

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY071020\
 Data File : VY003168.D
 Acq On : 10 Jul 2020 17:07
 Operator : SY/MD
 Sample : L3255-03RE
 Misc : 5.86G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-33

Quant Time: Jul 11 06:02:24 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	378950	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	540555	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	437310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	175196	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	168315	52.62	ug/l	0.00
Spiked Amount			Recovery	=	105.24%	
35) Dibromofluoromethane	7.72	113	163034	52.41	ug/l	0.00
Spiked Amount			Recovery	=	104.82%	
50) Toluene-d8	10.18	98	624262	53.98	ug/l	0.00
Spiked Amount			Recovery	=	107.96%	
62) 4-Bromofluorobenzene	12.48	95	172229	41.22	ug/l	0.00
Spiked Amount			Recovery	=	82.44%	

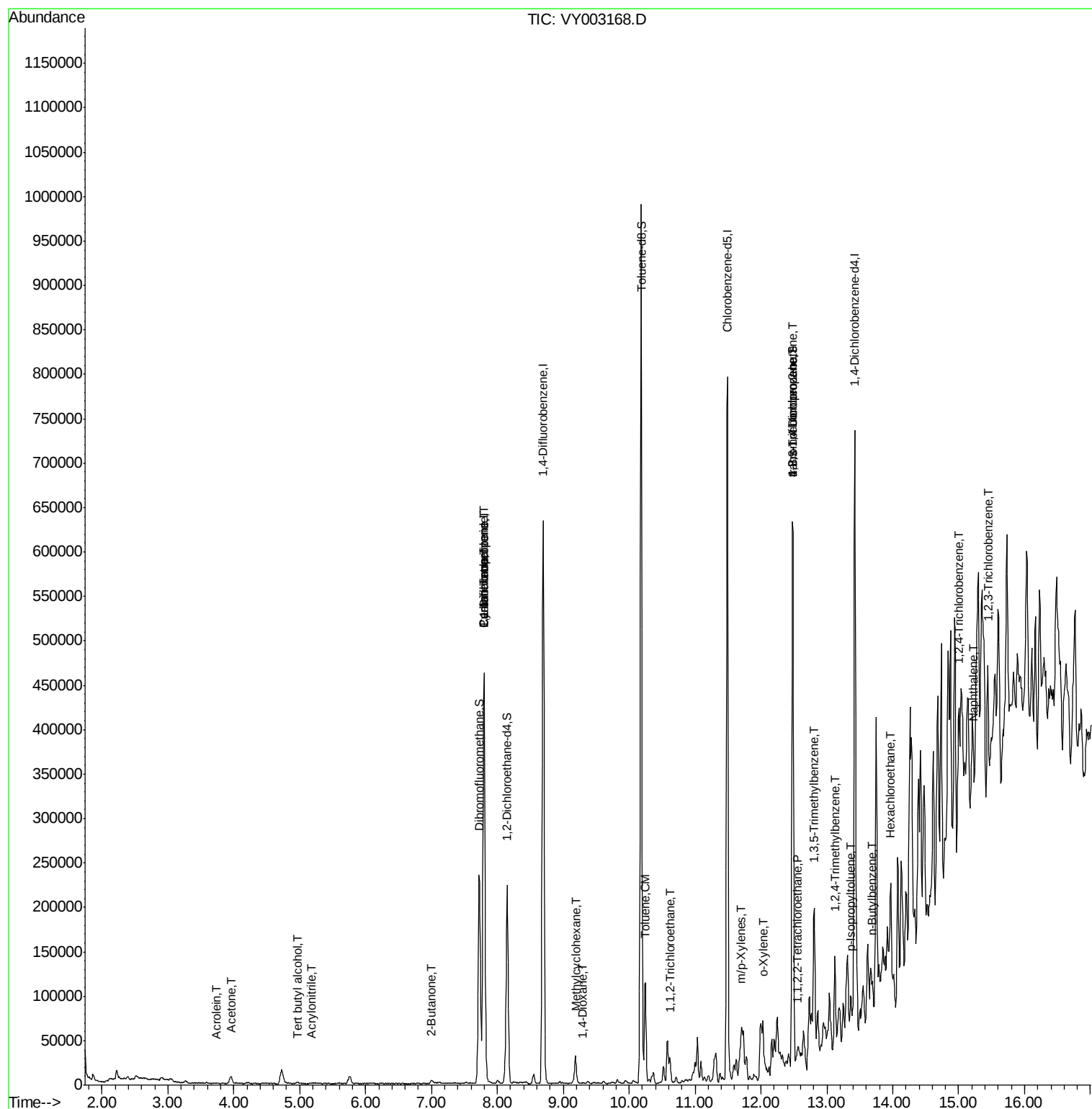
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.97	59	2776	8.026	ug/l	98
13) Acrolein	3.74	56	389	1.296	ug/l #	68
15) Acrylonitrile	5.17	53	941	1.059	ug/l #	54
16) Acetone	3.95	43	14440	20.212	ug/l	91
20) Methylene Chloride	4.72	84	12188	Below Cal	#	87
25) 2-Butanone	7.00	43	4488	3.826	ug/l	98
31) Cyclohexane	7.80	56	8568	1.473	ug/l #	32
36) 1,1-Dichloropropene	7.79	75	26567	5.423	ug/l #	50
38) Carbon Tetrachloride	7.80	117	33432	6.610	ug/l #	17
39) Methylcyclohexane	9.19	83	12702	2.064	ug/l	94
49) 1,4-Dioxane	9.29	88	273	10.551	ug/l #	40
52) Toluene	10.25	92	45378	5.263	ug/l	97
55) 1,1,2-Trichloroethane	10.62	97	11436	3.959	ug/l #	20
68) m/p-Xylenes	11.70	106	11466	2.009	ug/l	96
69) o-Xylene	12.03	106	10749	2.016	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.55	83	2736	1.269	ug/l #	26
76) 1,2,3-Trichloropropane	12.48	75	88368	56.983	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.81	105	24304	2.612	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.48	75	88368	110.899	ug/l #	14
84) 1,2,4-Trimethylbenzene	13.12	105	51440	5.494	ug/l	97
86) p-Isopropyltoluene	13.37	119	12360	1.173	ug/l	96
89) n-Butylbenzene	13.69	91	15691	1.583	ug/l #	67
90) Hexachloroethane	13.97	117	3098	1.614	ug/l #	15
93) 1,2,4-Trichlorobenzene	15.01	180	5290	1.574	ug/l #	1
95) Naphthalene	15.23	128	22527	4.057	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.45	180	8526	3.210	ug/l #	11

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

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Quant Title : SW846 8260
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: VY003168.D

Acq: 10 Jul 2020 17:07

Instrument :

MSVOA_Y

ClientSampleId :

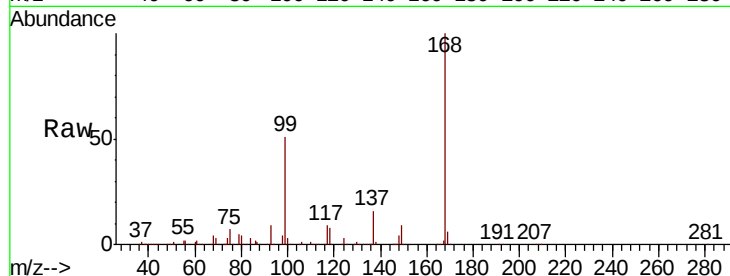
CHRT-33

Tot Ion:168 Resp: 378950

Ion Ratio Lower Upper

168 100

99 50.6 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003159.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY003159.D (-983) (-)

7.80

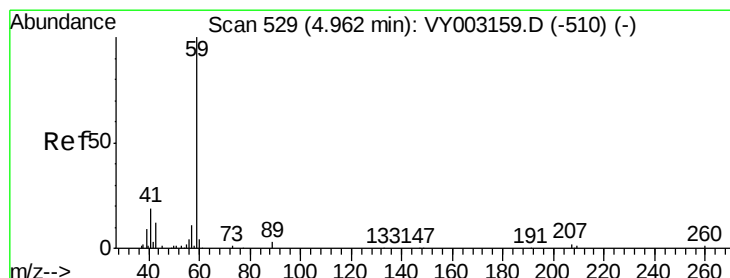
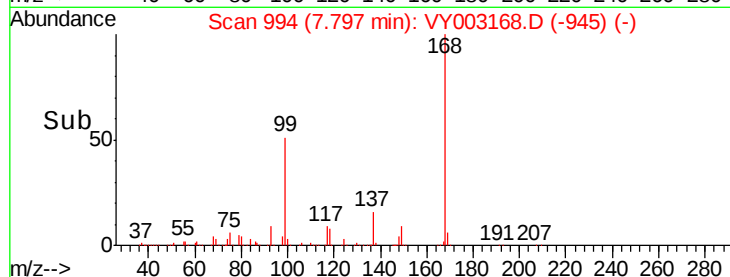
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 8.026 ug/l

RT: 4.97 min Scan# 530

Delta R.T. 0.01 min

Lab File: VY003168.D

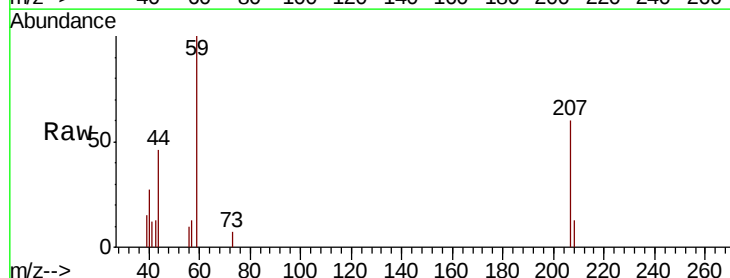
Acq: 10 Jul 2020 17:07

Tgt Ion: 59 Resp: 2776

Ion Ratio Lower Upper

59 100

57 11.3 8.4 12.6



Abundance Ion 59.00 (58.70 to 59.70): VY003159.D (-510) (-)

Ion 57.00 (56.70 to 57.70): VY003159.D (-510) (-)

4.97

1000

800

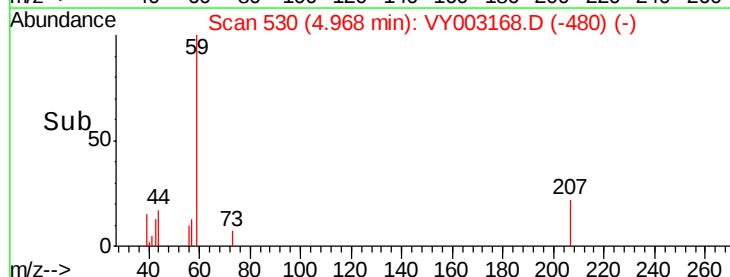
600

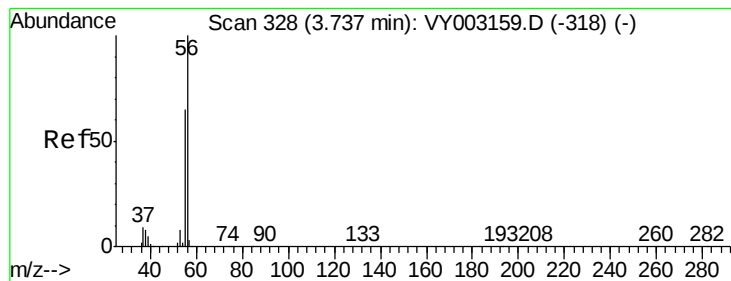
400

200

0

Time-->





#13

Acrolein

Concen: 1.296 ug/l

RT: 3.74 min Scan# 328

Delta R.T. -0.00 min

Lab File: VY003168.D

Acq: 10 Jul 2020 17:07

Instrument :

MSVOA_Y

ClientSampled :

