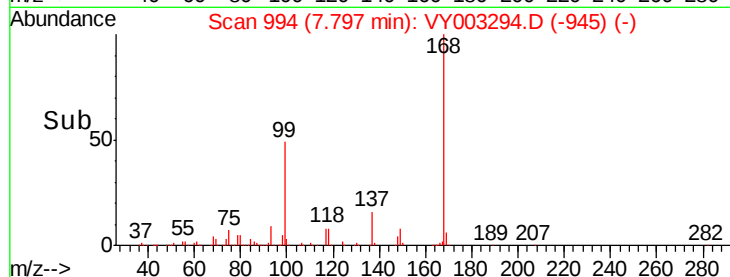
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 39.595 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY003294.D

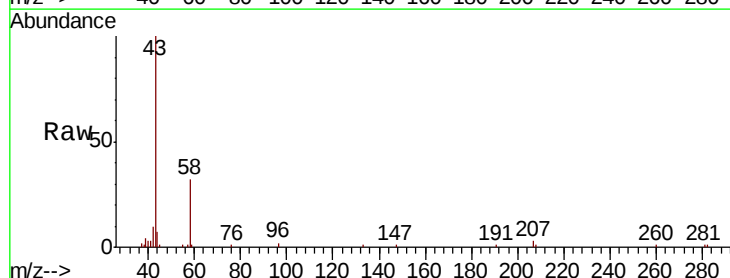
Acq: 22 Jul 2020 17:33

Tgt Ion: 43 Resp: 28352

Ion Ratio Lower Upper

43 100

58 32.5 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VY003294.D (-314) (-)

Ion 58.00 (57.70 to 58.70): VY003294.D (-314) (-)

3.96

12000

10000

8000

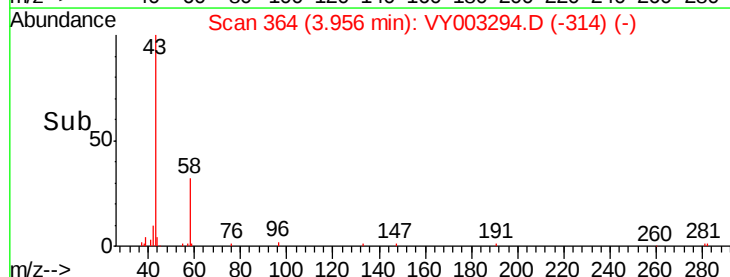
6000

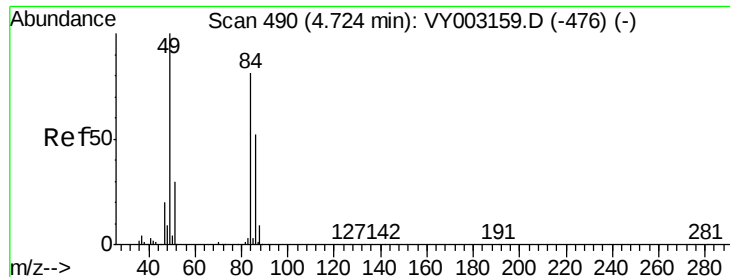
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2000

