

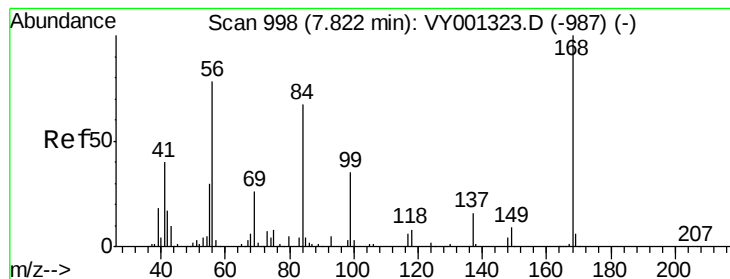
Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020320\
 Data File : VY001474.D
 Acq On : 03 Feb 2020 15:06
 Operator : SY/MD
 Sample : L1345-02
 Misc : 5.03G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 04 04:20:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	208689	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.70	114	384730	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.50	117	342164	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	147002	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	121612	53.55	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	107.10%	
35) Dibromofluoromethane	7.73	113	114562	50.74	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	101.48%	
50) Toluene-d8	10.19	98	453825	51.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.46%	
62) 4-Bromofluorobenzene	12.49	95	169407	48.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.98%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.12	50	4119	1.656	ug/l	97
11) Tert butyl alcohol	4.94	59	1573	Below Cal	#	74
13) Acrolein	3.70	56	42	Below Cal	#	1
16) Acetone	3.97	43	6798	3.902	ug/l	91
25) 2-Butanone	7.00	43	3119	3.156	ug/l	94
29) Tetrahydrofuran	7.36	42	671	1.043	ug/l	# 79
31) Cyclohexane	7.80	56	9005	2.051	ug/l	# 25
36) 1,1-Dichloropropene	7.80	75	16598	4.566	ug/l	# 49
37) Ethyl Acetate	7.00	43	3119	1.404	ug/l	# 61
38) Carbon Tetrachloride	7.80	117	21174	6.536	ug/l	# 16
39) Methylcyclohexane	9.19	83	16977	3.646	ug/l	96
55) 1,1,2-Trichloroethane	10.63	97	7561	3.463	ug/l	# 24
59) 2-Hexanone	10.81	43	9582	6.189	ug/l	# 29
67) Ethyl Benzene	11.60	91	48700	3.664	ug/l	99
68) m/p-Xylenes	11.70	106	69587	14.018	ug/l	100
73) Isopropylbenzene	12.33	105	19564	1.687	ug/l	97
74) N-amyl acetate	12.13	43	14082	3.709	ug/l	# 53
76) 1,2,3-Trichloropropane	12.49	75	80968	45.709	ug/l	# 100
77) Bromobenzene	12.53	156	42860	16.682	ug/l	# 1
78) n-propylbenzene	12.67	91	137363	9.838	ug/l	99
79) 2-Chlorotoluene	12.77	91	10154	1.273	ug/l	# 42
80) 1,3,5-Trimethylbenzene	12.82	105	90873	9.385	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.49	75	80968	86.499	ug/l	# 15
82) 4-Chlorotoluene	12.82	91	9525	1.118	ug/l	# 48
83) tert-Butylbenzene	13.13	119	42618	5.222	ug/l	# 62
84) 1,2,4-Trimethylbenzene	13.13	105	356519	36.675	ug/l	99
85) sec-Butylbenzene	13.26	105	18441	1.590	ug/l	# 54
89) n-Butylbenzene	13.70	91	91306	8.878	ug/l	# 69
90) Hexachloroethane	13.98	117	26764	13.817	ug/l	# 15
92) 1,2-Dibromo-3-Chloropropan	14.34	75	1759	4.103	ug/l	# 1
95) Naphthalene	15.24	128	443142	63.277	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.02 min

Lab File: VY001474.D

Acq: 03 Feb 2020 15:06

Instrument :

MSVOA_Y

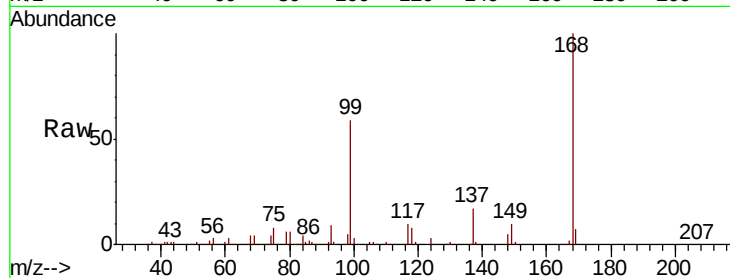
ClientSampleId :

Tot Ion:168 Resp: 208689

Ion Ratio Lower Upper

168 100

99 59.0 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): VY001323.D (-987) (-)

Ion 98.90 (98.60 to 99.60): VY001323.D (-987) (-)

7.80

100000

80000

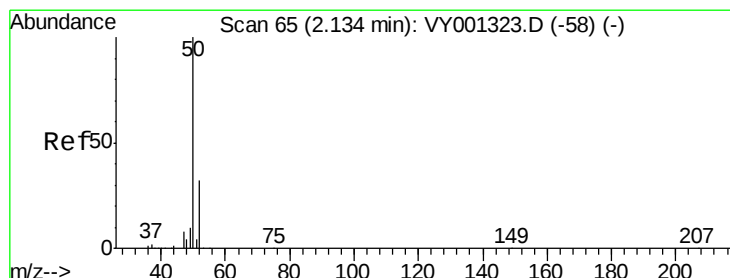
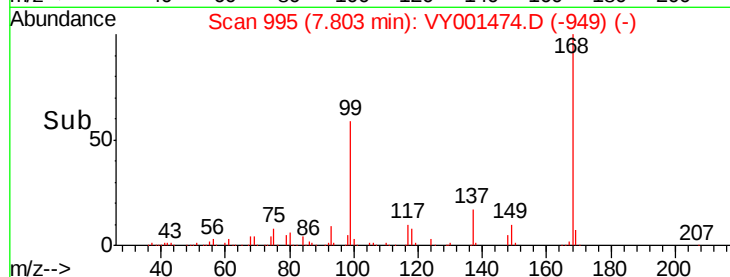
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 1.656 ug/l