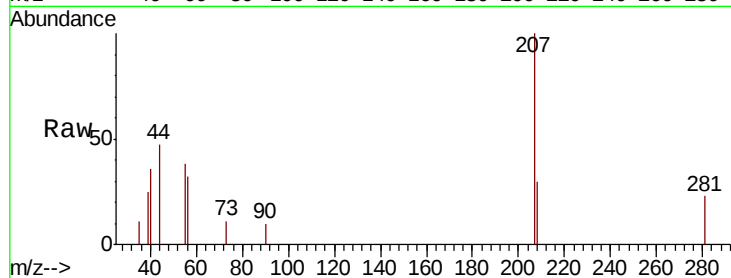
CHRT-33

Tot Ion: 56 Resp: 389

Ion Ratio Lower Upper

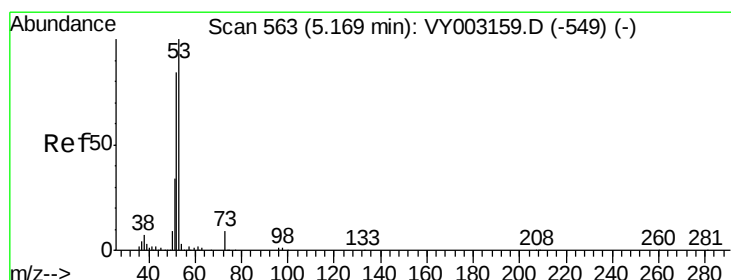
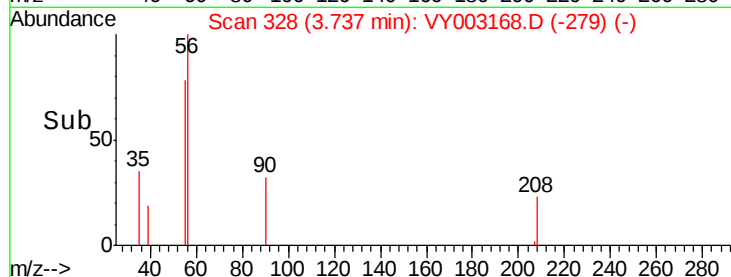
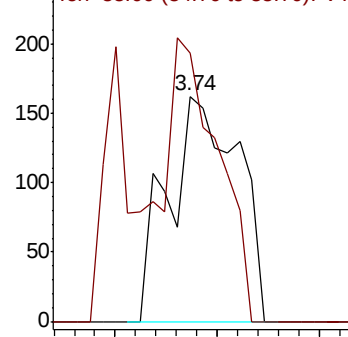
56 100

55 95.9 56.0 84.0#



Abundance Ion 56.00 (55.70 to 56.70): VY0

Ion 55.00 (54.70 to 55.70): VY0



#15

Acrylonitrile

Concen: 1.059 ug/l

RT: 5.17 min Scan# 563

Delta R.T. -0.00 min

Lab File: VY003168.D

Acq: 10 Jul 2020 17:07

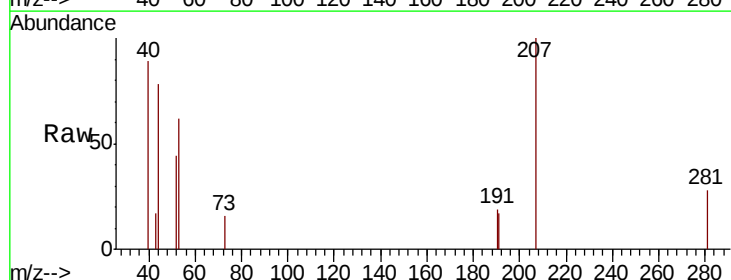
Tgt Ion: 53 Resp: 941

Ion Ratio Lower Upper

53 100

52 42.7 65.8 98.6#

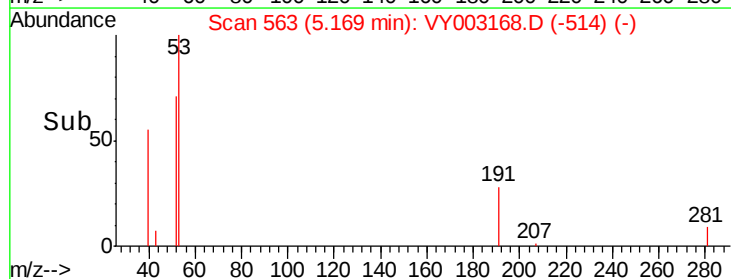
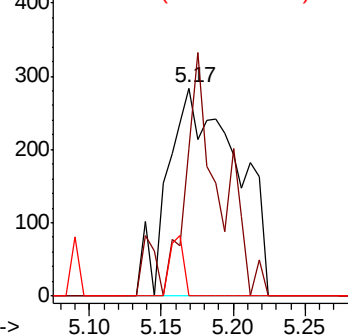
51 6.1 29.0 43.4#

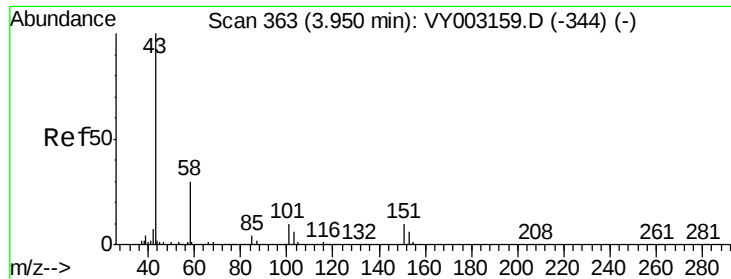


Abundance Ion 53.00 (52.70 to 53.70): VY0

Ion 52.00 (51.70 to 52.70): VY0

Ion 51.00 (50.70 to 51.70): VY0

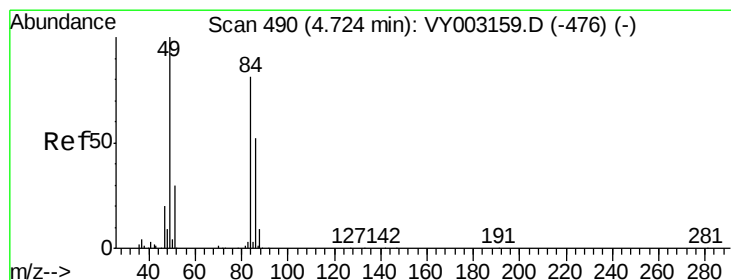
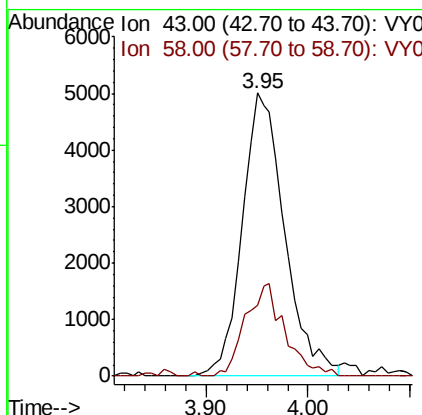
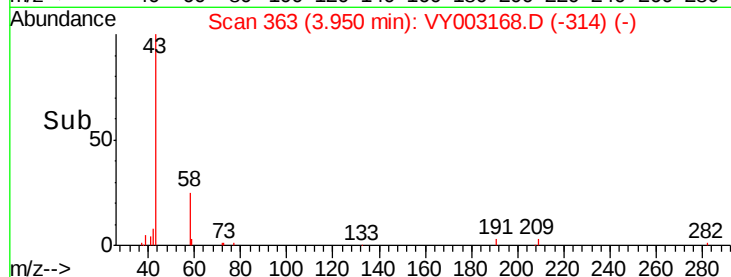
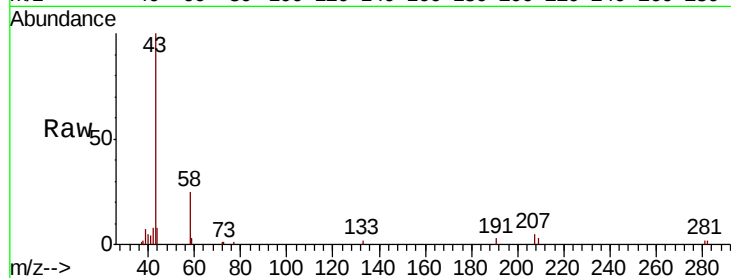




#16
Acetone
Concen: 20.212 ug/l
RT: 3.95 min Scan# 363
Delta R.T. -0.00 min
Lab File: VY003168.D
Acq: 10 Jul 2020 17:07

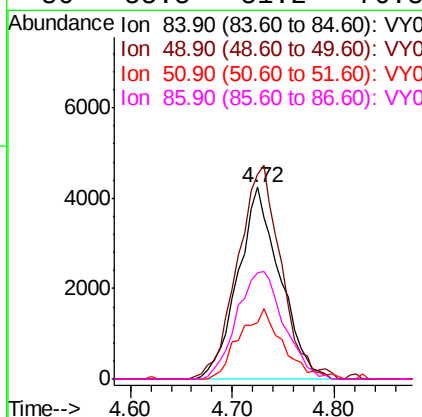
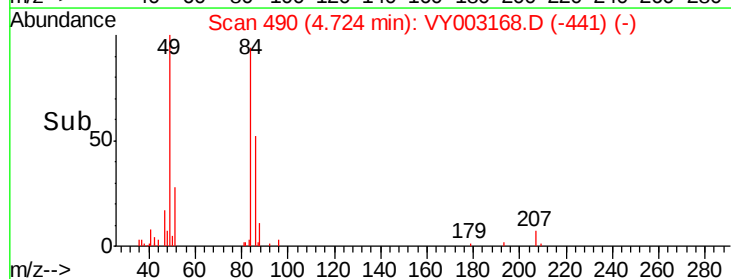
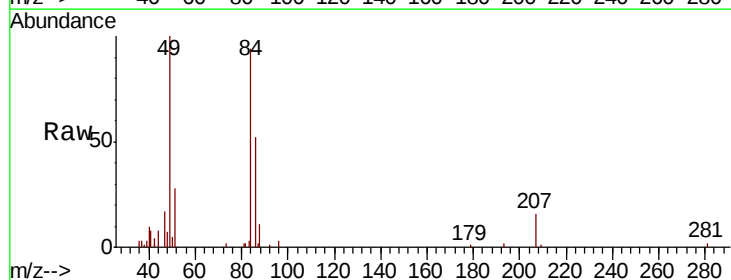
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-33

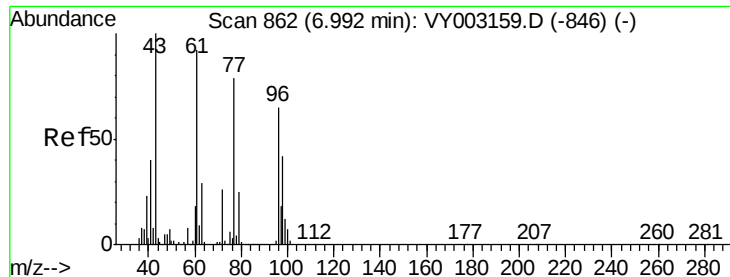
Tot Ion: 43 Resp: 14440
Ion Ratio Lower Upper
43 100
58 25.0 23.8 35.6



#20
Methylene Chloride
Concen: Below Cal
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY003168.D
Acq: 10 Jul 2020 17:07

Tgt Ion: 84 Resp: 12188
Ion Ratio Lower Upper
84 100
49 106.9 98.2 147.4
51 29.5 29.8 44.6#
86 55.5 51.2 76.8





#25

2-Butanone

Concen: 3.826 ug/l

RT: 7.00 min Scan# 863

Delta R.T. 0.01 min

Lab File: VY003168.D

Acq: 10 Jul 2020 17:07

Instrument :

MSVOA_Y

ClientSampleId :

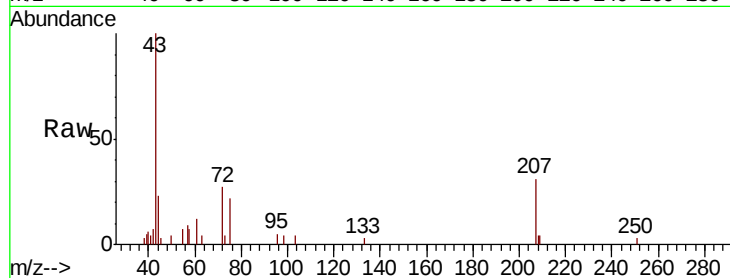
CHRT-33

Tot Ion: 43 Resp: 4488

Ion Ratio Lower Upper

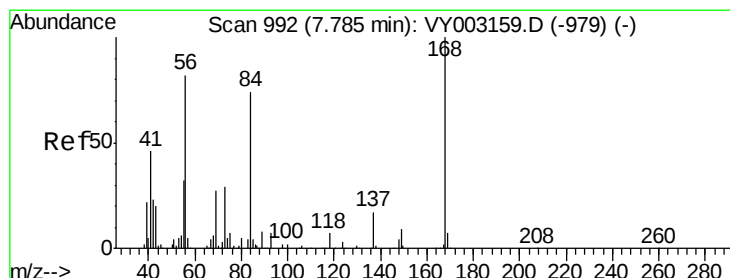
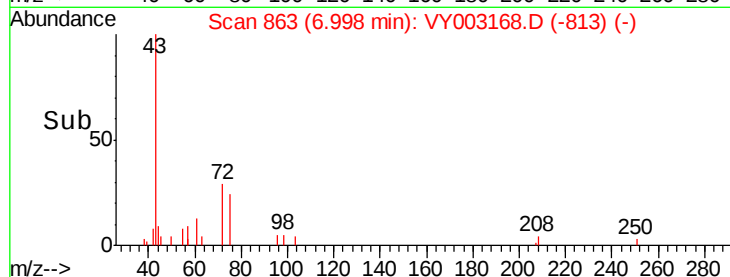
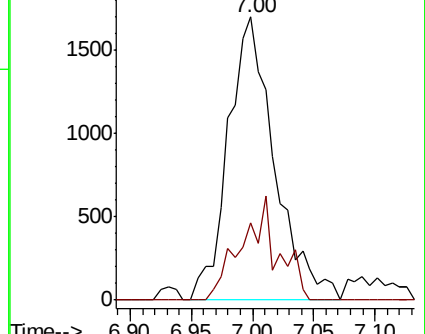
43 100