0

Time-->

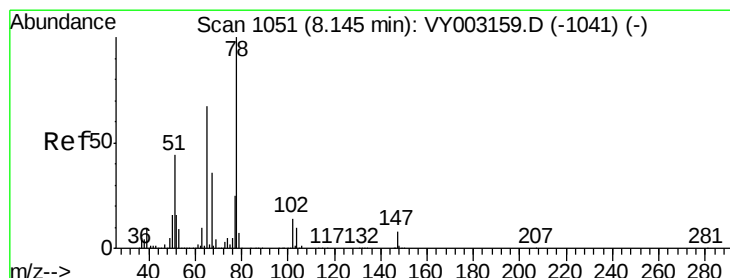
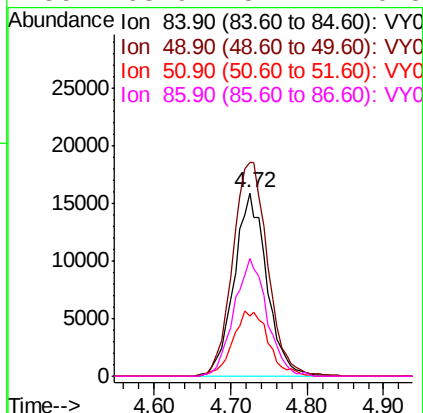
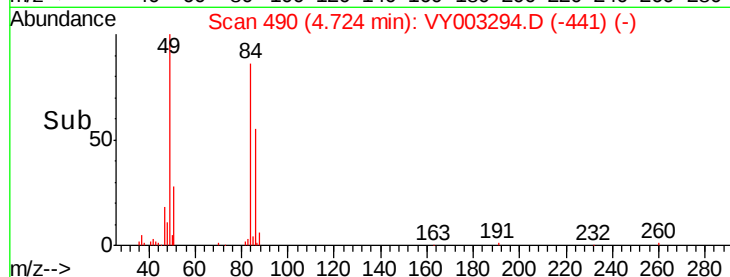
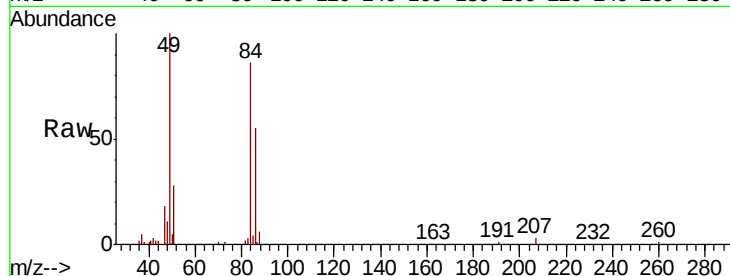




#20
Methvlene Chloride
Concen: 8.506 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY003294.D
Acq: 22 Jul 2020 17:33

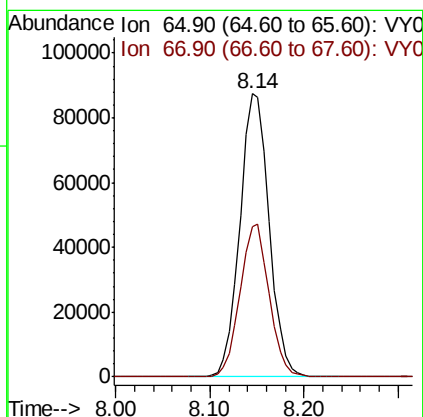
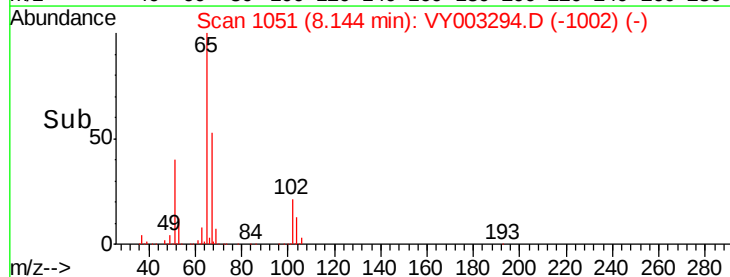
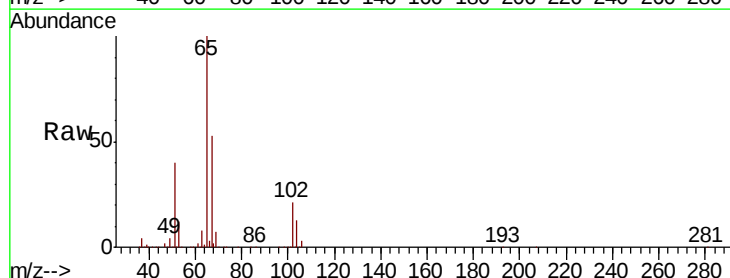
Instrument :
MSVOA_Y
ClientSampleId :
SP-1BRE

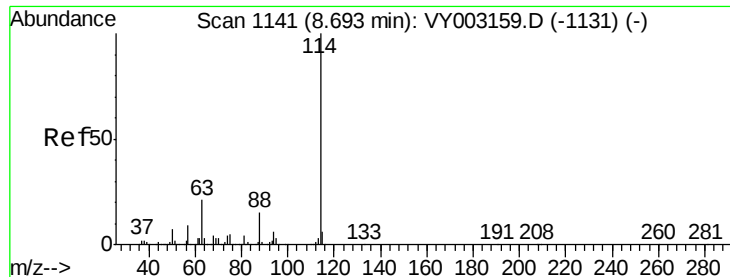
Tot Ion: 84 Resp: 47075
Ion Ratio Lower Upper
84 100
49 116.4 98.2 147.4
51 32.8 29.8 44.6
86 63.9 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 59.261 ug/l
RT: 8.14 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VY003294.D
Acq: 22 Jul 2020 17:33

