

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY063020\
 Data File : VY003035.D
 Acq On : 30 Jun 2020 15:17
 Operator : SY/MD
 Sample : L3129-06RE
 Misc : 1.05G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 1399-1400RE

Quant Time: Jul 01 06:21:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 2020
 Response via : Initial Calibration

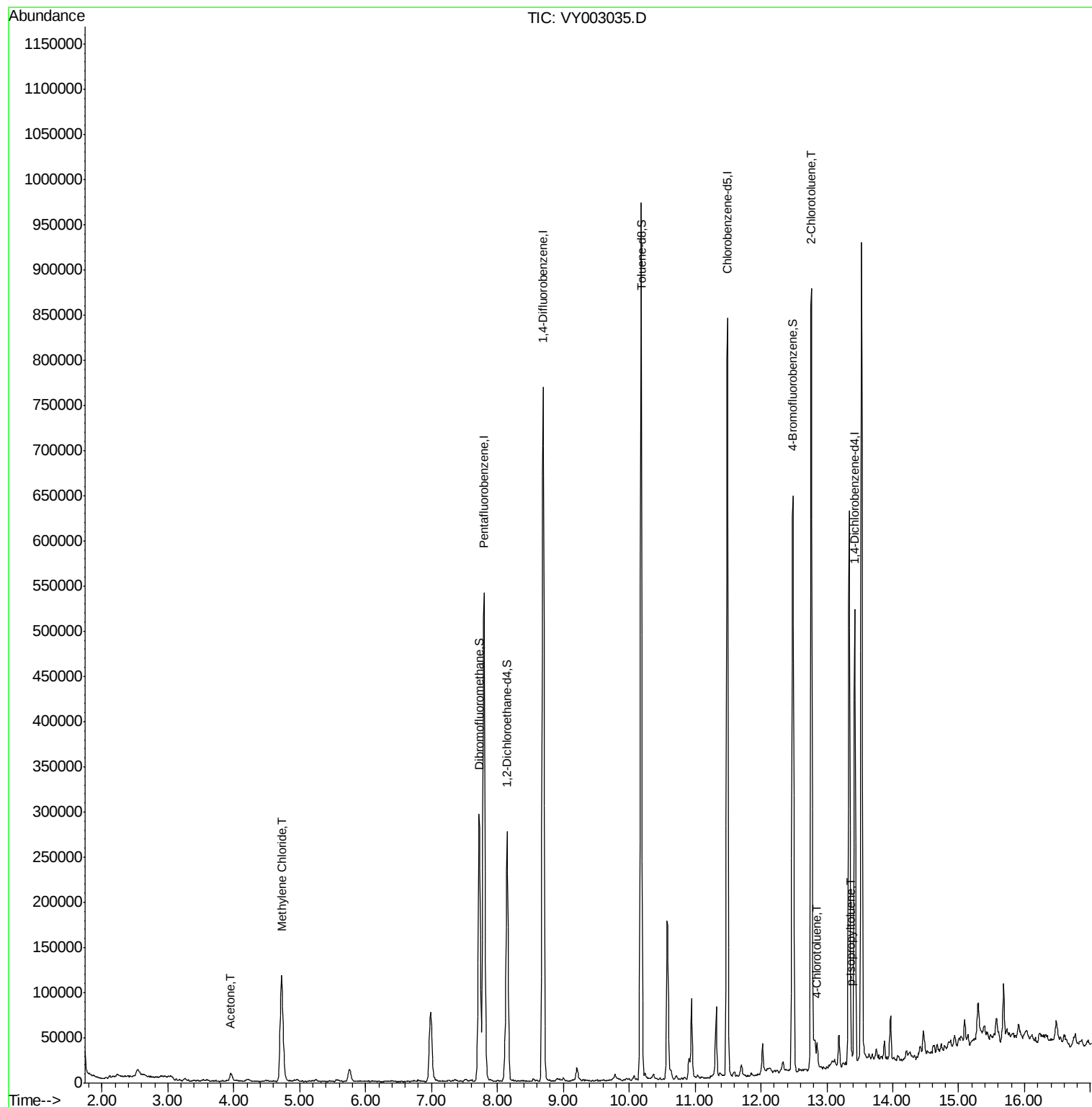
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	438447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	665895	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	466641	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	125441	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	212148	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
35) Dibromofluoromethane	7.72	113	204620	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
50) Toluene-d8	10.18	98	618980	40.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.00%	
62) 4-Bromofluorobenzene	12.48	95	161837	29.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.42%	
Target Compounds						
16) Acetone	3.95	43	13851	13.486	ug/l	93
20) Methylene Chloride	4.72	84	89916	14.698	ug/l	91
79) 2-Chlorotoluene	12.76	91	8771	1.592	ug/l	92
82) 4-Chlorotoluene	12.85	91	14664	2.556	ug/l	98
86) p-Isopropyltoluene	13.37	119	9467	1.225	ug/l #	77