RT: 2.12 min Scan# 62

Delta R.T. -0.02 min

Lab File: VY001474.D

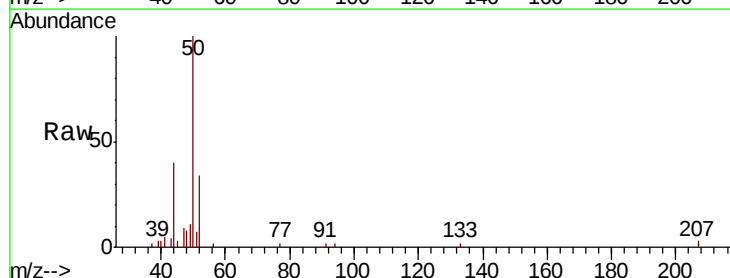
Acq: 03 Feb 2020 15:06

Tgt Ion: 50 Resp: 4119

Ion Ratio Lower Upper

50 100

52 33.6 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VY001323.D (-58) (-)

Ion 51.90 (51.60 to 52.60): VY001323.D (-58) (-)

2.12

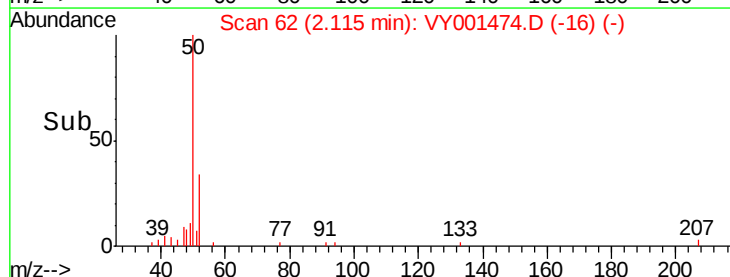
3000

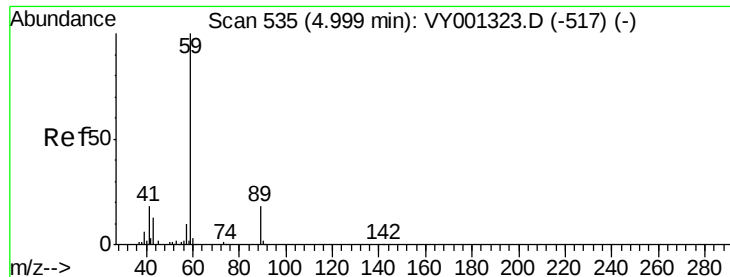
2000

1000

0

Time-->

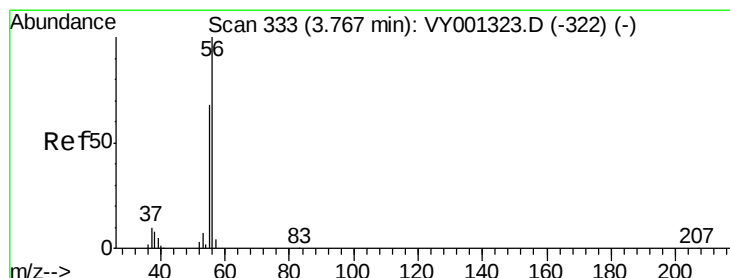
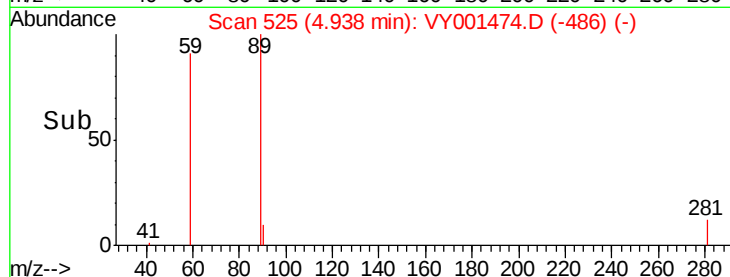
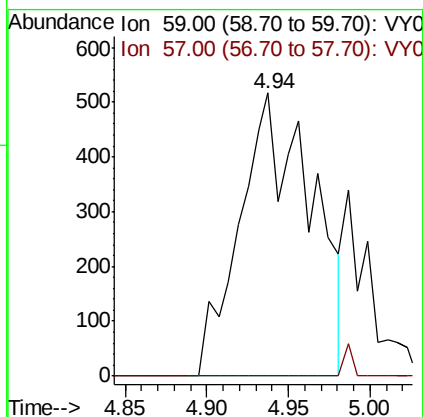
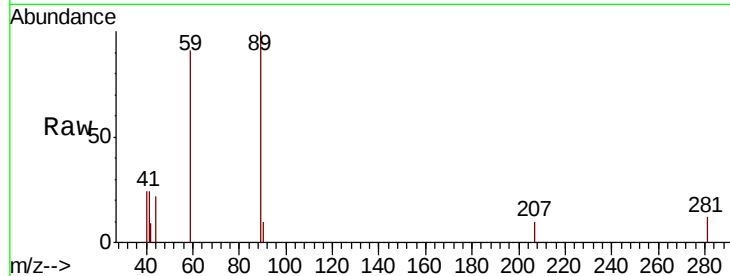