72 27.2 20.9 31.3



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 72.00 (71.70 to 72.70): VY0



#31

Cyclohexane

Concen: 1.473 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.01 min

Lab File: VY003168.D

Acq: 10 Jul 2020 17:07

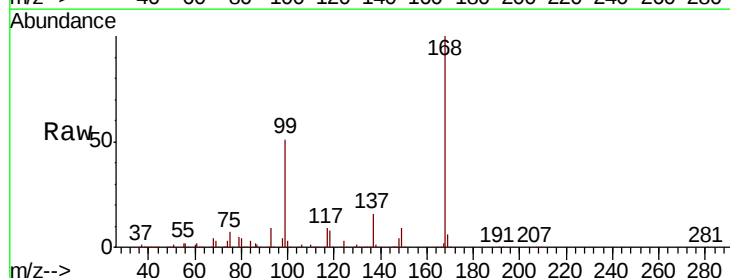
Tgt Ion: 56 Resp: 8568

Ion Ratio Lower Upper

56 100

69 111.0 26.7 40.1#

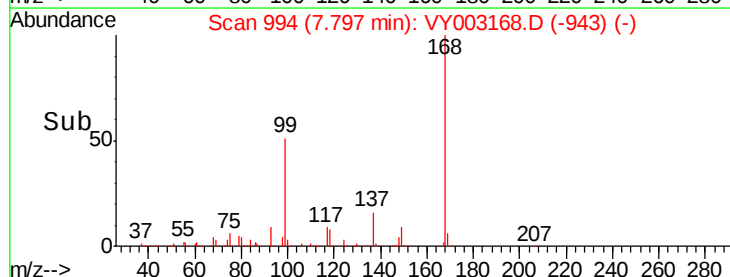
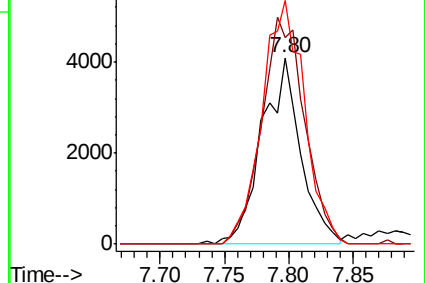
84 130.5 72.3 108.5#

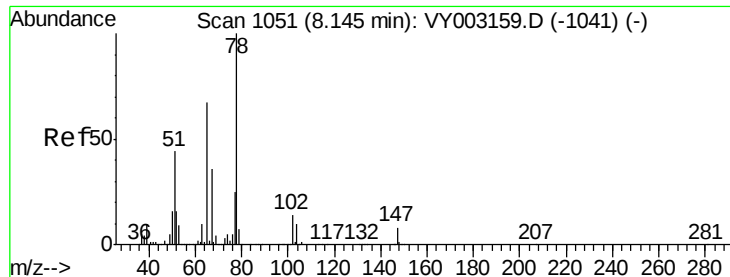


Abundance Ion 56.00 (55.70 to 56.70): VY0

Ion 69.00 (68.70 to 69.70): VY0

Ion 84.00 (83.70 to 84.70): VY0

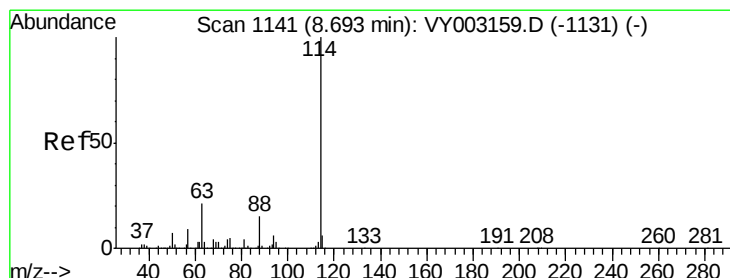
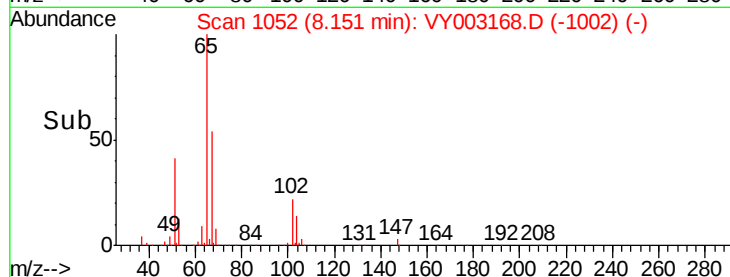
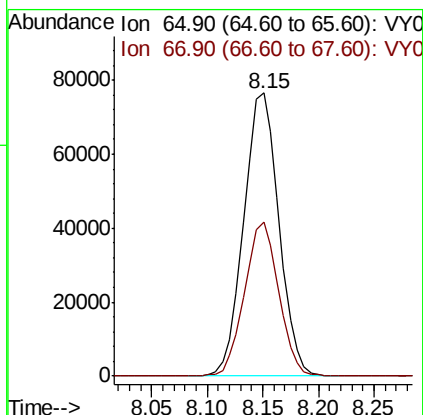
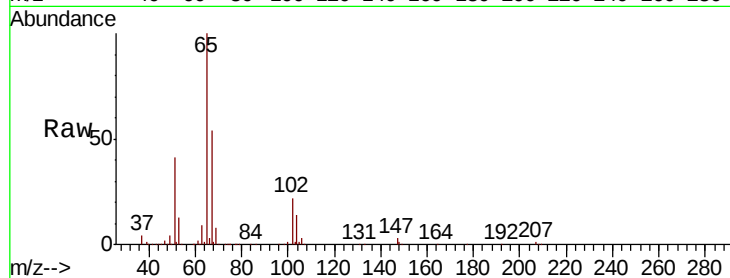




#33
 1,2-Dichloroethane-d4
 Concen: 52.624 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003168.D
 Acq: 10 Jul 2020 17:07

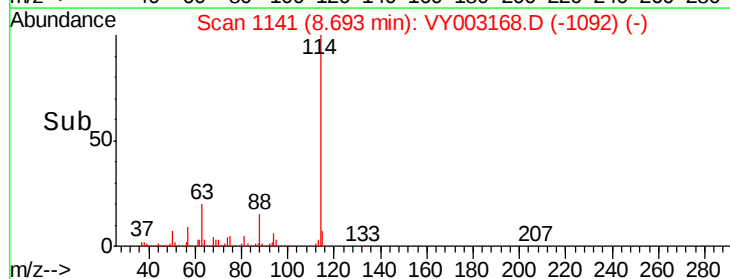
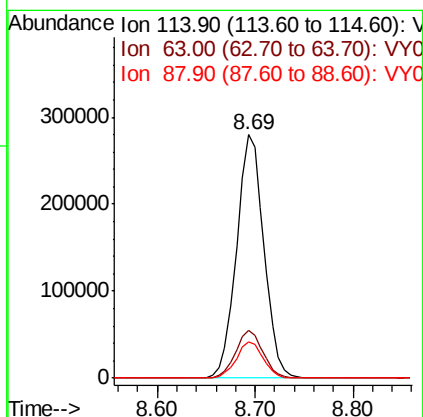
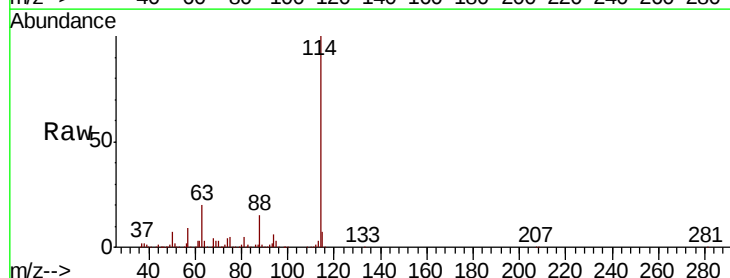
Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-33

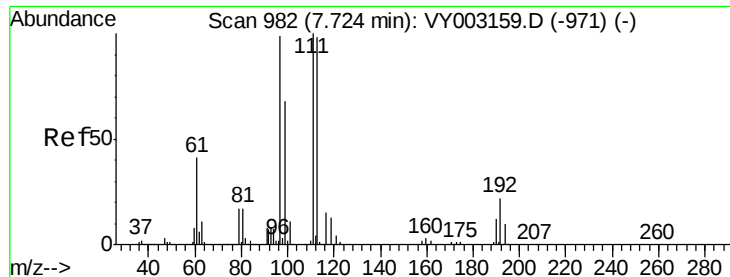
Tot Ion: 65 Resp: 168315
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003168.D
 Acq: 10 Jul 2020 17:07

Tgt Ion: 114 Resp: 540555
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 41.2
 88 14.9 0.0 30.2

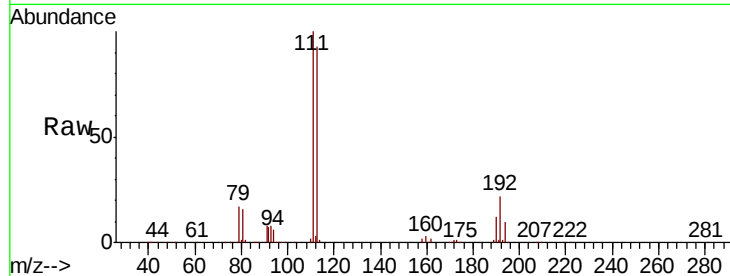




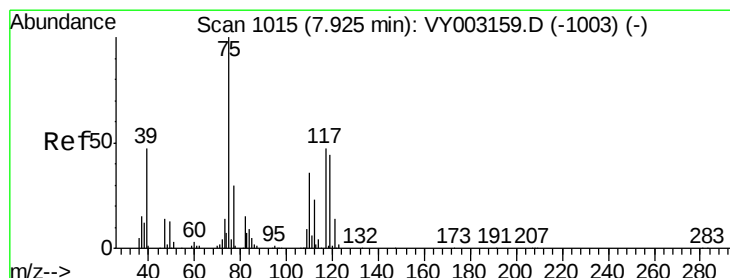
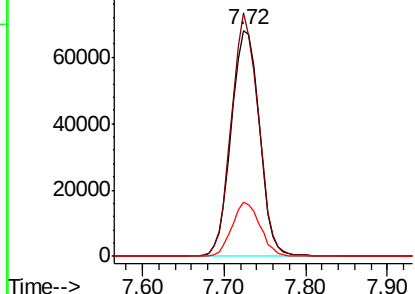
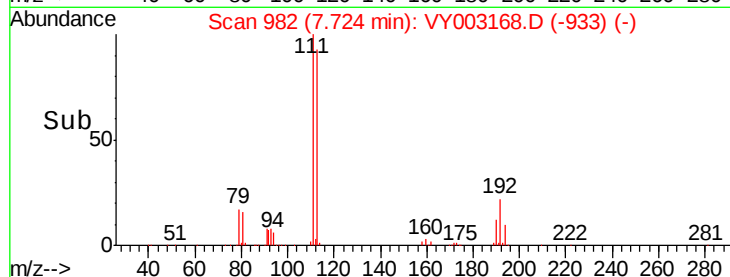
#35
 Dibromofluoromethane
 Concen: 52.410 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VY003168.D
 Acq: 10 Jul 2020 17:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-33

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.1	123.1
192	23.7	18.8	28.2

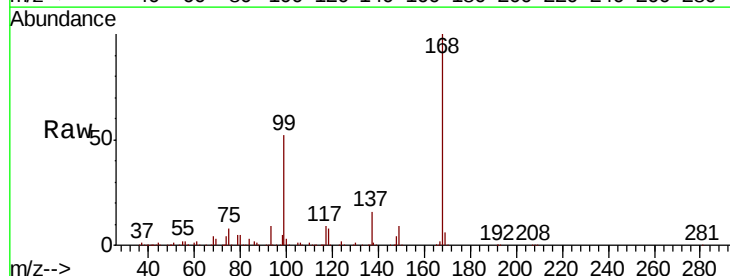


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

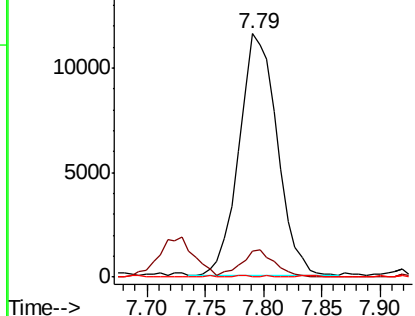
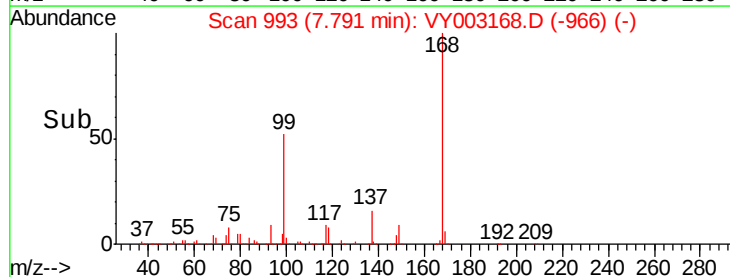