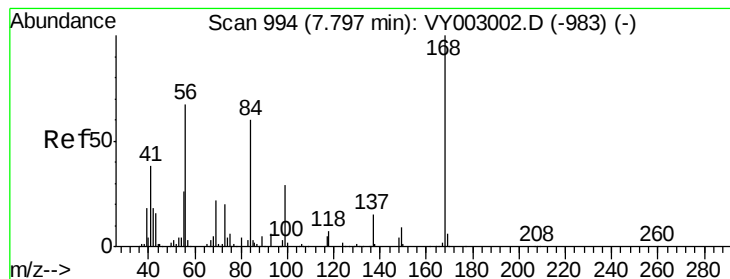
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY063020\
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Quant Time: Jul 01 06:21:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 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: VY003035.D

Acq: 30 Jun 2020 15:17

Instrument :

MSVOA_Y

ClientSampleId :

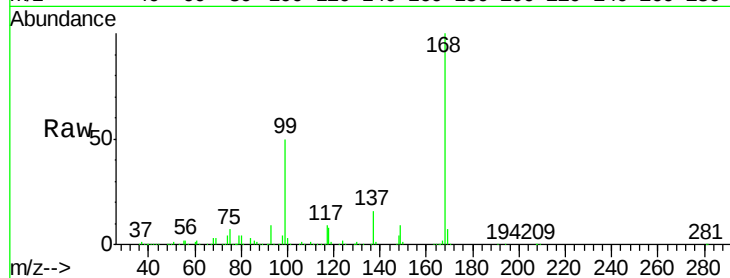
1399-1400RE

Tot Ion:168 Resp: 438447

Ion Ratio Lower Upper

168 100

99 49.7 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY003002.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY003002.D (-983) (-)

7.80

200000

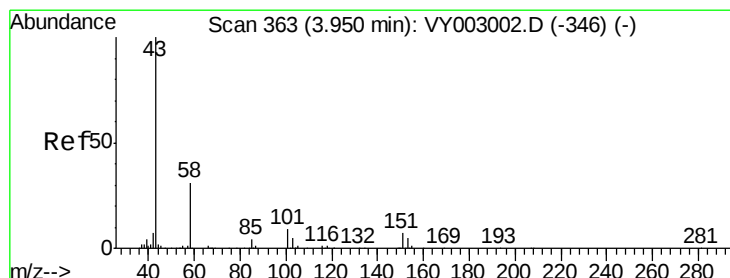
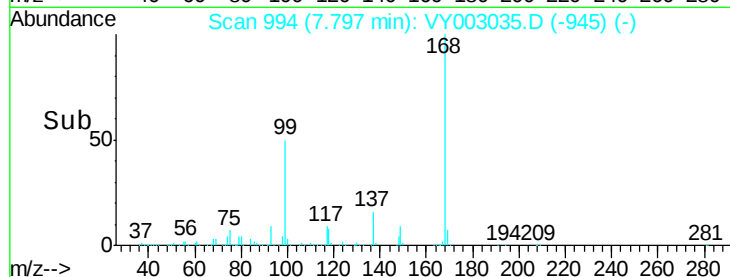
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 13.486 ug/l

RT: 3.95 min Scan# 363

Delta R.T. -0.00 min

Lab File: VY003035.D

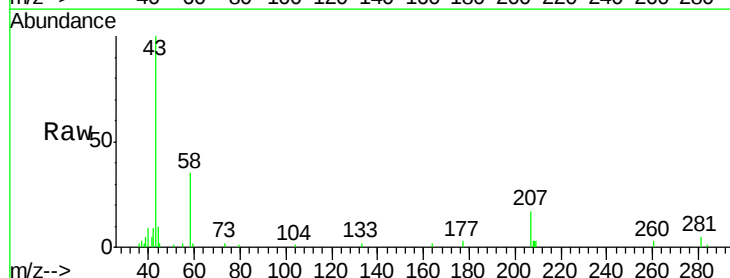
Acq: 30 Jun 2020 15:17

Tgt Ion: 43 Resp: 13851

Ion Ratio Lower Upper

43 100

58 34.5 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VY003002.D (-346) (-)

Ion 58.00 (57.70 to 58.70): VY003002.D (-346) (-)