Tgt Ion: 65 Resp: 189970
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.2

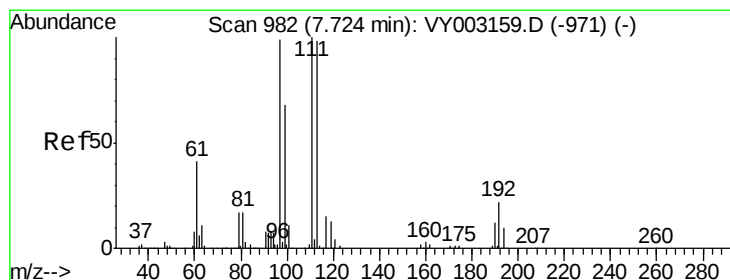
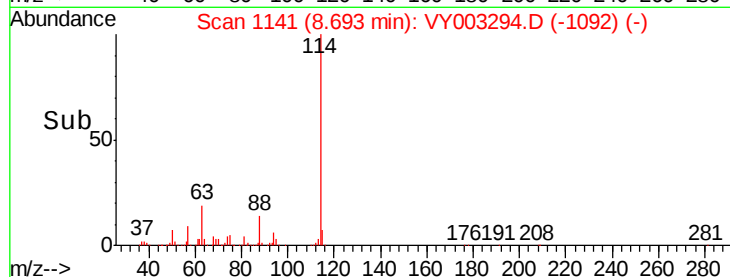
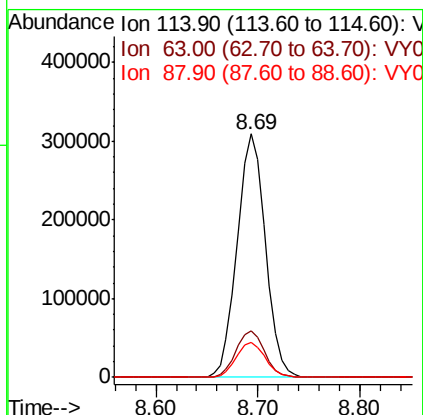
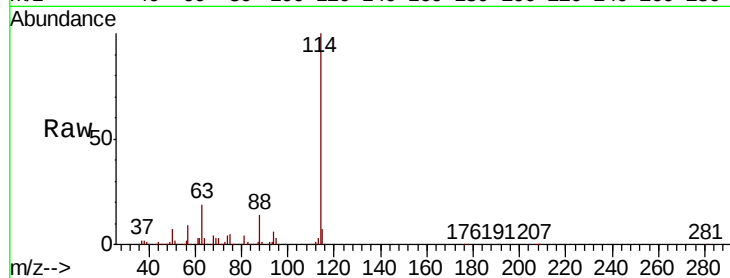




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003294.D
 Acq: 22 Jul 2020 17:33

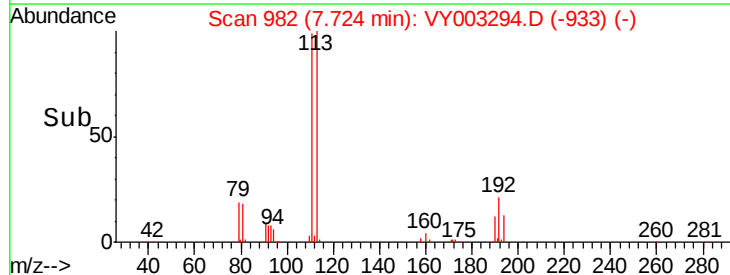
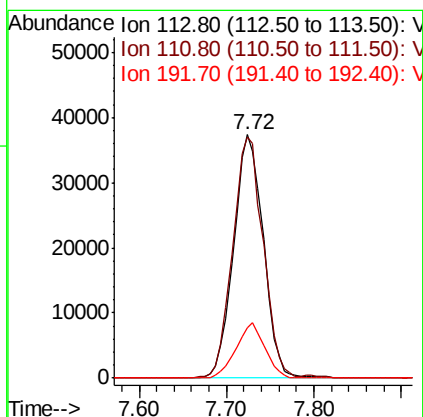
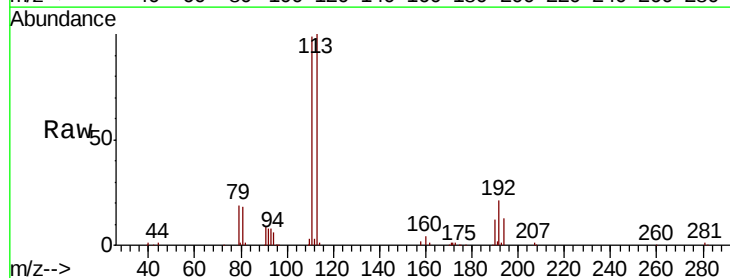
Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-1BRE