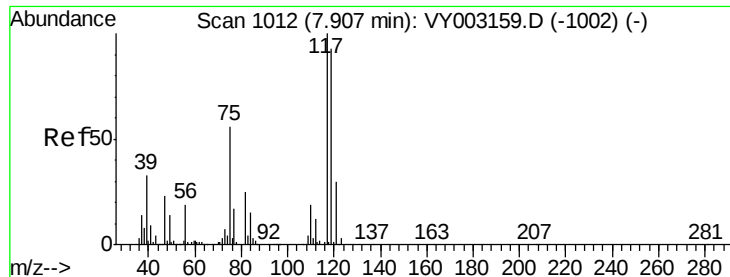
#36
 1,1-Dichloropropene
 Concen: 5.423 ug/l
 RT: 7.79 min Scan# 993
 Delta R.T. -0.13 min
 Lab File: VY003168.D
 Acq: 10 Jul 2020 17:07

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.9	18.1	54.1#
77	0.1	24.8	37.2#



Abundance Ion 74.90 (74.60 to 75.60): VY0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VY0

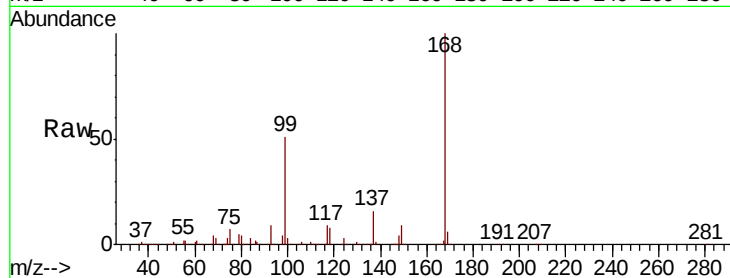




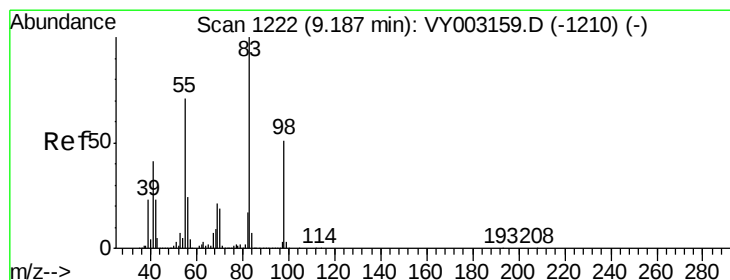
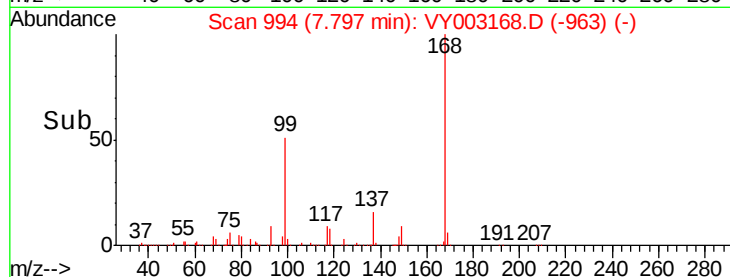
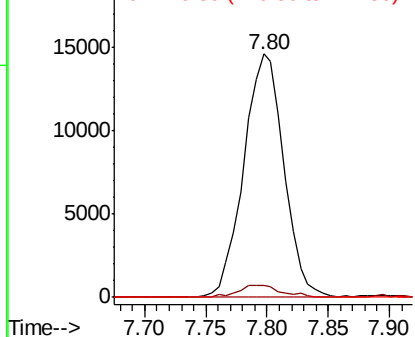
#38
Carbon Tetrachloride
Concen: 6.610 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.11 min
Lab File: VY003168.D
Acq: 10 Jul 2020 17:07

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-33

Tot Ion:117 Resp: 33432
Ion Ratio Lower Upper
117 100
119 5.0 74.5 111.7#
121 0.0 24.2 36.2#

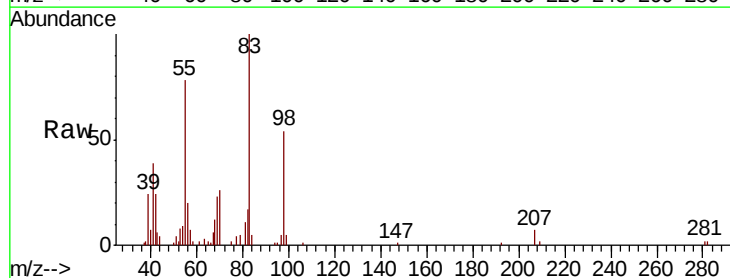


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

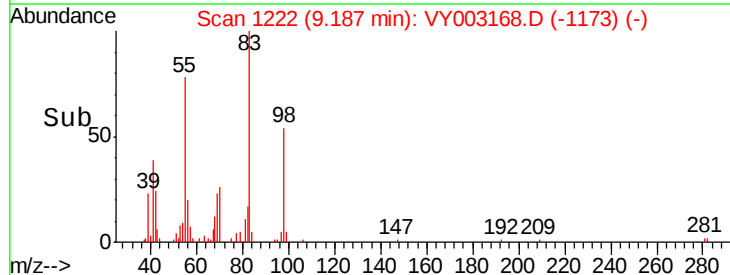
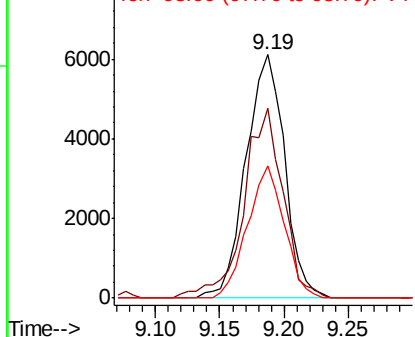


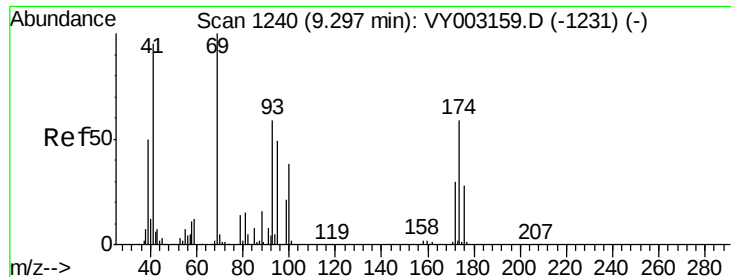
#39
Methylcyclohexane
Concen: 2.064 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. -0.00 min
Lab File: VY003168.D
Acq: 10 Jul 2020 17:07

Tgt Ion: 83 Resp: 12702
Ion Ratio Lower Upper
83 100
55 78.1 57.2 85.8
98 54.1 41.0 61.6



Abundance Ion 83.00 (82.70 to 83.70): VY0
Ion 55.00 (54.70 to 55.70): VY0
Ion 98.00 (97.70 to 98.70): VY0

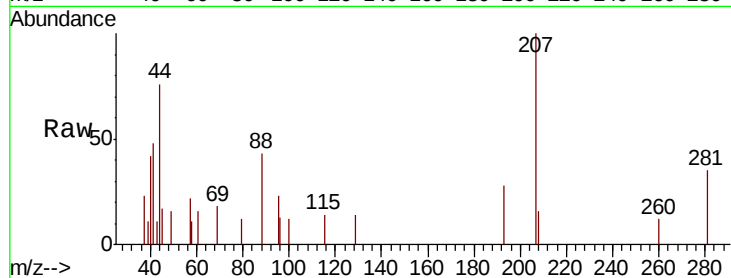




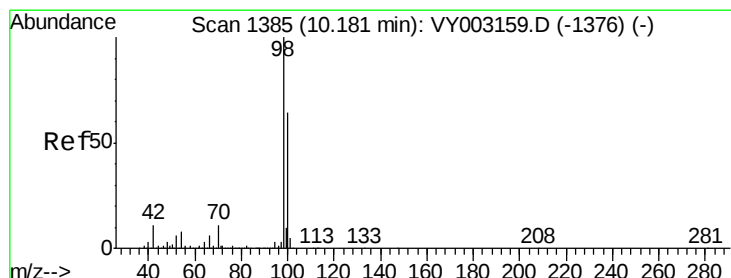
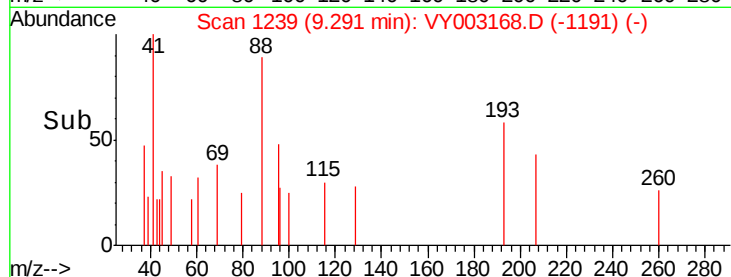
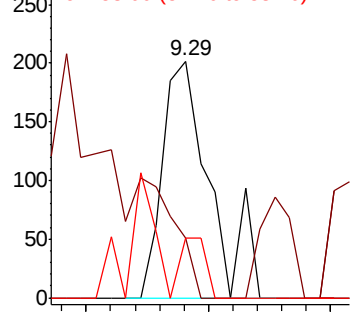
#49
1,4-Dioxane
Concen: 10.551 ug/l
RT: 9.29 min Scan# 1239
Delta R.T. -0.01 min
Lab File: VY003168.D
Acq: 10 Jul 2020 17:07

Instrument :
MSVOA_Y
ClientSampled :
CHRT-33

Tot Ion: 88 Resp: 273
Ion Ratio Lower Upper
88 100
43 0.0 25.6 38.4#
58 13.6 47.8 71.6#

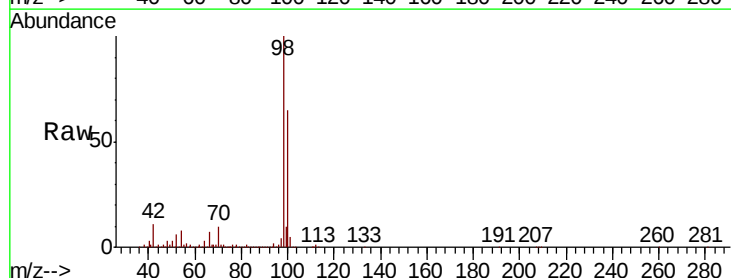


Abundance Ion 88.00 (87.70 to 88.70): VY0
Ion 43.00 (42.70 to 43.70): VY0
Ion 58.00 (57.70 to 58.70): VY0

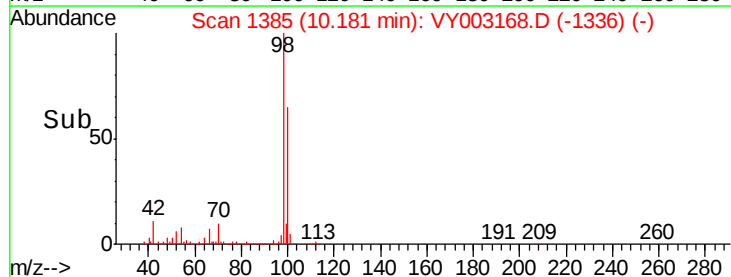
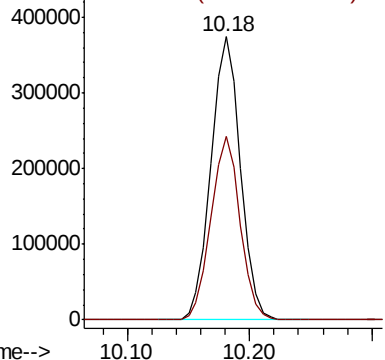