3.95

5000

4000

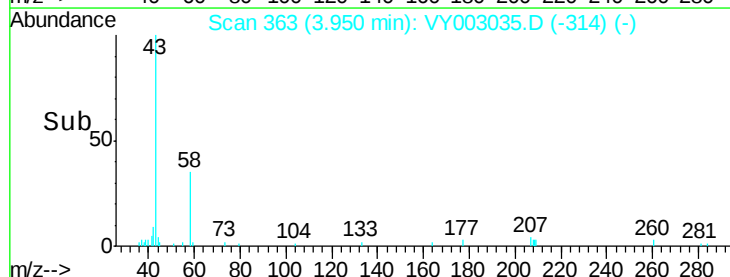
3000

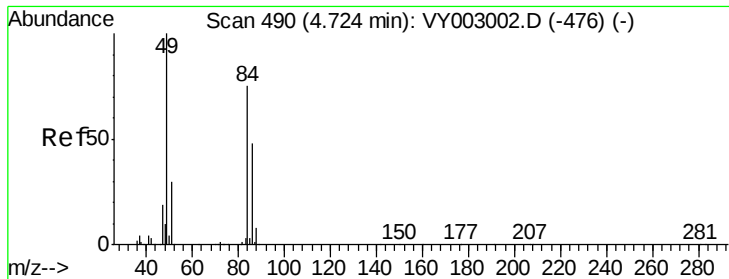
2000

1000

0

Time-->

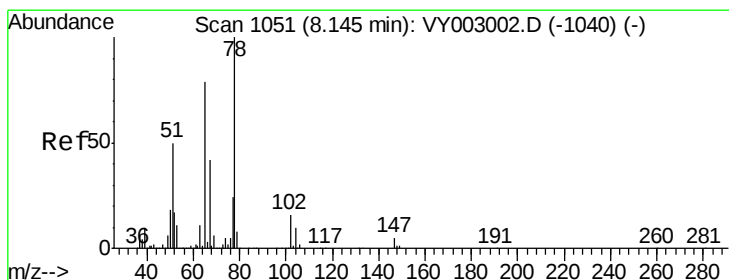
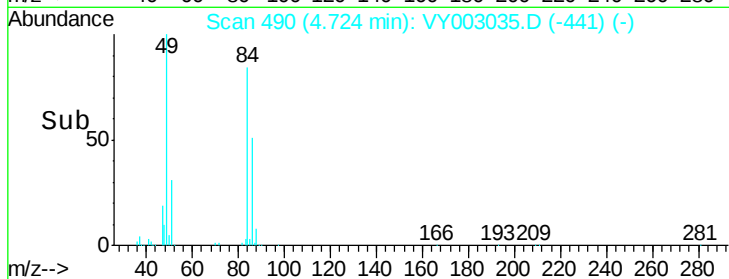
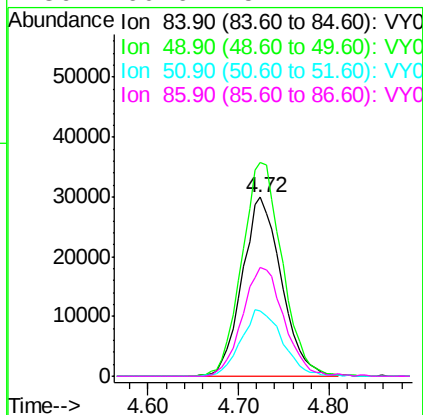
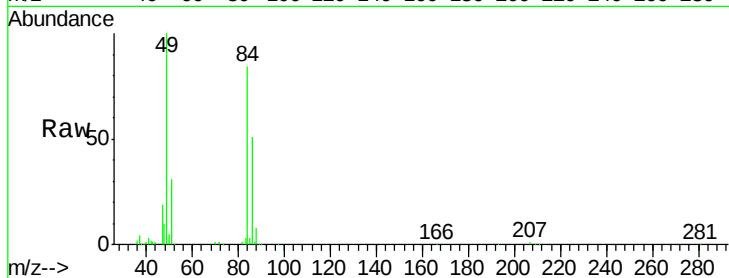




#20
Methylene Chloride
Concen: 14.698 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY003035.D
Acq: 30 Jun 2020 15:17

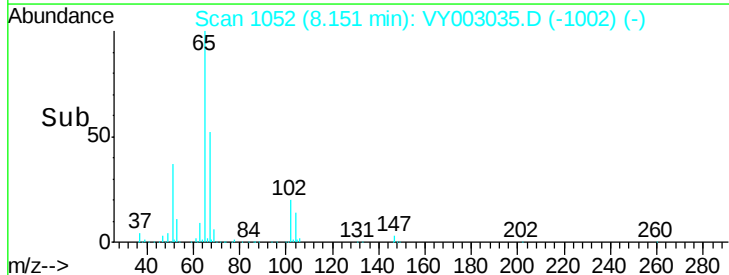
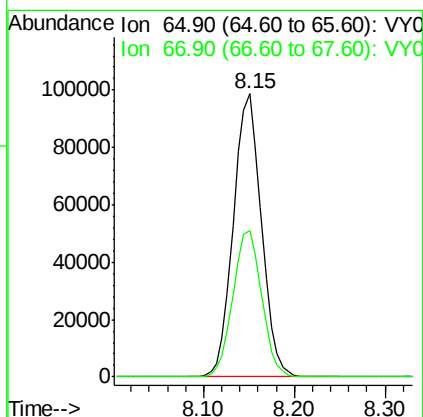
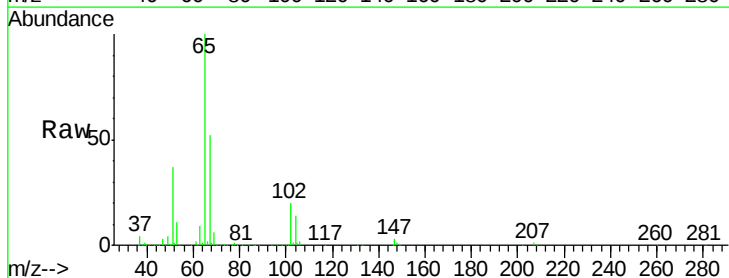
Instrument :
MSVOA_Y
ClientSampled :
1399-1400RE