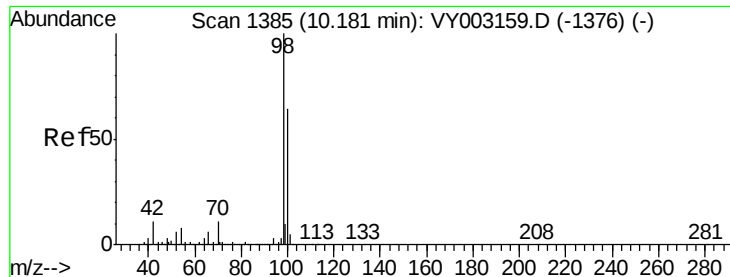
Tot Ion:114 Resp: 593081
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 41.2
 88 14.4 0.0 30.2



#35
 Dibromofluoromethane
 Concen: 25.879 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VY003294.D
 Acq: 22 Jul 2020 17:33

Tgt Ion:113 Resp: 88327
 Ion Ratio Lower Upper
 113 100
 111 101.2 82.1 123.1
 192 22.0 18.8 28.2





#50

Toluene-d8

Concen: 56.887 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY003294.D

Acq: 22 Jul 2020 17:33

Instrument :

MSVOA_Y

ClientSampleId :

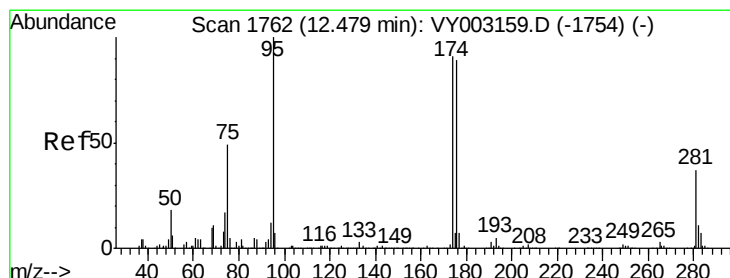
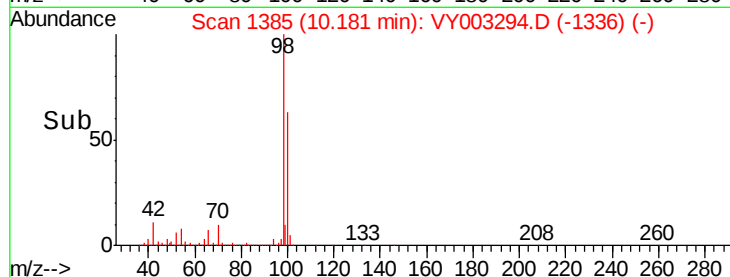
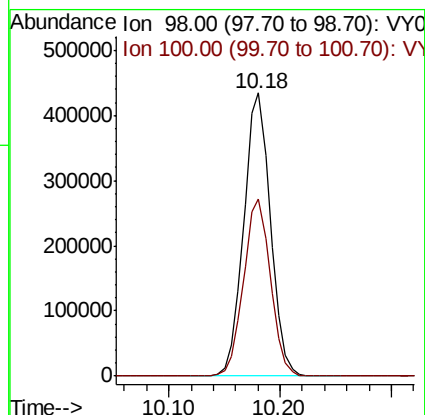
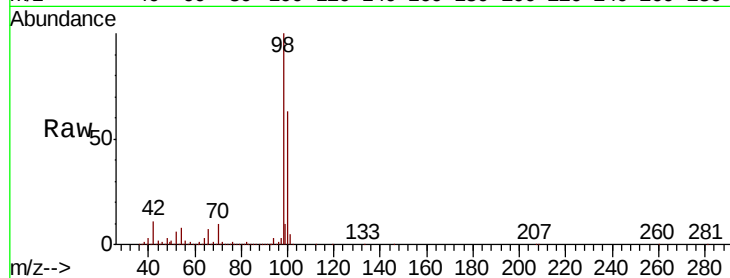
SP-1BRE