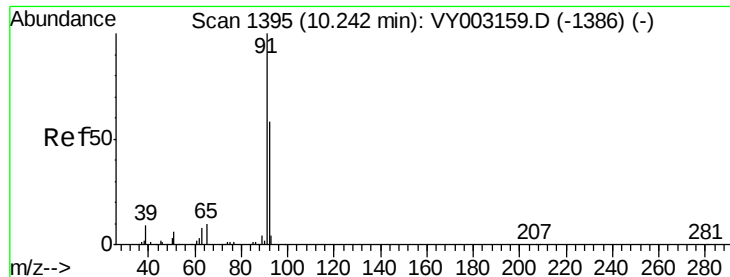
#50
Toluene-d8
Concen: 53.977 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY003168.D
Acq: 10 Jul 2020 17:07

Tgt Ion: 98 Resp: 624262
Ion Ratio Lower Upper
98 100
100 64.4 50.7 76.1



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





#52

Toluene

Concen: 5.263 ug/l

RT: 10.25 min Scan# 1396

Delta R.T. 0.01 min

Lab File: VY003168.D

Acq: 10 Jul 2020 17:07

Instrument :

MSVOA_Y

ClientSampled :

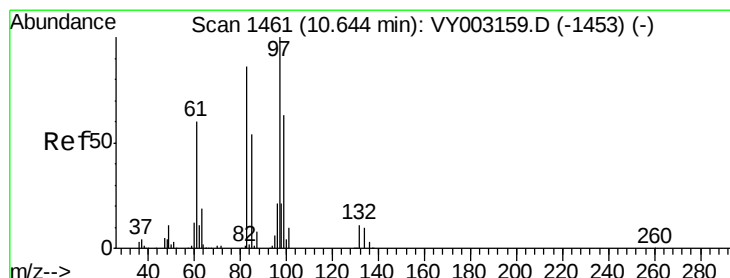
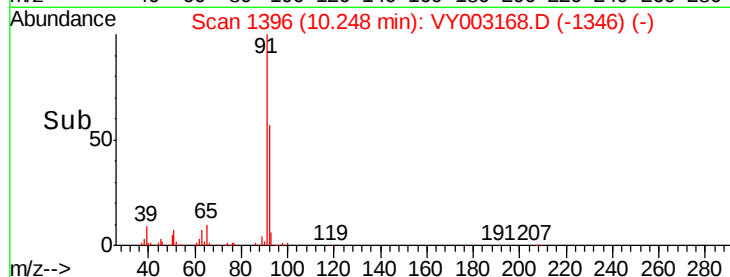
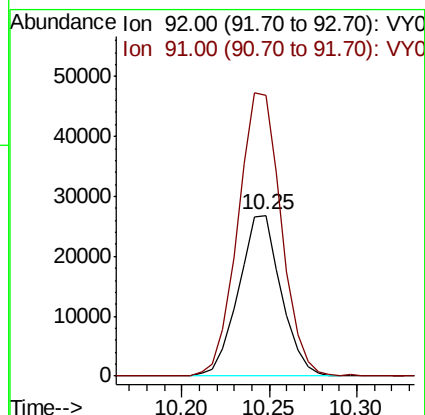
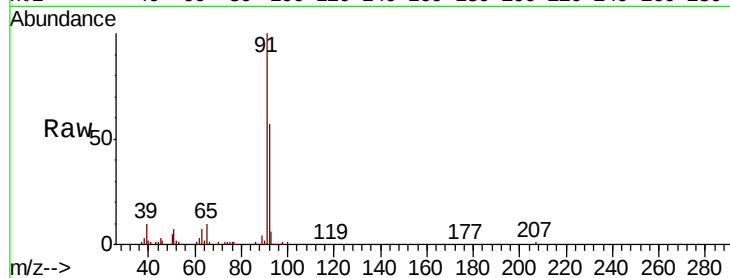
CHRT-33

Tot Ion: 92 Resp: 45378

Ion Ratio Lower Upper

92 100

91 179.1 139.7 209.5



#55

1,1,2-Trichloroethane

Concen: 3.959 ug/l

RT: 10.62 min Scan# 1457

Delta R.T. -0.02 min

Lab File: VY003168.D

Acq: 10 Jul 2020 17:07

Tgt Ion: 97 Resp: 11436

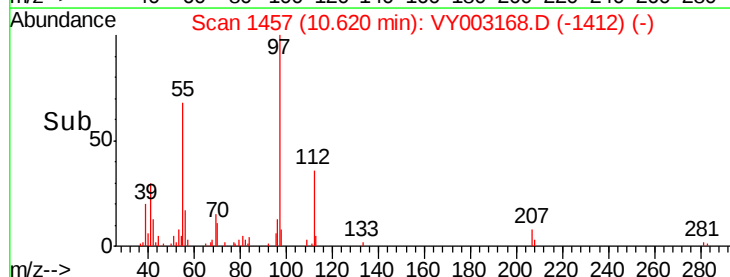
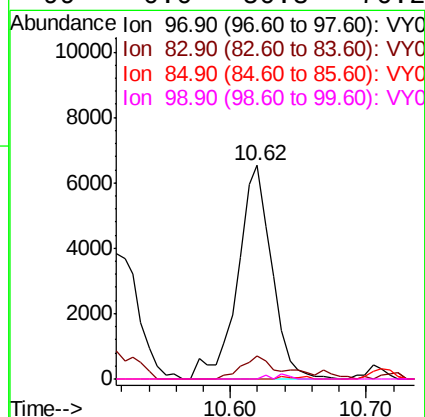
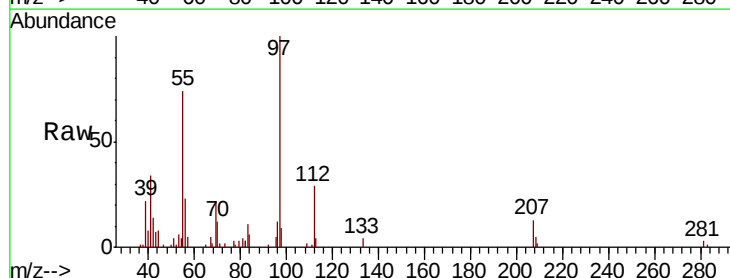
Ion Ratio Lower Upper

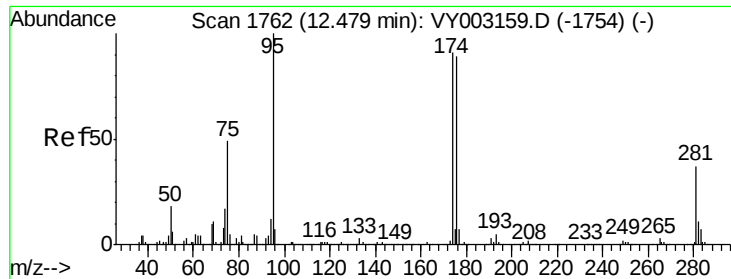
97 100

83 10.9 68.8 103.2#

85 0.0 43.1 64.7#

99 0.0 50.8 76.2#





#62

4-Bromofluorobenzene

Concen: 41.222 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003168.D

Acq: 10 Jul 2020 17:07

Instrument :

MSVOA_Y

ClientSampled :

CHRT-33

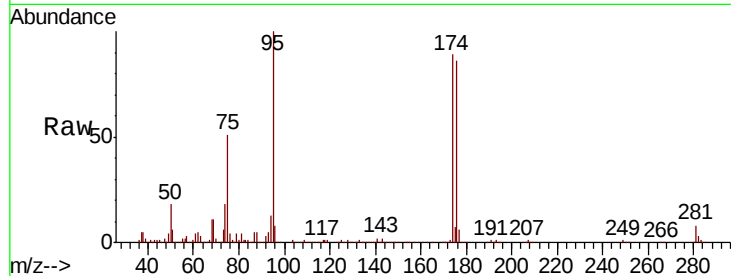
Tot Ion: 95 Resp: 172229

Ion Ratio Lower Upper

95 100

174 96.3 0.0 190.6

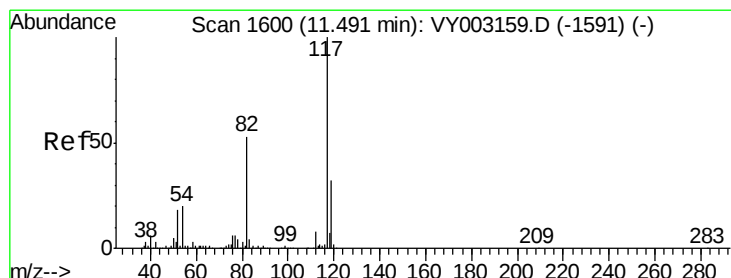
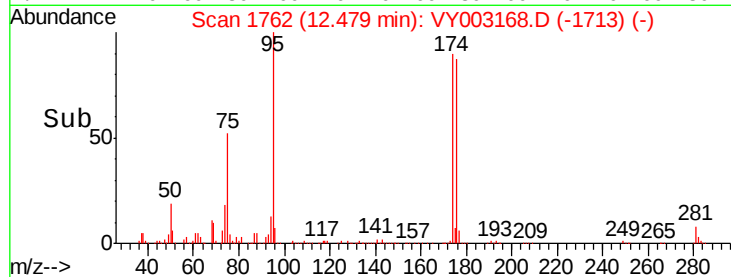
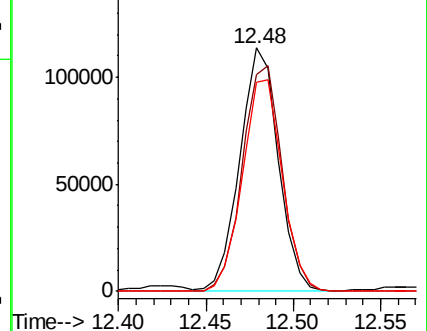
176 91.2 0.0 186.4



Abundance Ion 94.90 (94.60 to 95.60): VY003159.D (-1754) (-)

Ion 173.80 (173.50 to 174.50): VY003159.D (-1754) (-)

Ion 175.80 (175.50 to 176.50): VY003159.D (-1754) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY003168.D

Acq: 10 Jul 2020 17:07

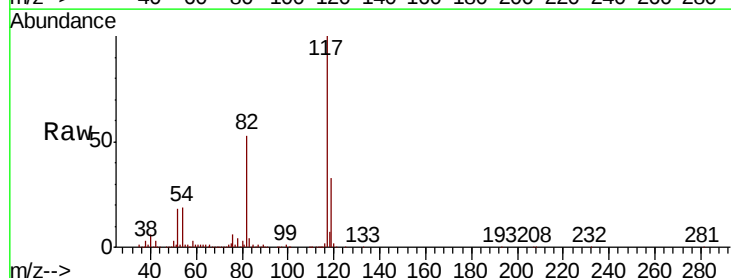
Tgt Ion: 117 Resp: 437310

Ion Ratio Lower Upper

117 100

82 52.8 42.0 63.0

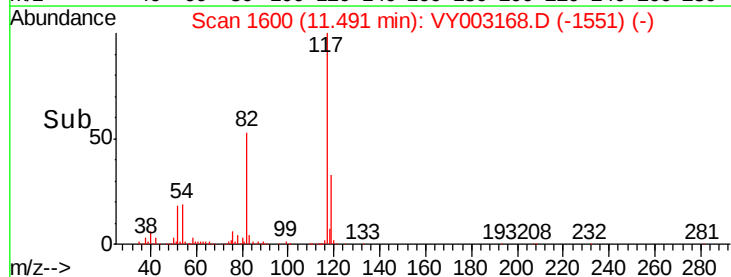
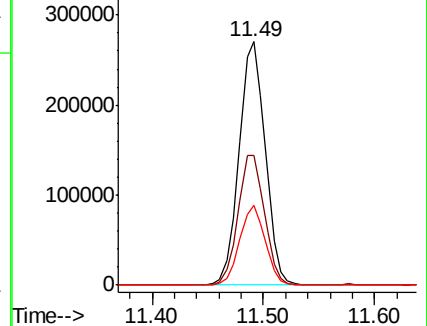
119 33.0 25.5 38.3

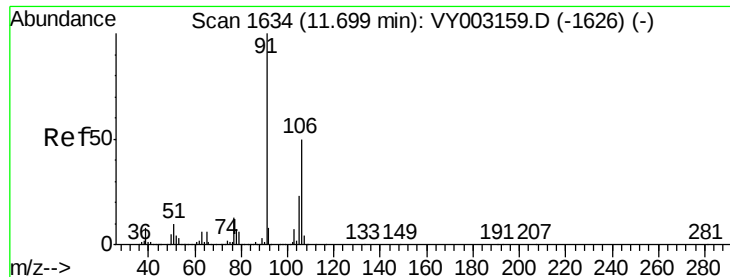


Abundance Ion 116.90 (116.60 to 117.60): VY003159.D (-1591) (-)