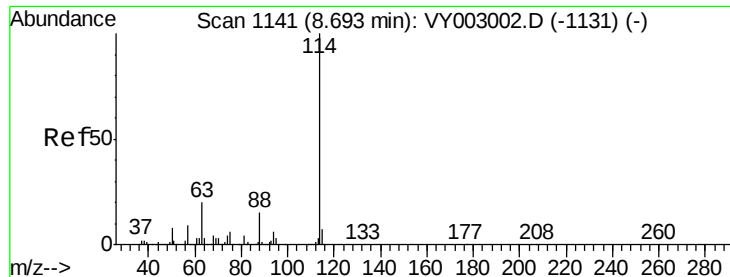
Tot Ion: 84 Resp: 89916
Ion Ratio Lower Upper
84 100
49 119.3 106.8 160.2
51 36.6 32.0 48.0
86 60.6 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 48.717 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VY003035.D
Acq: 30 Jun 2020 15:17

Tgt Ion: 65 Resp: 212148
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. -0.00 min

Lab File: VY003035.D

Acq: 30 Jun 2020 15:17

Instrument :

MSVOA_Y

ClientSampleId :

1399-1400RE

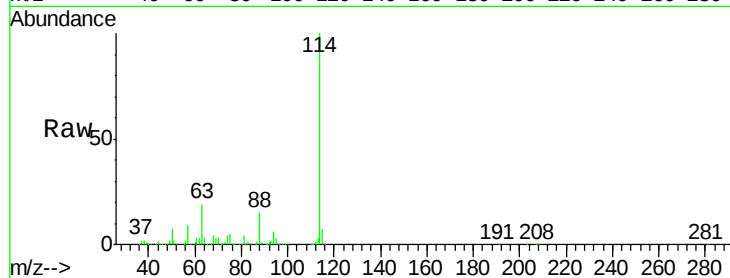
Tot Ion:114 Resp: 665895

Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.6

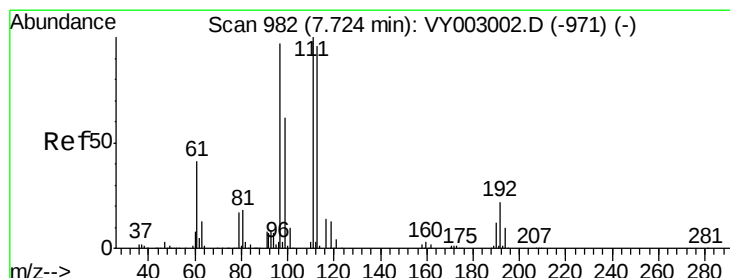
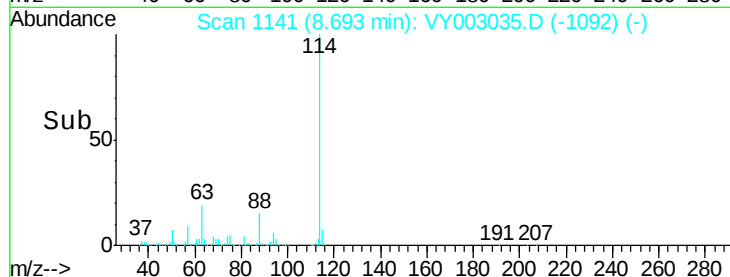
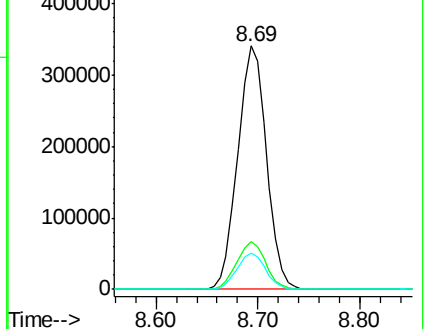
88 14.7 0.0 30.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35