#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.94 min Scan# 525
Delta R.T. -0.06 min
Lab File: VY001474.D
Acq: 03 Feb 2020 15:06

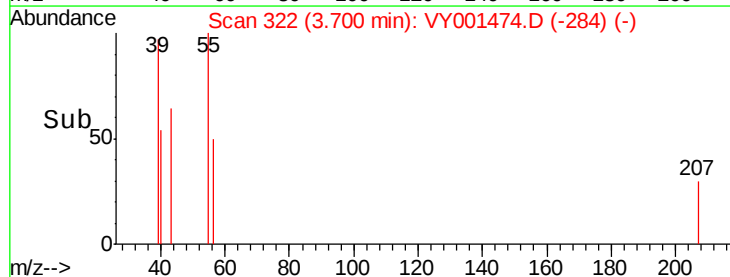
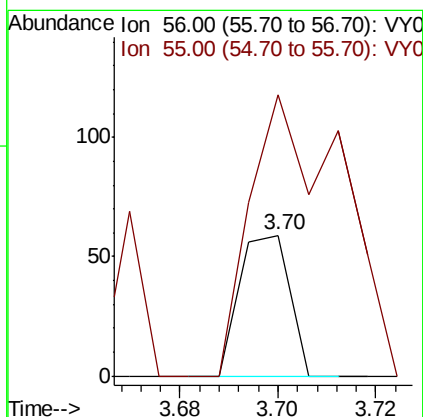
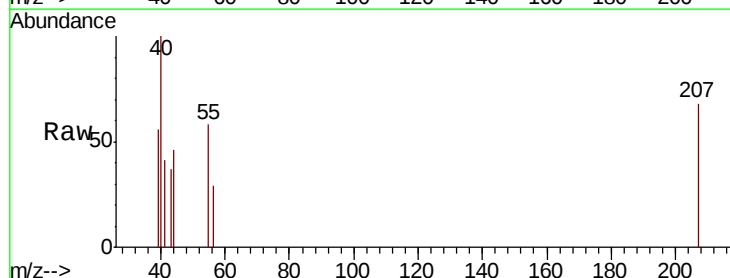
Instrument :
MSVOA_Y
ClientSampled :

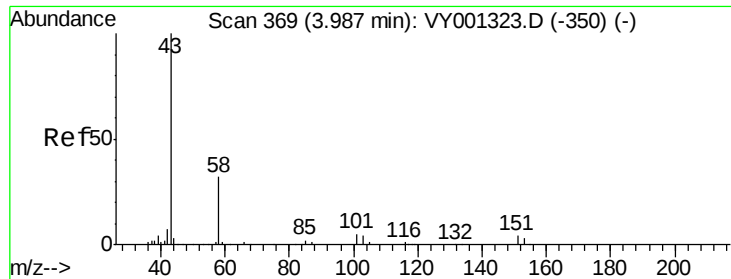
Tot Ion: 59 Resp: 1573
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#



#13
Acrolein
Concen: Below Cal
RT: 3.70 min Scan# 322
Delta R.T. -0.07 min
Lab File: VY001474.D
Acq: 03 Feb 2020 15:06

Tgt Ion: 56 Resp: 42
Ion Ratio Lower Upper
56 100
55 366.7 55.9 83.9#





#16

Acetone

Concen: 3.902 ug/l

RT: 3.97 min Scan# 366

Delta R.T. -0.02 min

Lab File: VY001474.D

Acq: 03 Feb 2020 15:06

Instrument :

MSVOA_Y

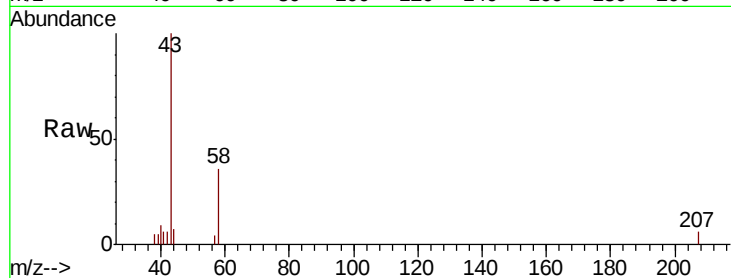
ClientSampled :

Tot Ion: 43 Resp: 6798

Ion Ratio Lower Upper

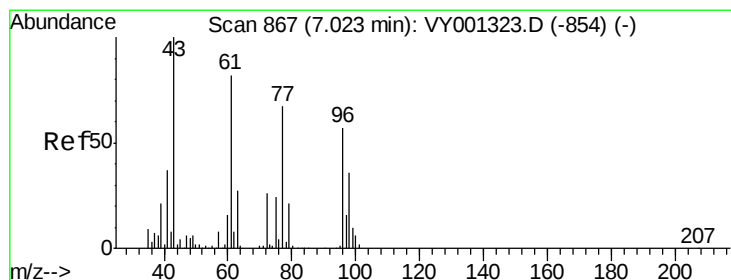
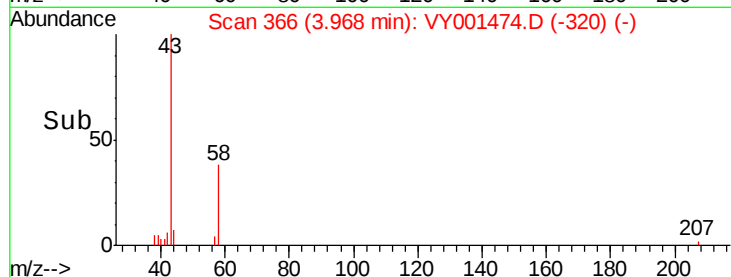
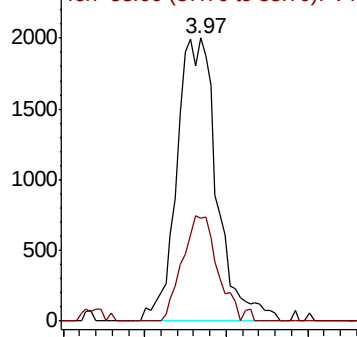
43 100