Tot Ion: 98 Resp: 721842

Ion Ratio Lower Upper

98 100

100 63.1 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 50.411 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003294.D

Acq: 22 Jul 2020 17:33

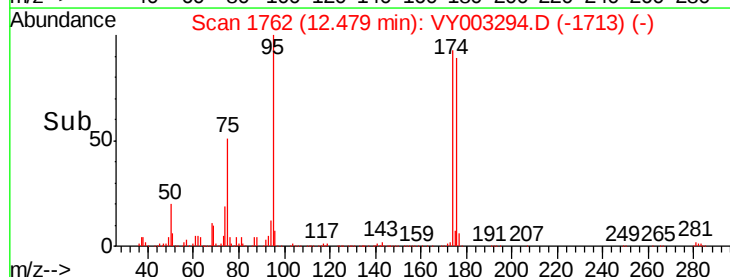
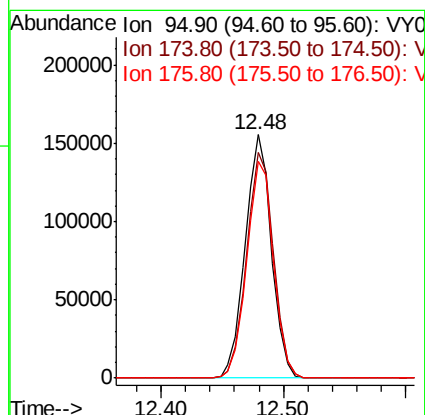
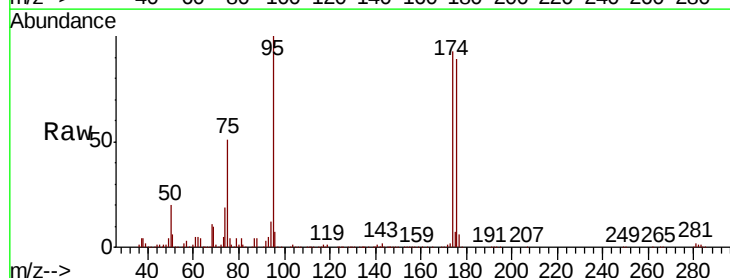
Tgt Ion: 95 Resp: 231086