Dibromofluoromethane

Concen: 49.259 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.00 min

Lab File: VY003035.D

Acq: 30 Jun 2020 15:17

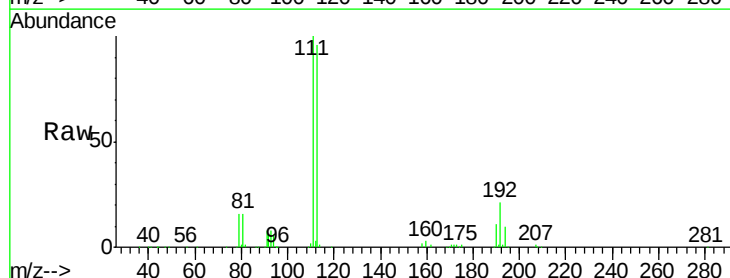
Tgt Ion:113 Resp: 204620

Ion Ratio Lower Upper

113 100

111 103.2 82.6 123.8

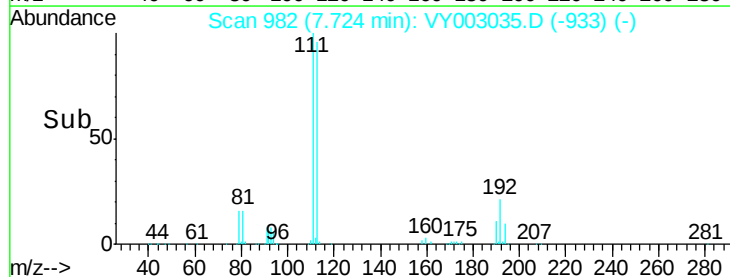
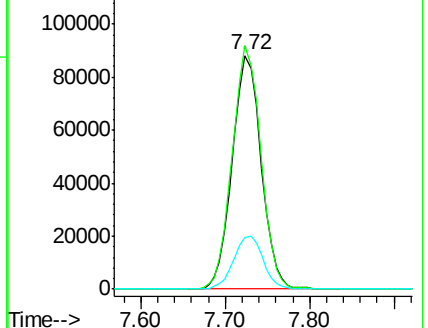
192 23.1 18.1 27.1

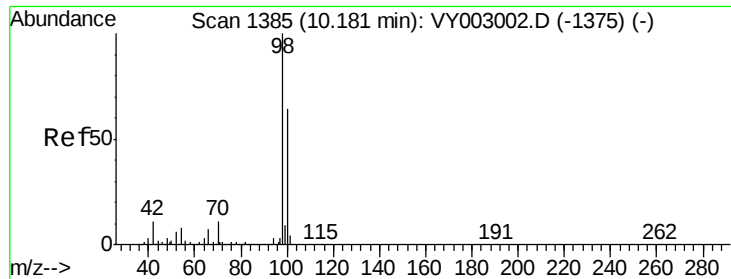


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 39.998 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY003035.D

Acq: 30 Jun 2020 15:17

Instrument :

MSVOA_Y

ClientSampleId :

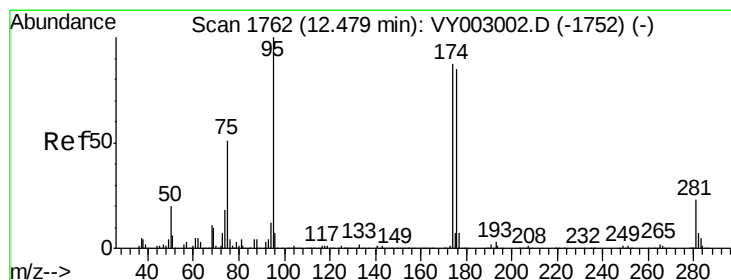
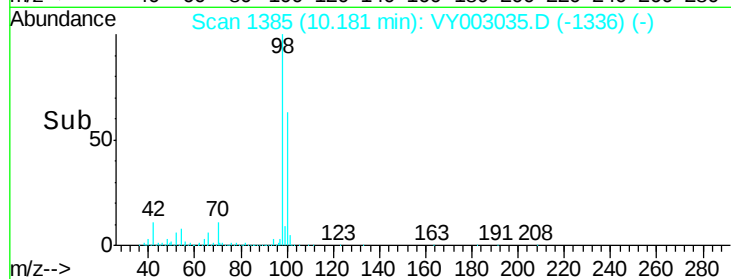
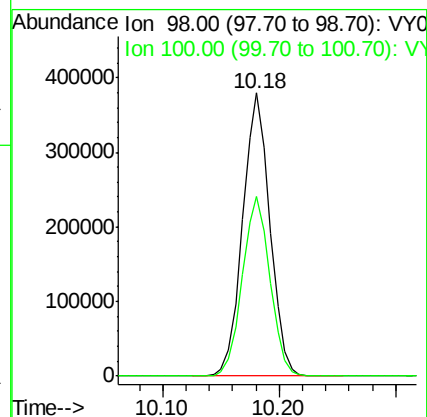
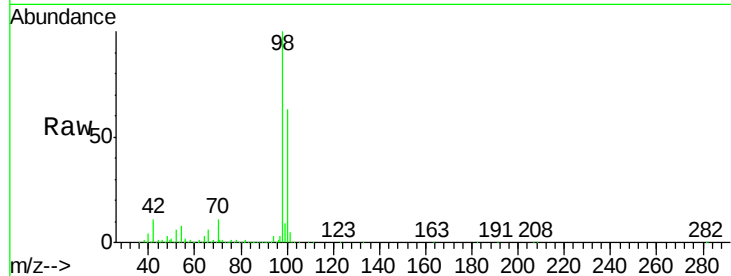
1399-1400RE

Tot Ion: 98 Resp: 618980

Ion Ratio Lower Upper

98 100

100 64.3 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 29.709 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003035.D