58 36.4 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0



#25

2-Butanone

Concen: 3.156 ug/l

RT: 7.00 min Scan# 864

Delta R.T. -0.02 min

Lab File: VY001474.D

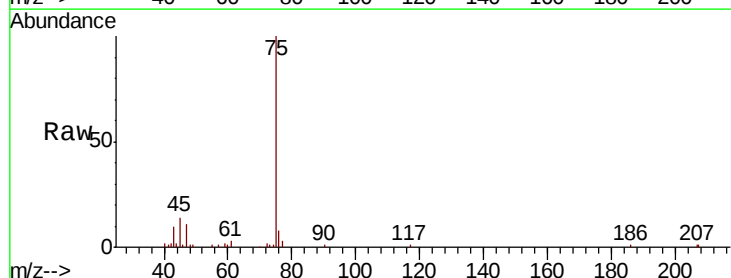
Acq: 03 Feb 2020 15:06

Tgt Ion: 43 Resp: 3119

Ion Ratio Lower Upper

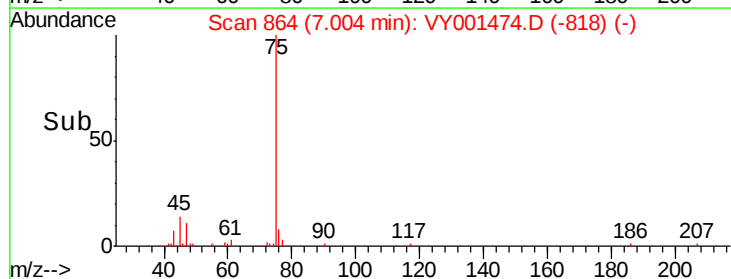
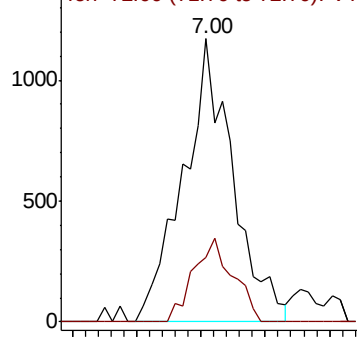
43 100

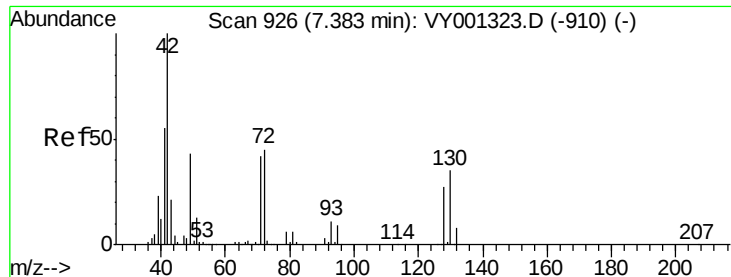
72 22.6 20.6 31.0



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 72.00 (71.70 to 72.70): VY0

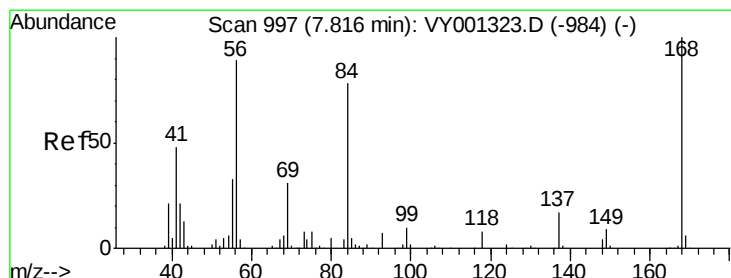
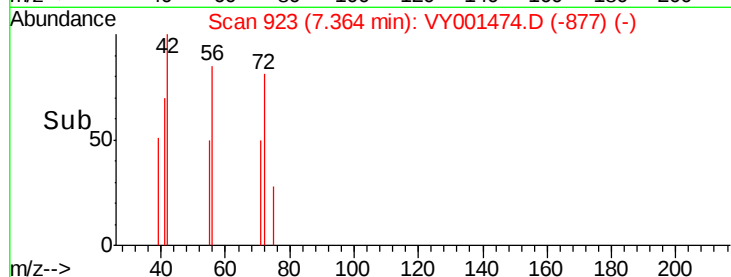
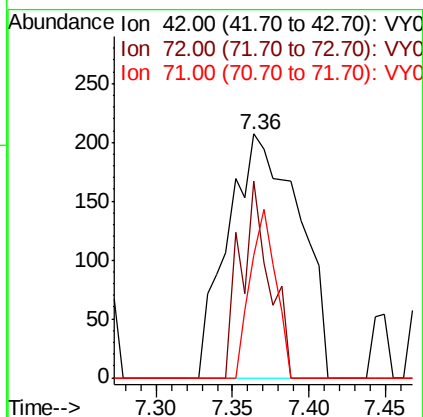
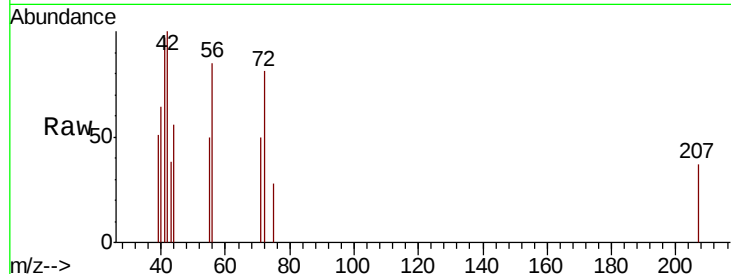