Ion 82.00 (81.70 to 82.70): VY003159.D (-1591) (-)

Ion 118.90 (118.60 to 119.60): VY003159.D (-1591) (-)





#68

m/p-Xylenes

Concen: 2.009 ug/l

RT: 11.70 min Scan# 1634

Delta R.T. -0.00 min

Lab File: VY003168.D

Acq: 10 Jul 2020 17:07

Instrument :

MSVOA_Y

ClientSampleId :

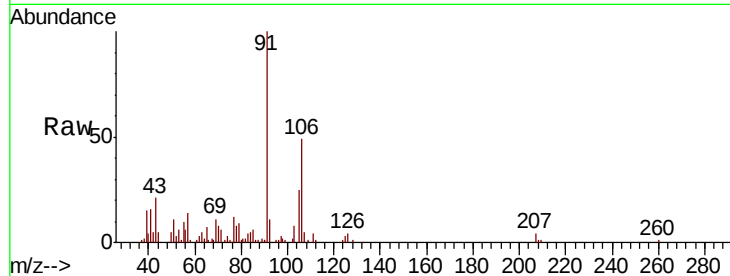
CHRT-33

Tot Ion:106 Resp: 11466

Ion Ratio Lower Upper

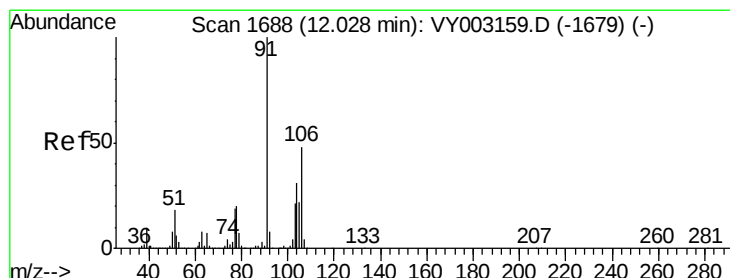
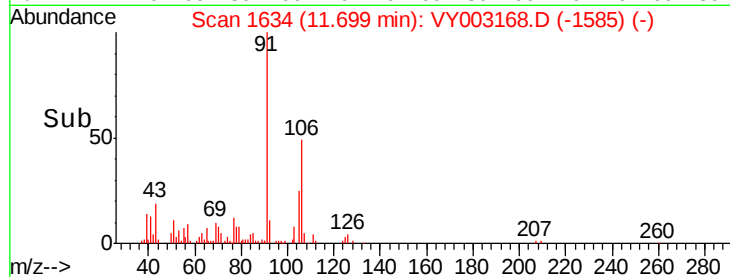
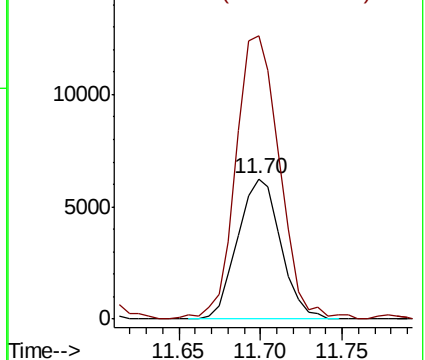
106 100

91 204.6 159.0 238.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VY0



#69

o-Xylene

Concen: 2.016 ug/l

RT: 12.03 min Scan# 1688

Delta R.T. -0.00 min

Lab File: VY003168.D

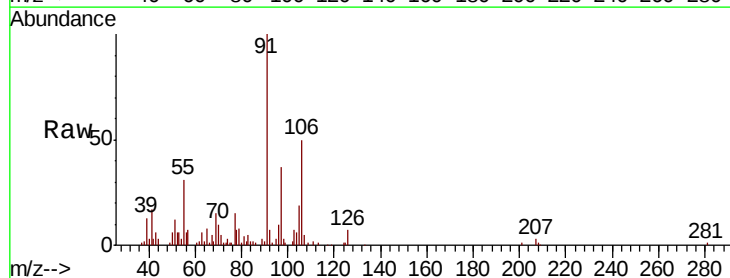
Acq: 10 Jul 2020 17:07

Tgt Ion:106 Resp: 10749

Ion Ratio Lower Upper

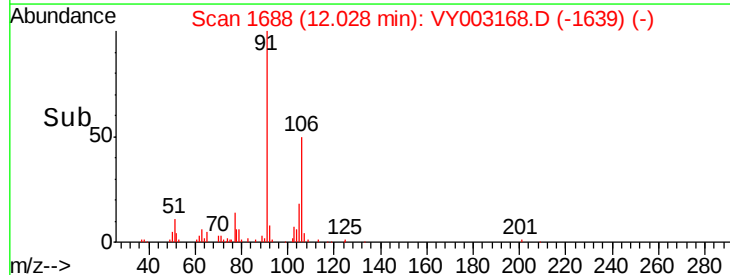
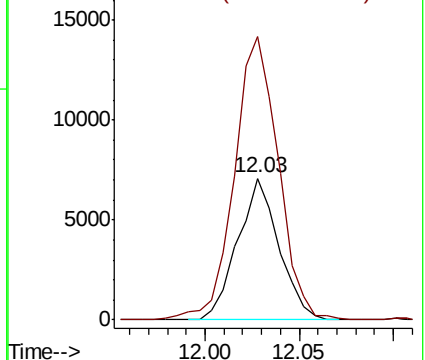
106 100

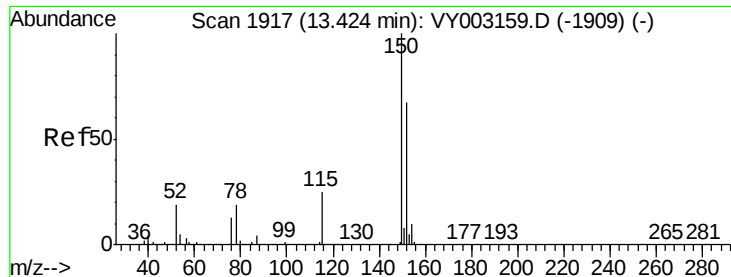
91 212.6 105.1 315.1



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VY0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY003168.D

Acq: 10 Jul 2020 17:07

Instrument :

MSVOA_Y

ClientSampleId :

CHRT-33

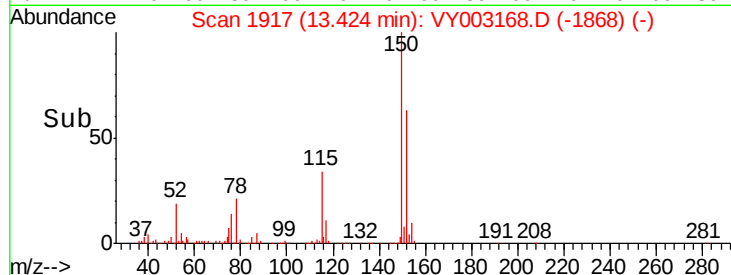
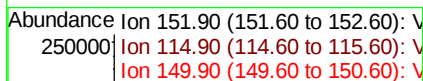
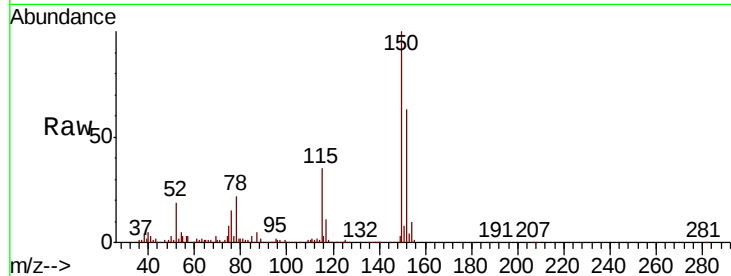
Tot Ion:152 Resp: 175196

Ion Ratio Lower Upper

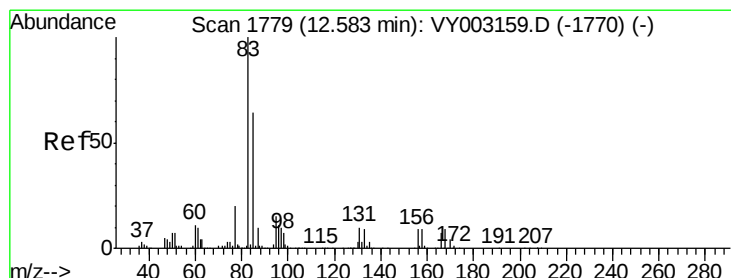
152 100

115 54.4 26.9 80.7

150 152.6 0.0 338.0



Time-->



#75

1,1,2,2-Tetrachloroethane

Concen: 1.269 ug/l

RT: 12.55 min Scan# 1774

Delta R.T. -0.03 min

Lab File: VY003168.D

Acq: 10 Jul 2020 17:07

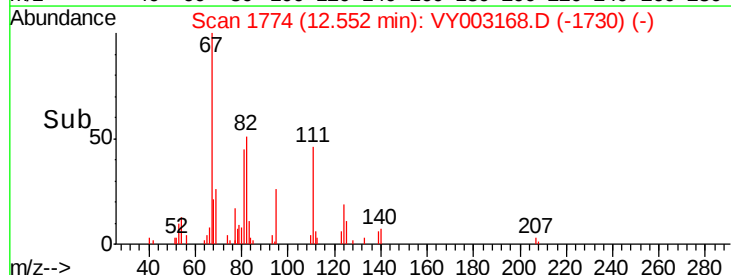
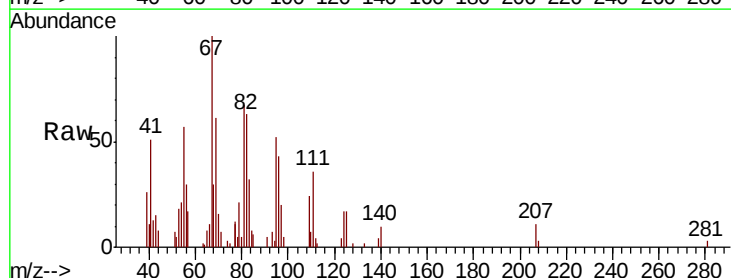
Tgt Ion: 83 Resp: 2736

Ion Ratio Lower Upper

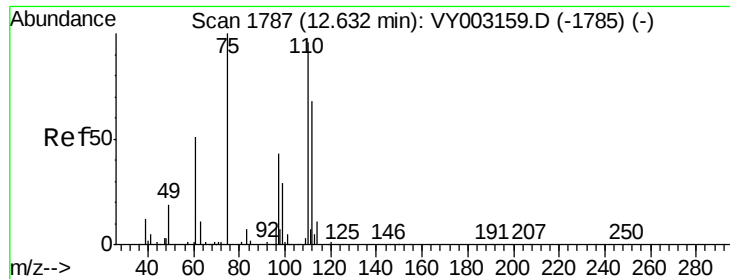
83 100

131 0.0 5.2 15.6#

85 0.0 32.0 96.0#



Time-->



#76

1,2,3-Trichloropropane

Concen: 56.983 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.15 min

Lab File: VY003168.D

Acq: 10 Jul 2020 17:07

Instrument :

MSVOA_Y

ClientSampleId :

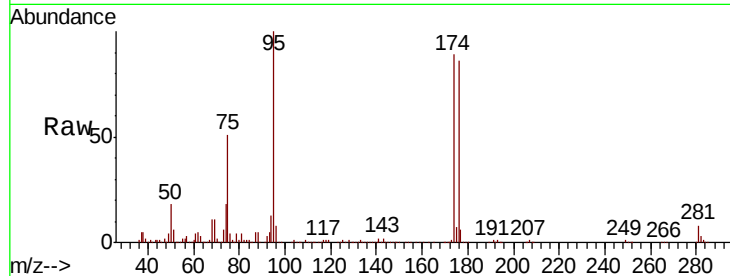
CHRT-33

Tot Ion: 75 Resp: 88368

Ion Ratio Lower Upper

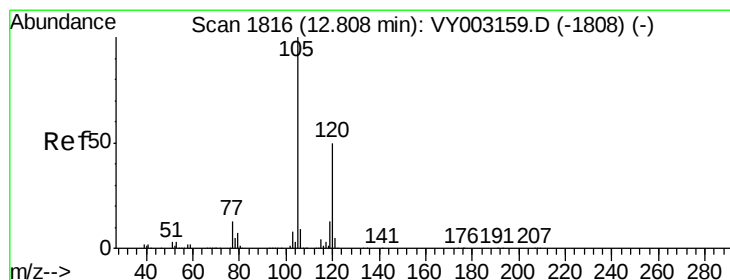
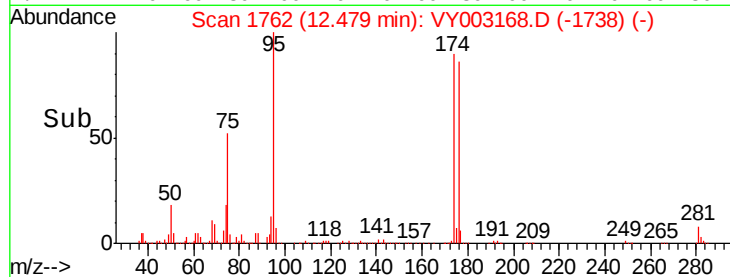
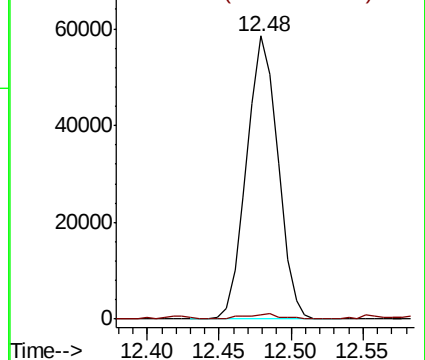
75 100