Acq: 30 Jun 2020 15:17

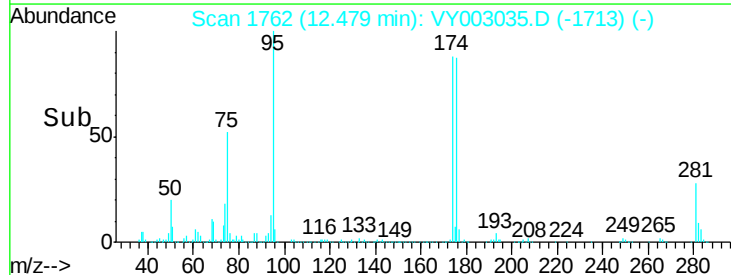
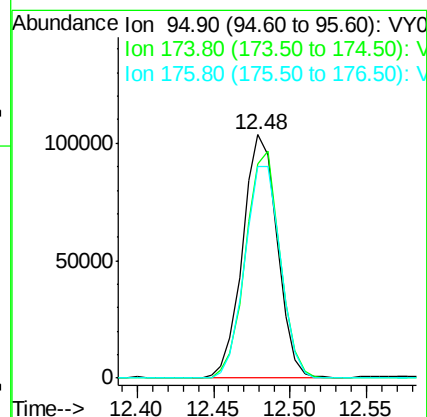
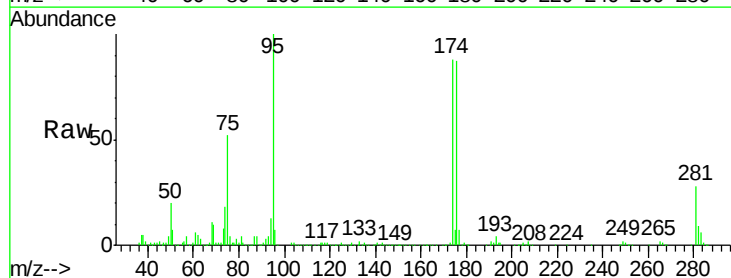
Tgt Ion: 95 Resp: 161837

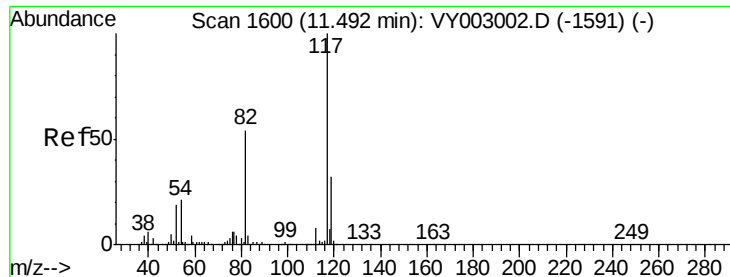
Ion Ratio Lower Upper

95 100

174 93.0 0.0 184.8

176 90.4 0.0 183.0

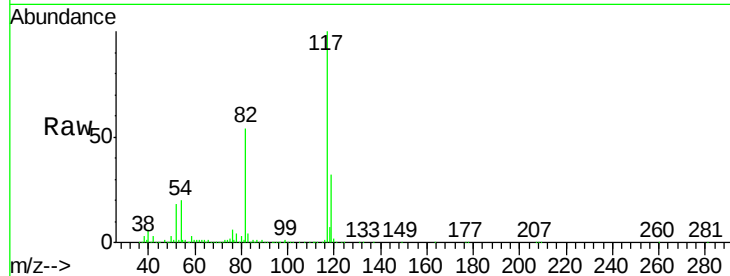




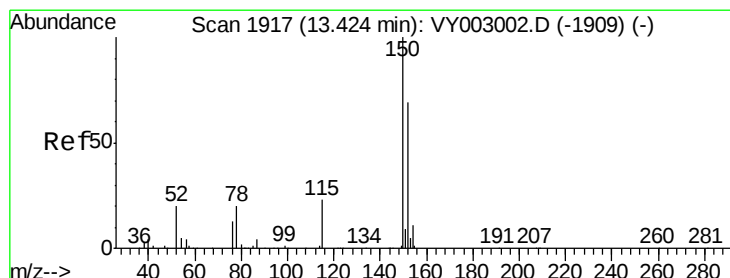
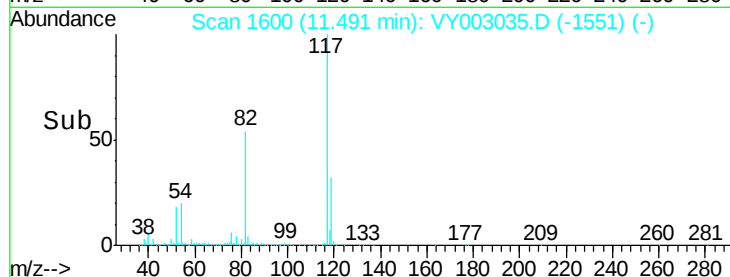
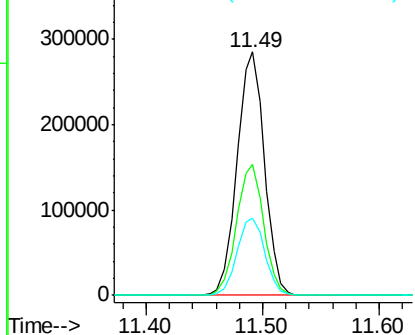
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003035.D
Acq: 30 Jun 2020 15:17