#29
Tetrahydrofuran
Concen: 1.043 ug/l
RT: 7.36 min Scan# 923
Delta R.T. -0.02 min
Lab File: VY001474.D
Acq: 03 Feb 2020 15:06

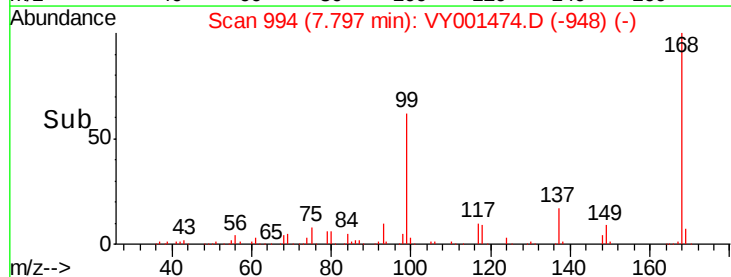
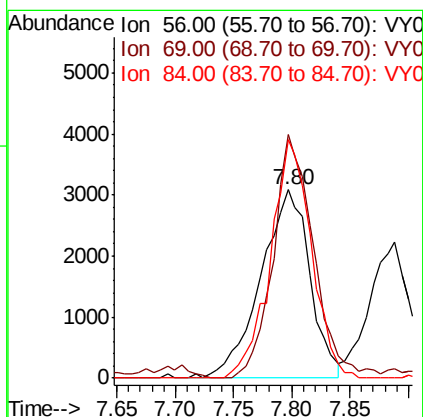
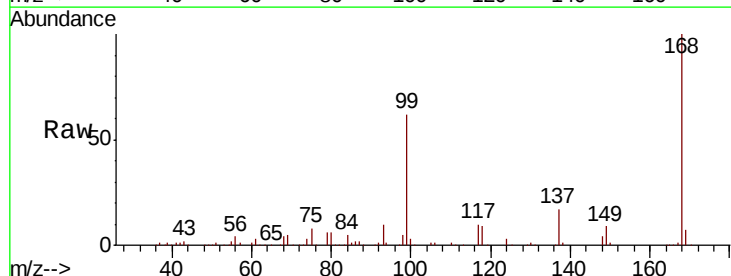
Instrument :
MSVOA_Y
ClientSampleId :

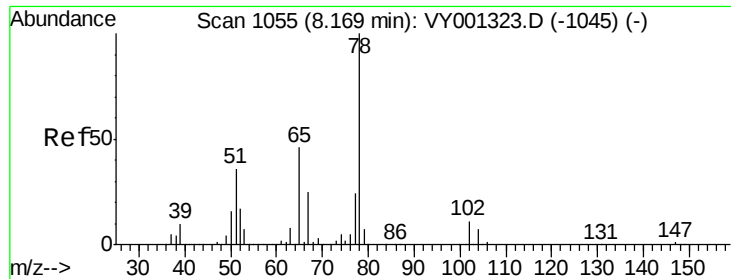
Tot Ion: 42 Resp: 671
Ion Ratio Lower Upper
42 100
72 32.6 34.6 51.8#
71 24.9 32.6 48.8#



#31
Cyclohexane
Concen: 2.051 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.02 min
Lab File: VY001474.D
Acq: 03 Feb 2020 15:06

Tgt Ion: 56 Resp: 9005
Ion Ratio Lower Upper
56 100
69 125.5 27.6 41.4#
84 126.5 69.7 104.5#





#33

1,2-Dichloroethane-d4

Concen: 53.554 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.02 min

Lab File: VY001474.D

Acq: 03 Feb 2020 15:06

Instrument :

MSVOA_Y

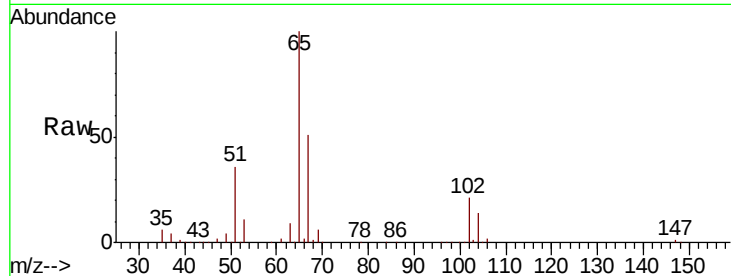
ClientSampleId :

Tot Ion: 65 Resp: 121612

Ion Ratio Lower Upper

65 100

67 53.8 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VY001323.D (-1045) (-)

Ion 66.90 (66.60 to 67.60): VY001323.D (-1045) (-)

8.15

60000

50000

40000

30000

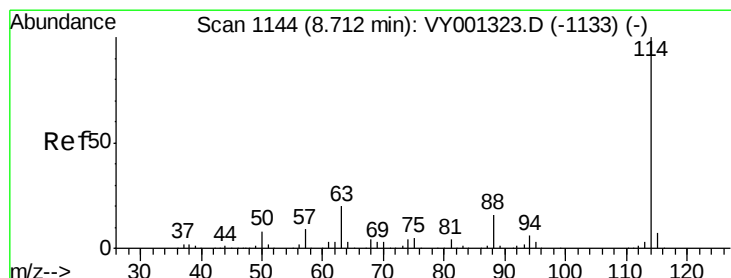
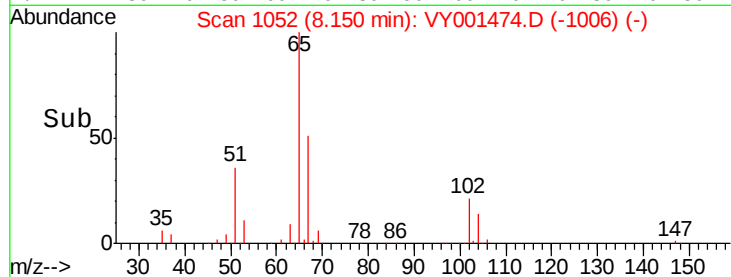
20000