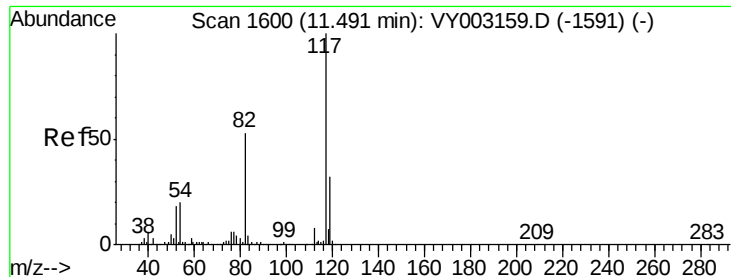
Ion Ratio Lower Upper

95 100

174 95.5 0.0 190.6

176 91.0 0.0 186.4

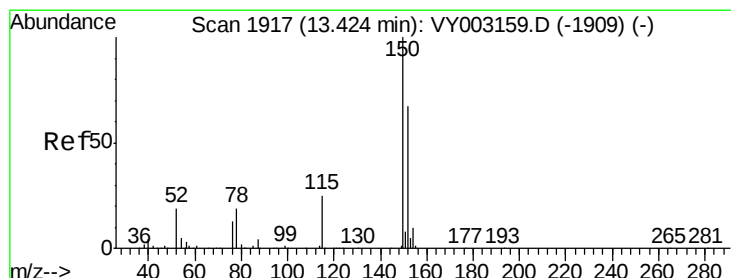
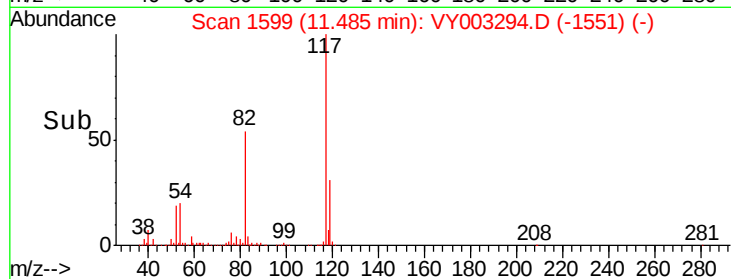
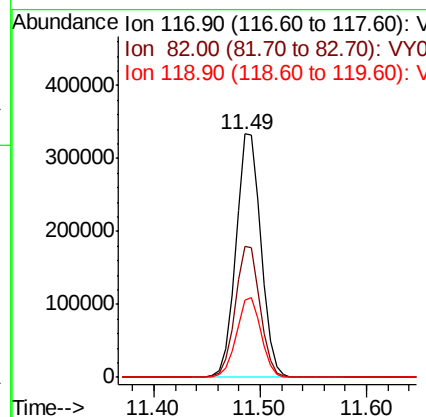
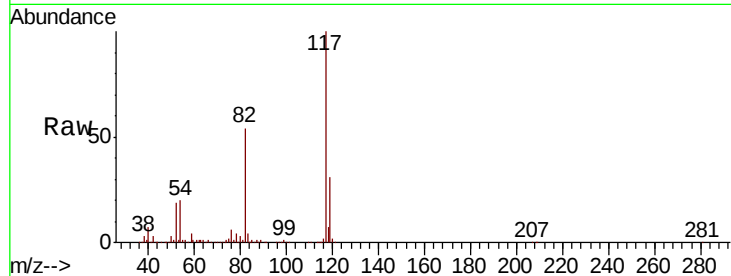




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY003294.D
Acq: 22 Jul 2020 17:33

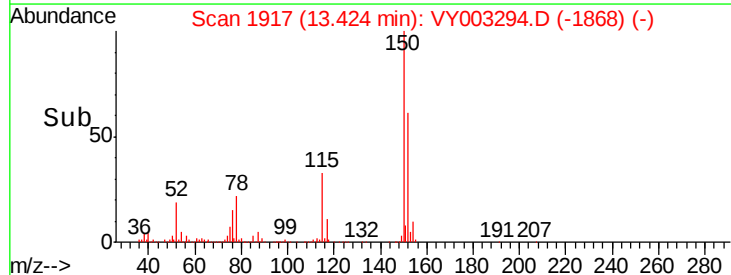
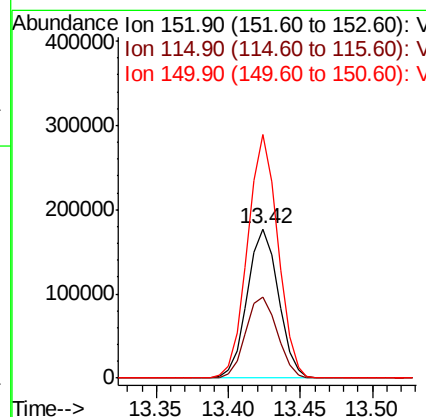
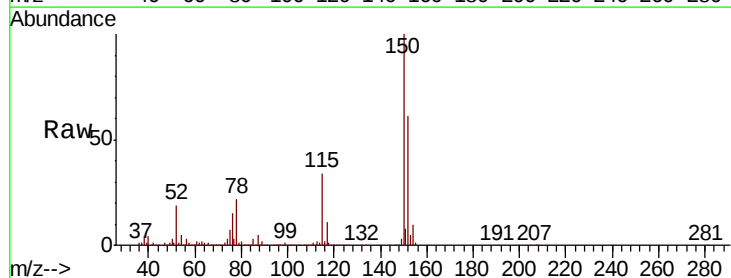
Instrument :
MSVOA_Y
ClientSampleId :
SP-1BRE