Instrument :
MSVOA_Y
ClientSampleId :
1399-1400RE

Tot Ion:117 Resp: 466641
Ion Ratio Lower Upper
117 100
82 53.7 43.0 64.6
119 31.9 25.8 38.8

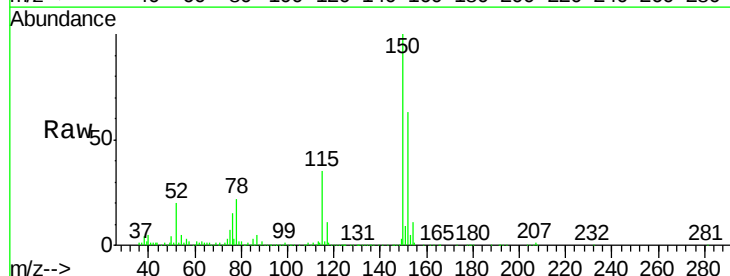


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

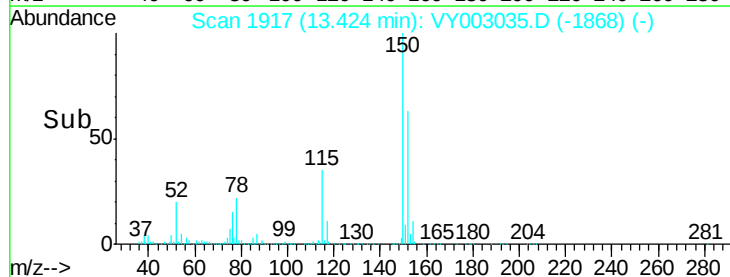
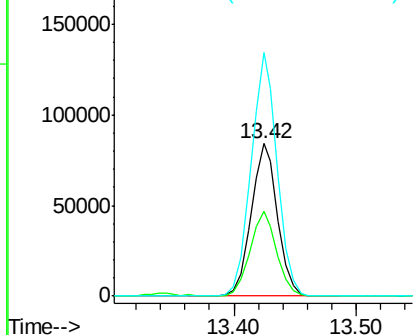


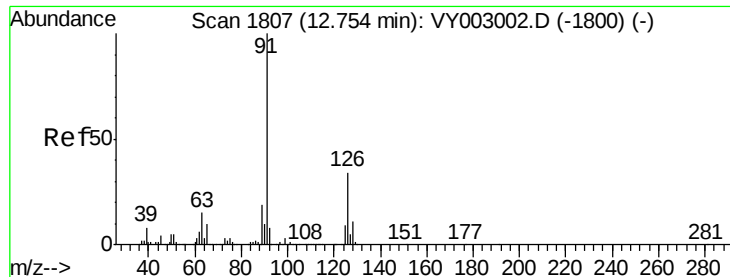
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003035.D
Acq: 30 Jun 2020 15:17

Tgt Ion:152 Resp: 125441
Ion Ratio Lower Upper
152 100
115 56.3 27.3 81.9
150 157.7 0.0 343.4



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

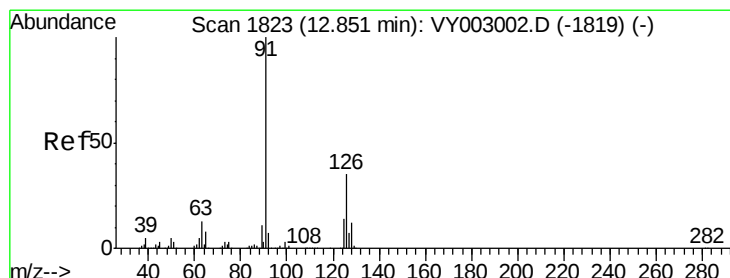
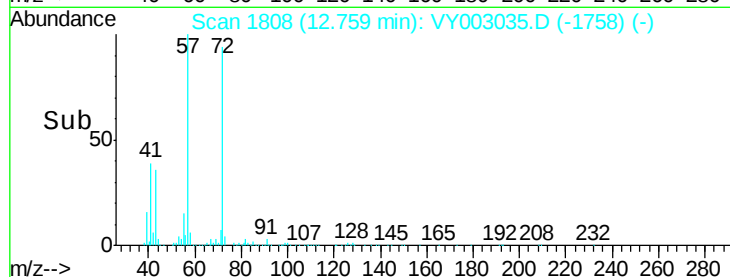
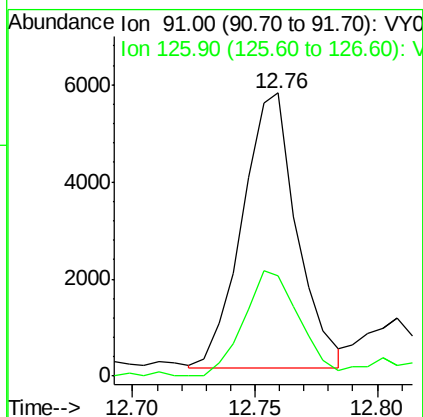
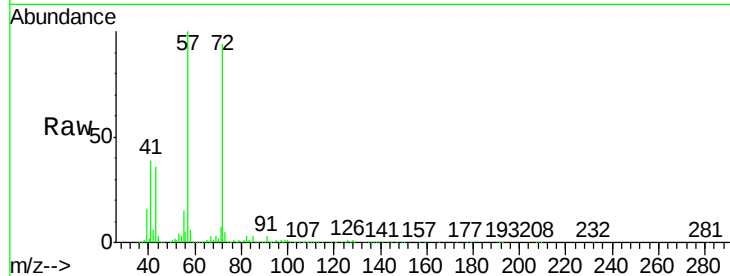