10000

0

8.10 8.20 8.30

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.01 min

Lab File: VY001474.D

Acq: 03 Feb 2020 15:06

Tgt Ion: 114 Resp: 384730

Ion Ratio Lower Upper

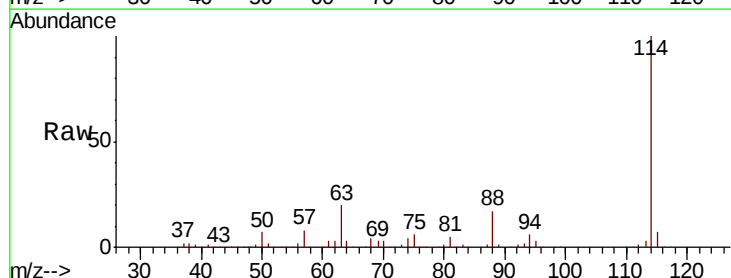
114 100

63 20.3

0.0 40.8

88 16.6

0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): VY001323.D (-1133) (-)

Ion 63.00 (62.70 to 63.70): VY001323.D (-1133) (-)

Ion 87.90 (87.60 to 88.60): VY001323.D (-1133) (-)

8.70

250000

200000

150000

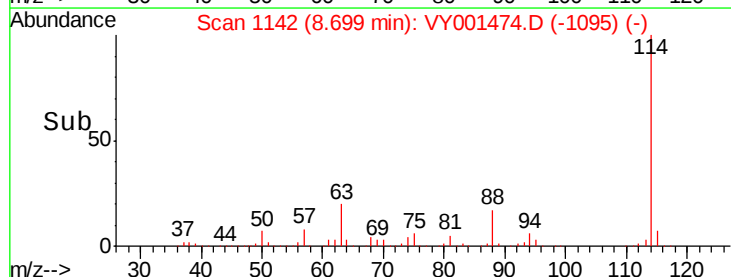
100000

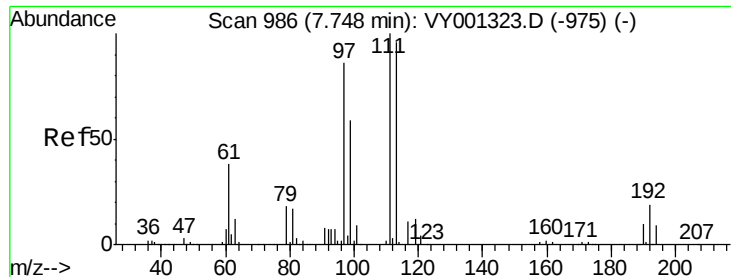
50000

0

8.60 8.70 8.80

Time-->

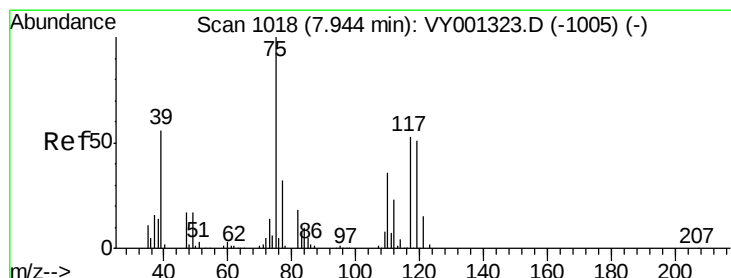
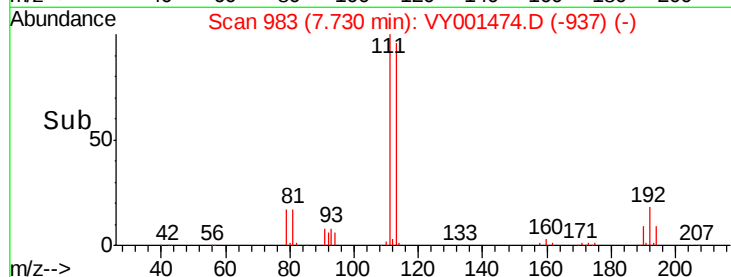
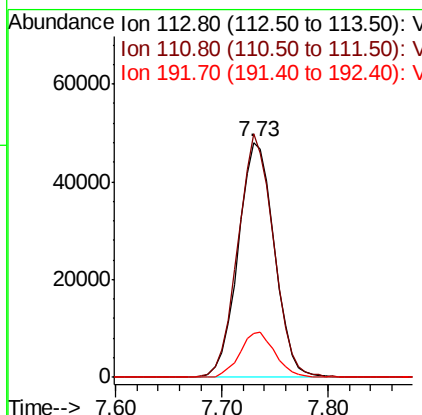
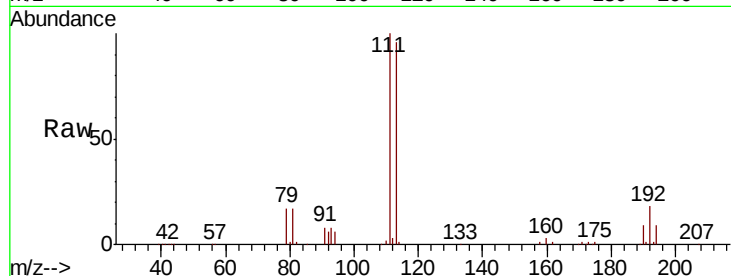