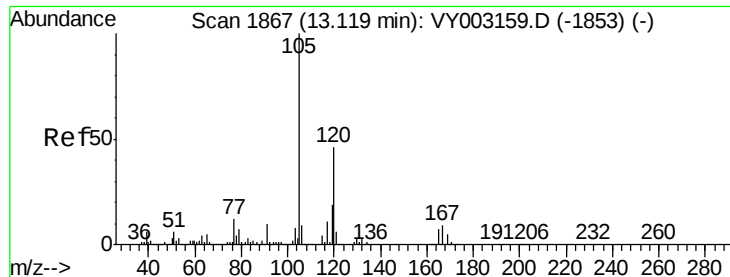
Tot Ion:117 Resp: 548725
Ion Ratio Lower Upper
117 100
82 53.6 42.0 63.0
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003294.D
Acq: 22 Jul 2020 17:33

Tgt Ion:152 Resp: 264580
Ion Ratio Lower Upper
152 100
115 55.7 26.9 80.7
150 159.5 0.0 338.0

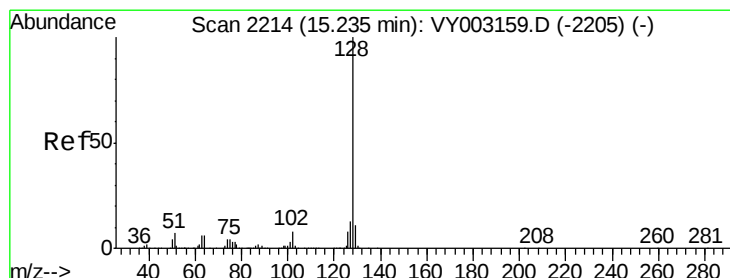
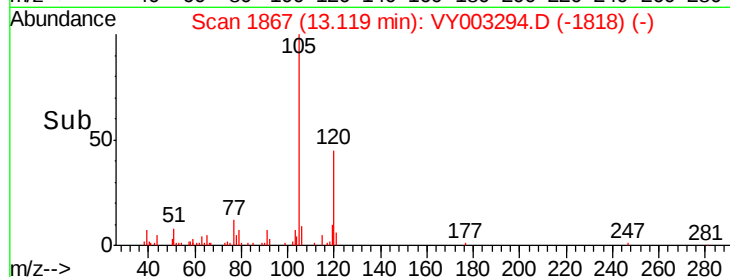
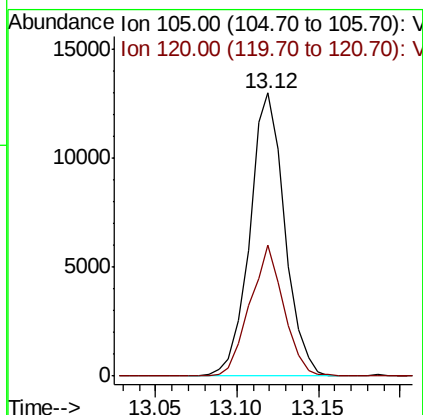
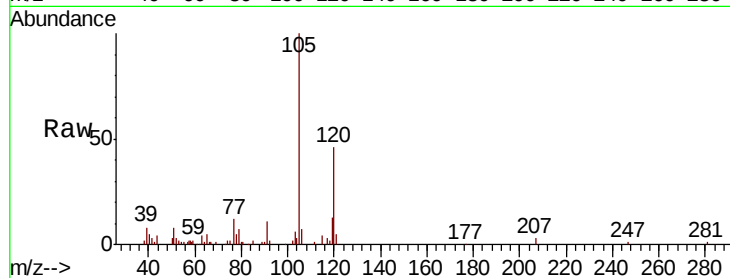




#84
 1,2,4-Trimethylbenzene
 Concen: 1.362 ug/l
 RT: 13.12 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VY003294.D
 Acq: 22 Jul 2020 17:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-1BRE

Tot Ion:105 Resp: 19263
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.5 67.5



#95
 Naphthalene
 Concen: 1.921 ug/l
 RT: 15.23 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: VY003294.D
 Acq: 22 Jul 2020 17:33

Tgt Ion:128 Resp: 16111
 Ion Ratio Lower Upper
 128 100
 127 16.4 10.9 16.3#
 129 11.6 9.0 13.6