#79
2-Chlorotoluene
Concen: 1.592 ug/l
RT: 12.76 min Scan# 1808
Delta R.T. 0.01 min
Lab File: VY003035.D
Acq: 30 Jun 2020 15:17

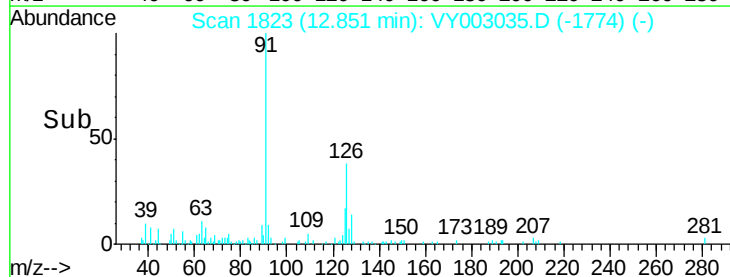
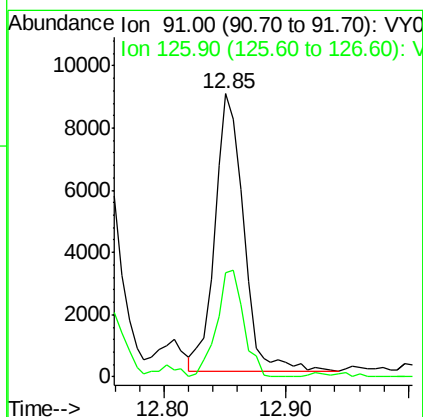
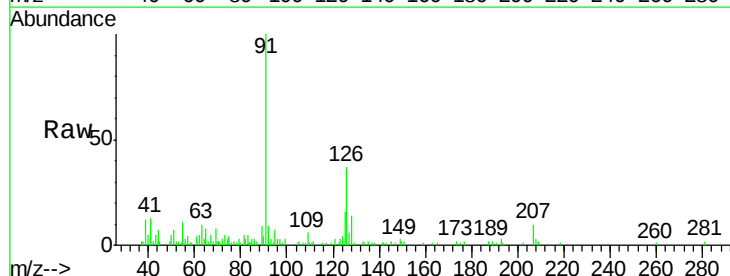
Instrument :
MSVOA_Y
ClientSampleId :
1399-1400RE

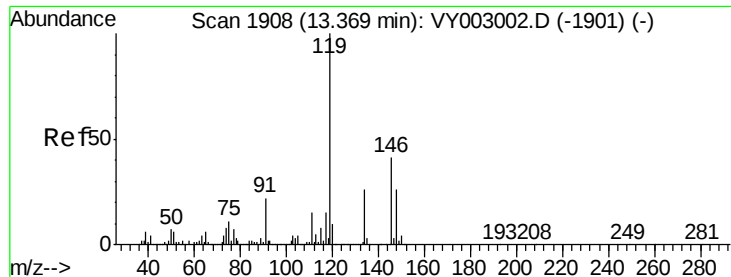
Tot Ion: 91 Resp: 8771
Ion Ratio Lower Upper
91 100
126 38.7 17.1 51.3



#82
4-Chlorotoluene
Concen: 2.556 ug/l
RT: 12.85 min Scan# 1823
Delta R.T. -0.00 min
Lab File: VY003035.D
Acq: 30 Jun 2020 15:17

Tgt Ion: 91 Resp: 14664
Ion Ratio Lower Upper
91 100
126 35.8 17.4 52.3





#86

p-Isopropyltoluene

Concen: 1.225 ug/l

RT: 13.37 min Scan# 1908

Delta R.T. -0.00 min

Lab File: VY003035.D

Acq: 30 Jun 2020 15:17

Instrument :

MSVOA_Y

ClientSampleId :

1399-1400RE

Tot Ion:119 Resp: 9467

Ion Ratio Lower Upper

119 100

134 25.8 13.5 40.4

91 0.0 11.5 34.5#