#35
 Dibromofluoromethane
 Concen: 50.735 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.02 min
 Lab File: VY001474.D
 Acq: 03 Feb 2020 15:06

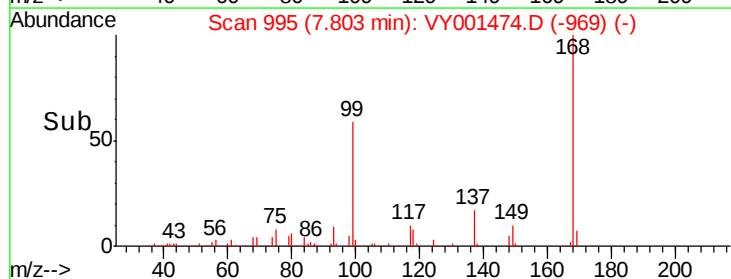
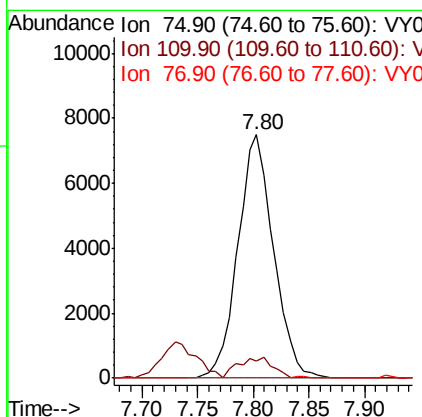
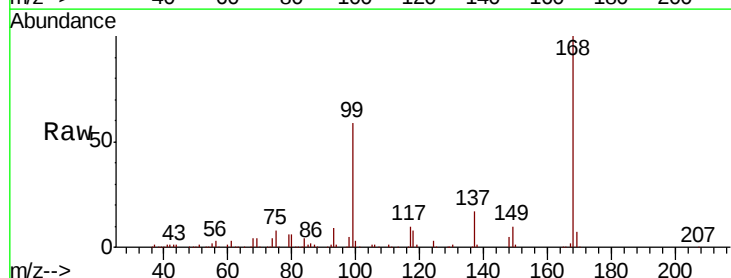
Instrument :
 MSVOA_Y
 ClientSampleId :

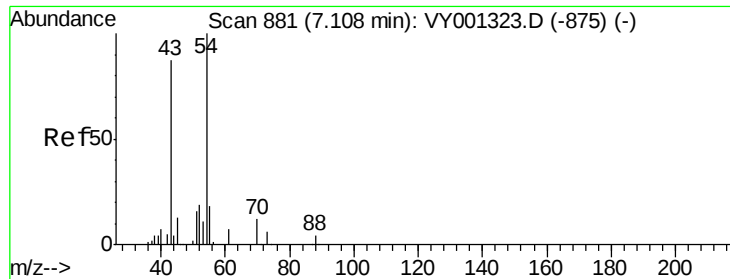
Tot Ion:113 Resp: 114562
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.8 124.2
 192 18.7 15.5 23.3



#36
 1,1-Dichloropropene
 Concen: 4.566 ug/l
 RT: 7.80 min Scan# 995
 Delta R.T. -0.14 min
 Lab File: VY001474.D
 Acq: 03 Feb 2020 15:06

Tgt Ion: 75 Resp: 16598
 Ion Ratio Lower Upper
 75 100
 110 8.3 17.6 52.8#
 77 0.0 24.7 37.1#

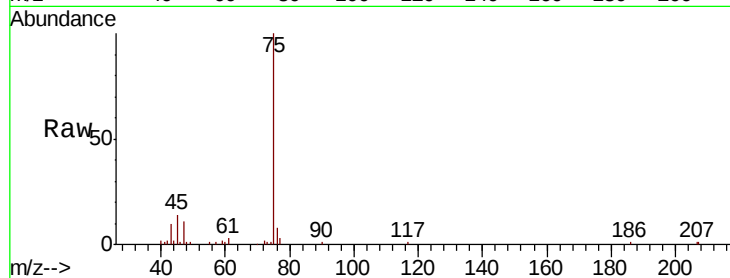




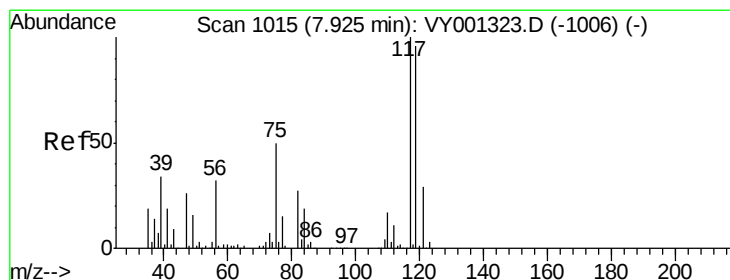
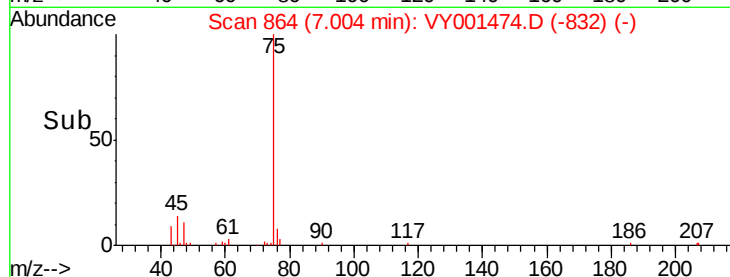
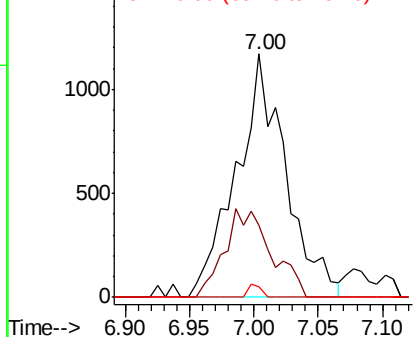
#37
Ethyl Acetate
Concen: 1.404 ug/l
RT: 7.00 min Scan# 864
Delta R.T. -0.10 min
Lab File: VY001474.D
Acq: 03 Feb 2020 15:06