77 2.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0



#80

1,3,5-Trimethylbenzene

Concen: 2.612 ug/l

RT: 12.81 min Scan# 1817

Delta R.T. 0.01 min

Lab File: VY003168.D

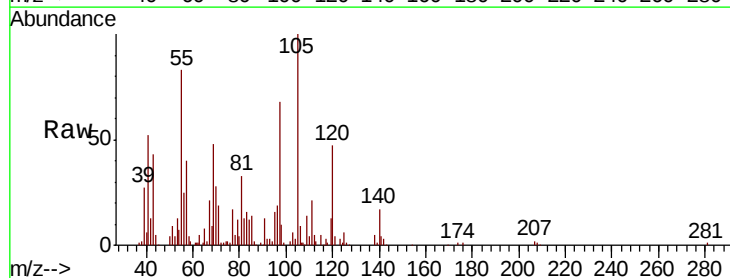
Acq: 10 Jul 2020 17:07

Tgt Ion:105 Resp: 24304

Ion Ratio Lower Upper

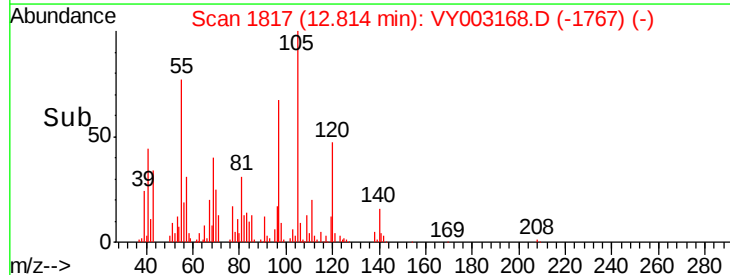
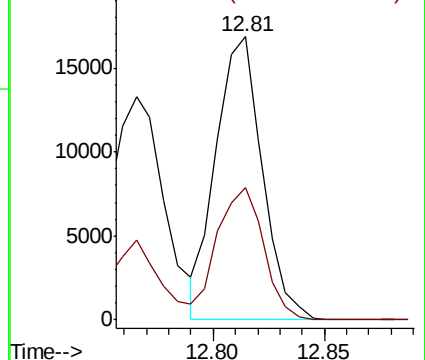
105 100

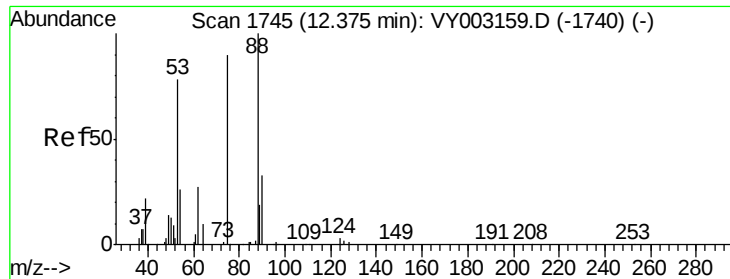
120 46.8 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 110.899 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.10 min

Lab File: VY003168.D

Acq: 10 Jul 2020 17:07

Instrument :

MSVOA_Y

ClientSampleId :

CHRT-33

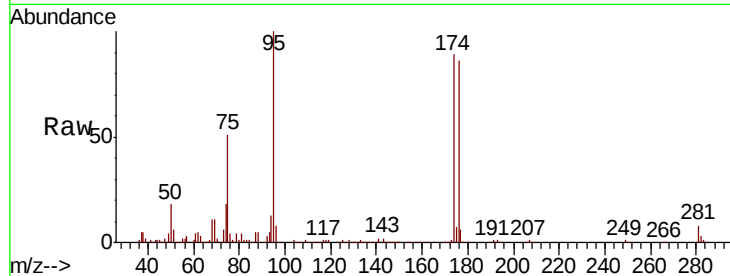
Tot Ion: 75 Resp: 88368

Ion Ratio Lower Upper

75 100

53 0.6 72.0 108.0#

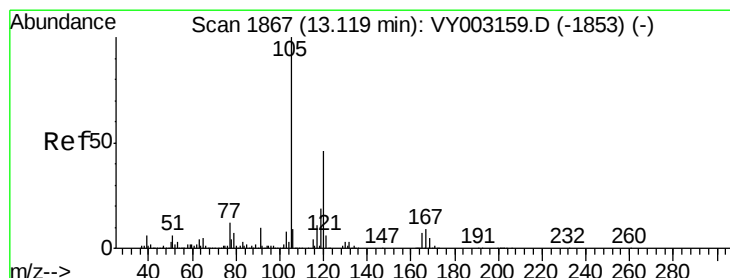
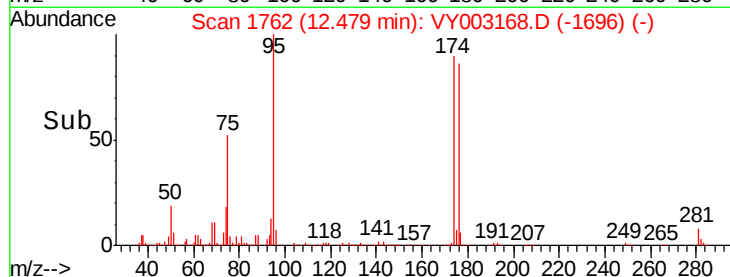
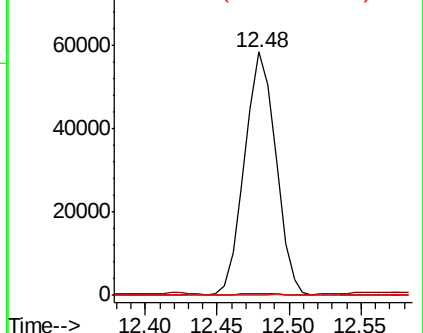
89 0.2 37.3 55.9#



Abundance Ion 74.90 (74.60 to 75.60): VY003159.D (-1740) (-)

Ion 53.00 (52.70 to 53.70): VY003159.D (-1740) (-)

Ion 88.90 (88.60 to 89.60): VY003159.D (-1740) (-)



#84

1,2,4-Trimethylbenzene

Concen: 5.494 ug/l

RT: 13.12 min Scan# 1867

Delta R.T. -0.00 min

Lab File: VY003168.D

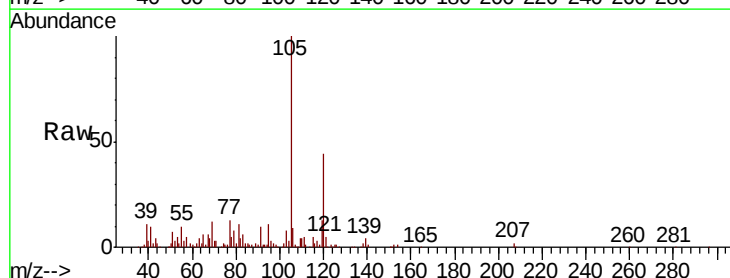
Acq: 10 Jul 2020 17:07

Tgt Ion:105 Resp: 51440

Ion Ratio Lower Upper

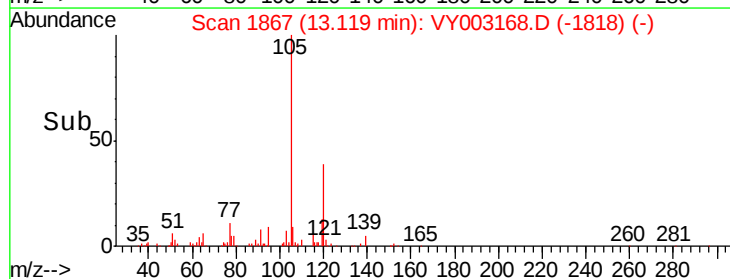
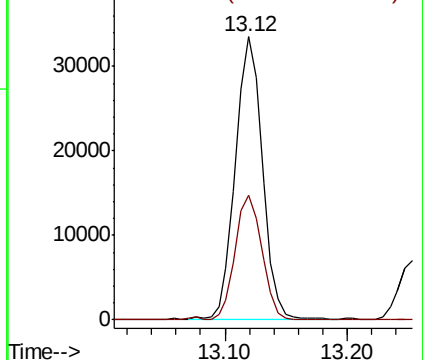
105 100

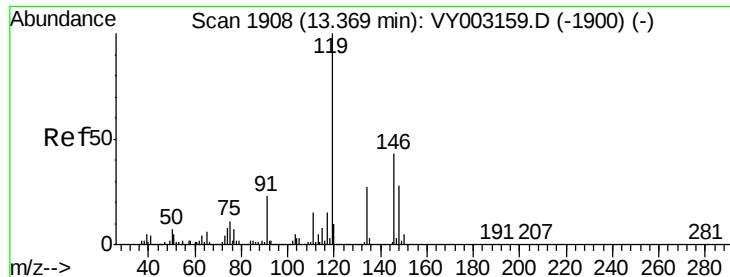
120 43.1 22.5 67.5



Abundance Ion 105.00 (104.70 to 105.70): VY003159.D (-1853) (-)

Ion 120.00 (119.70 to 120.70): VY003159.D (-1853) (-)

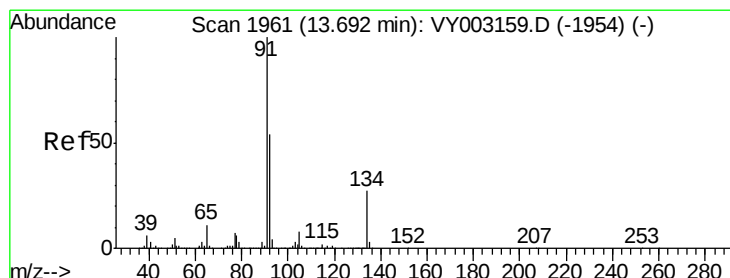
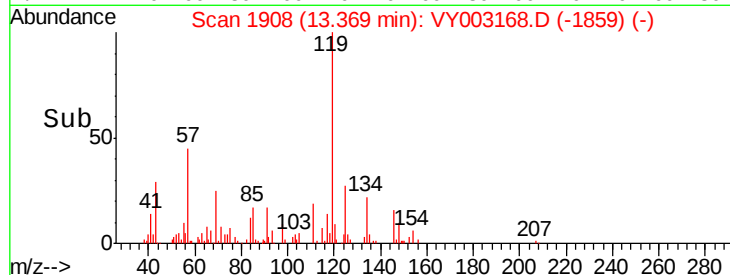
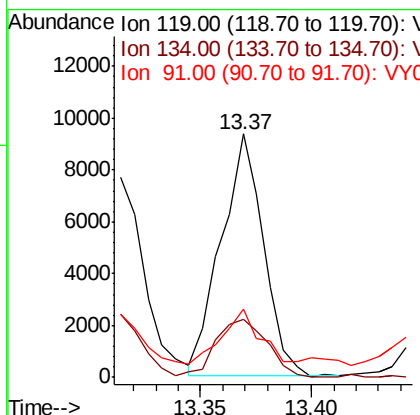
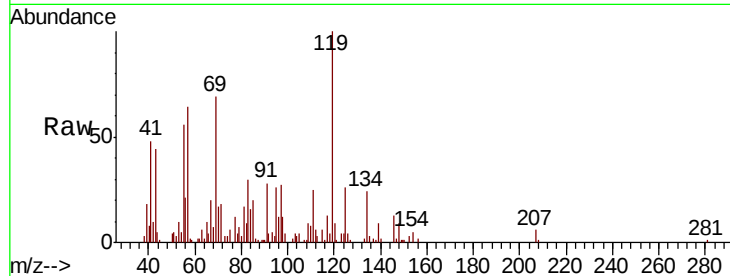




#86
p-Isopropyltoluene
Concen: 1.173 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. -0.00 min
Lab File: VY003168.D
Acq: 10 Jul 2020 17:07

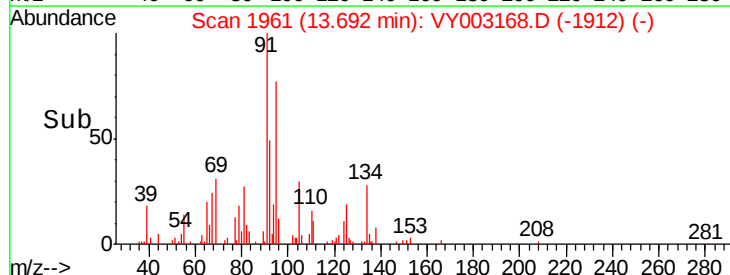
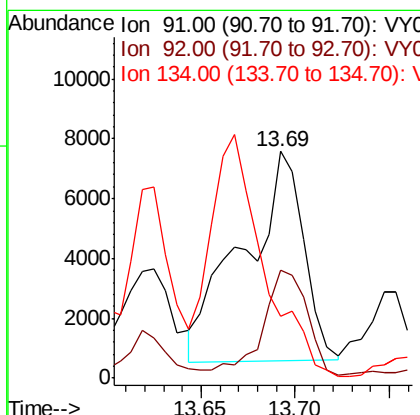
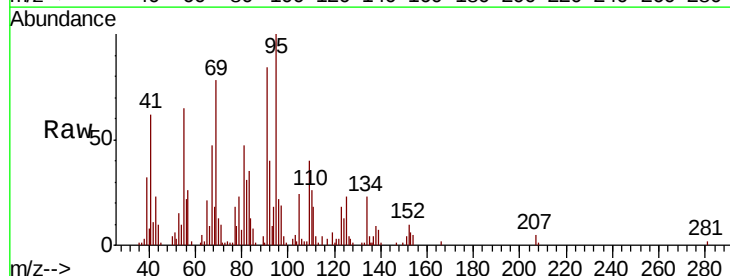
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-33

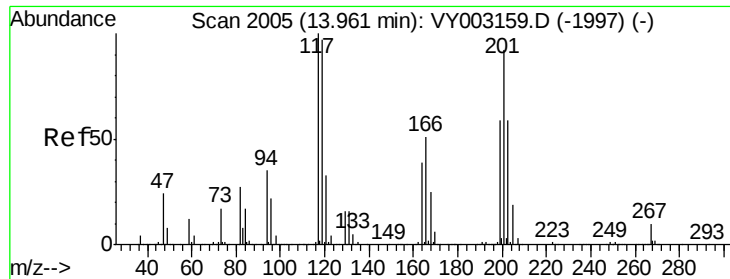
Tot Ion	Ratio	Lower	Upper
119	100		
134	29.2	13.4	40.2
91	20.3	11.2	33.6



#89
n-Butylbenzene
Concen: 1.583 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. -0.00 min
Lab File: VY003168.D
Acq: 10 Jul 2020 17:07

Tgt Ion	Ratio	Lower	Upper
91	100		
92	37.6	26.9	80.7
134	0.0	13.6	40.7#





#90

Hexachloroethane

Concen: 1.614 ug/l

RT: 13.97 min Scan# 2007

Delta R.T. 0.01 min

Lab File: VY003168.D

Acq: 10 Jul 2020 17:07

Instrument :

MSVOA_Y

ClientSampleId :

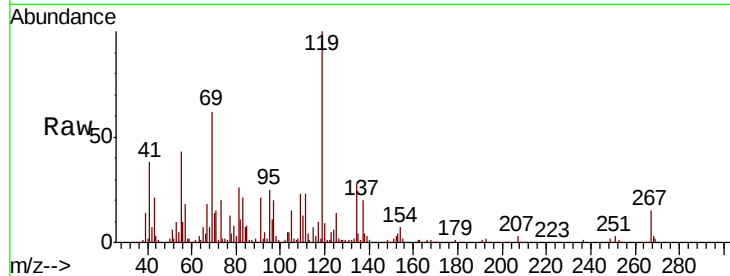
CHRT-33

Tot Ion:117 Resp: 3098

Ion Ratio Lower Upper

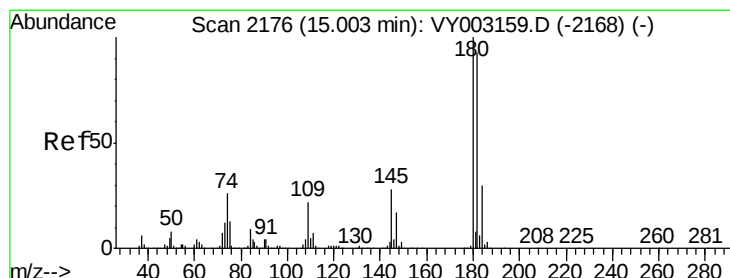
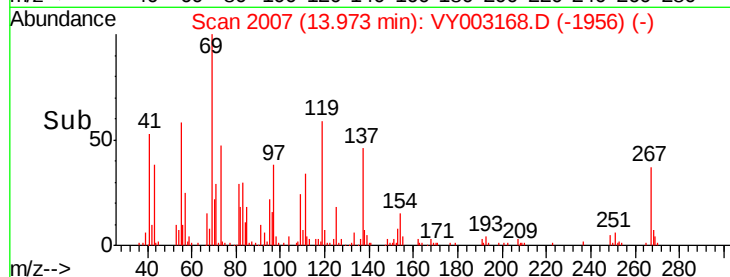
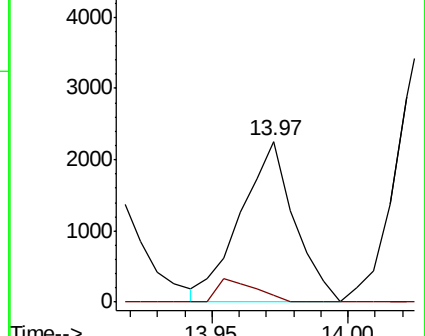
117 100

201 10.3 45.1 135.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#93

1,2,4-Trichlorobenzene

Concen: 1.574 ug/l

RT: 15.01 min Scan# 2177

Delta R.T. 0.01 min

Lab File: VY003168.D

Acq: 10 Jul 2020 17:07

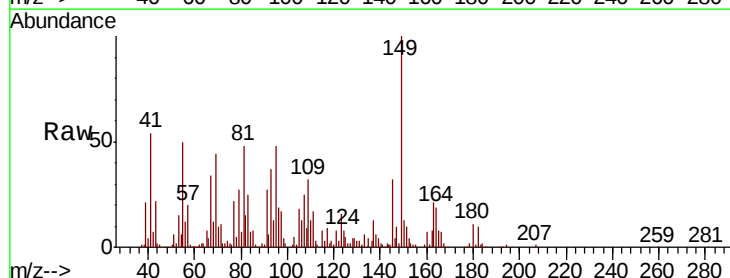
Tgt Ion:180 Resp: 5290

Ion Ratio Lower Upper

180 100

182 99.9 47.3 142.0

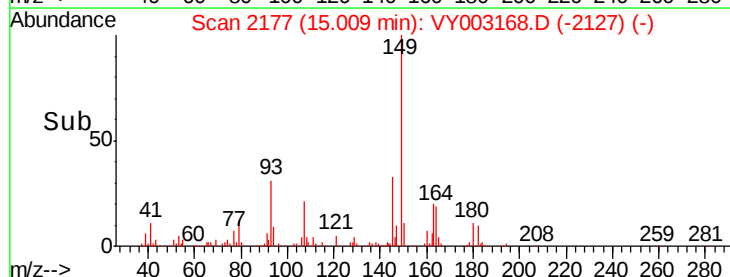
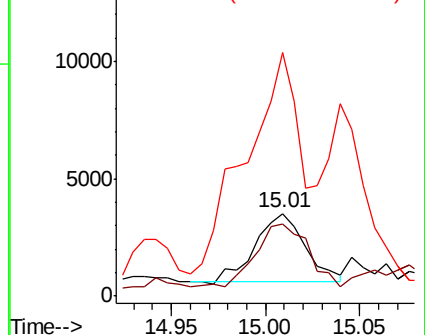
145 437.3 13.7 41.1#

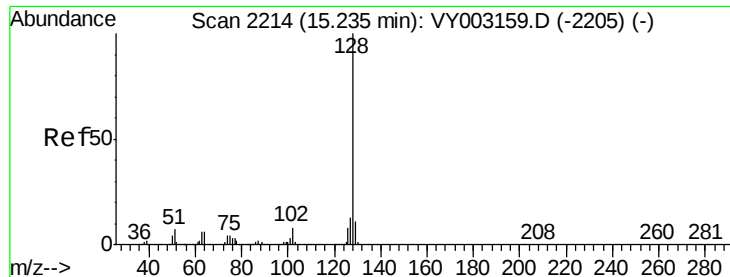


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 4.057 ug/l

RT: 15.23 min Scan# 2214

Delta R.T. -0.00 min

Lab File: VY003168.D

Acq: 10 Jul 2020 17:07

Instrument :

MSVOA_Y

ClientSampleId :

CHRT-33

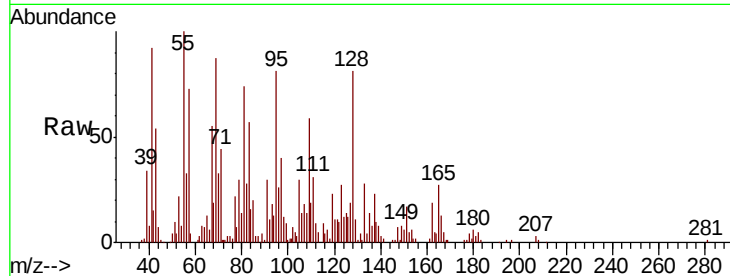
Tot Ion:128 Resp: 22527

Ion Ratio Lower Upper

128 100

127 21.7 10.9 16.3#

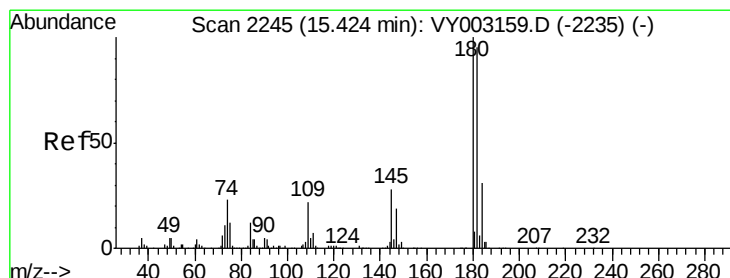
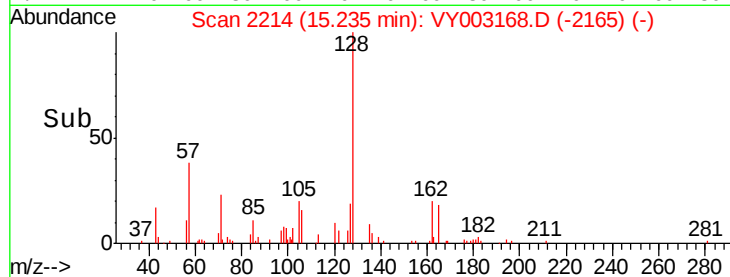
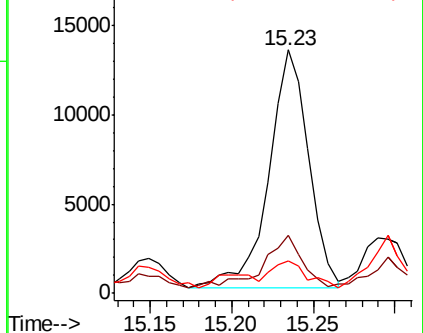
129 10.4 9.0 13.6



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 3.210 ug/l

RT: 15.45 min Scan# 2249

Delta R.T. 0.02 min

Lab File: VY003168.D

Acq: 10 Jul 2020 17:07

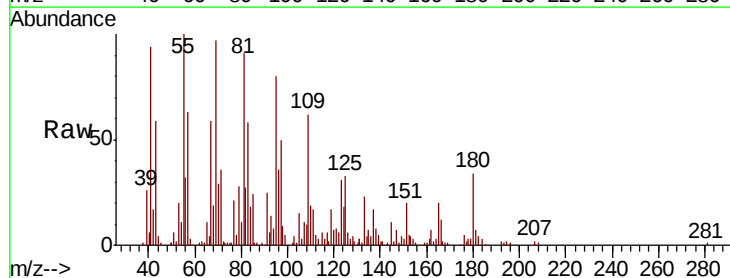
Tgt Ion:180 Resp: 8526

Ion Ratio Lower Upper

180 100

182 0.0 48.8 146.3#

145 0.0 14.9 44.5#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