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion: 43 Resp: 3119
Ion Ratio Lower Upper
43 100
61 34.3 11.3 16.9#
70 1.3 8.7 13.1#

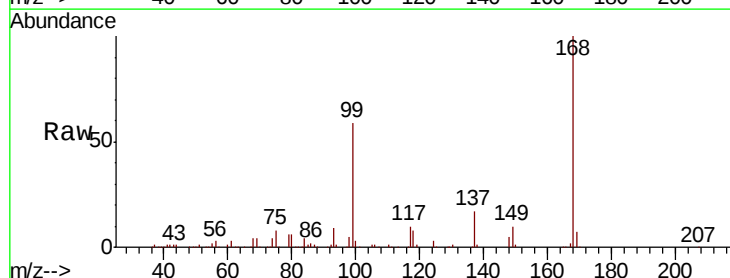


Abundance Ion 43.00 (42.70 to 43.70): VY0
Ion 60.90 (60.60 to 61.60): VY0
Ion 70.00 (69.70 to 70.70): VY0

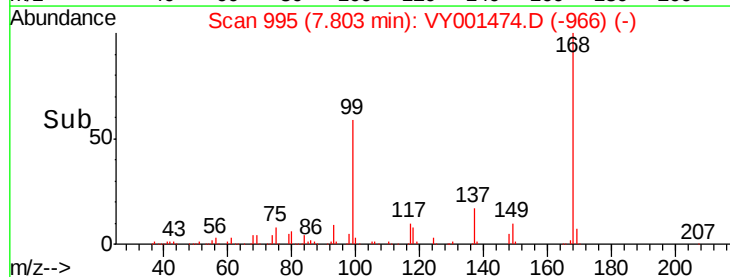
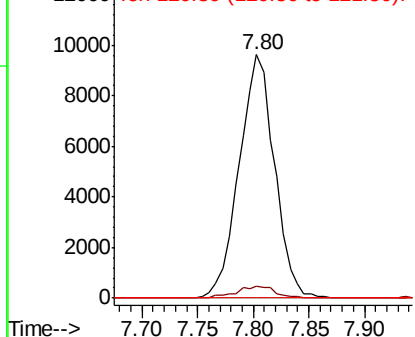


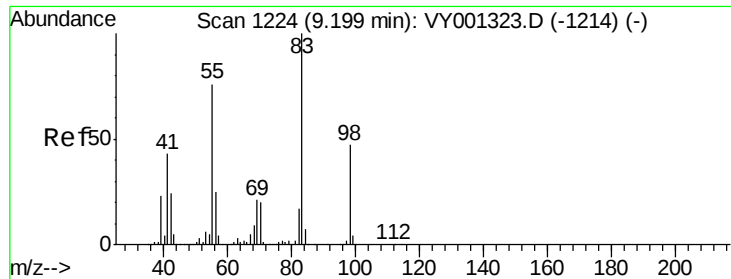
#38
Carbon Tetrachloride
Concen: 6.536 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.12 min
Lab File: VY001474.D
Acq: 03 Feb 2020 15:06

Tgt Ion: 117 Resp: 21174
Ion Ratio Lower Upper
117 100
119 5.1 76.3 114.5#
121 0.0 23.5 35.3#



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

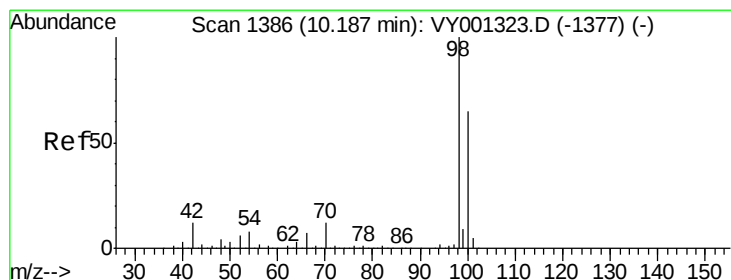
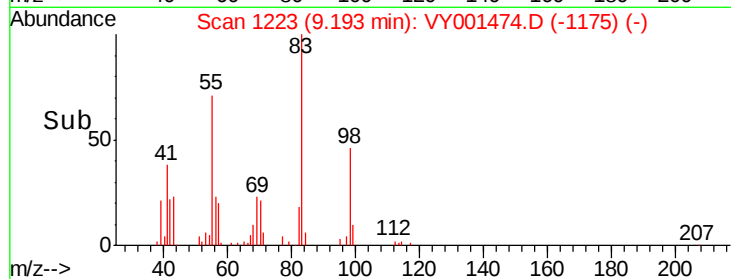
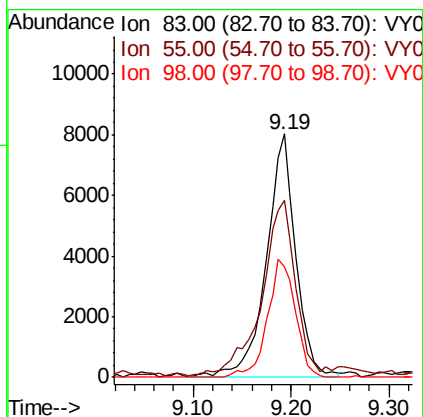
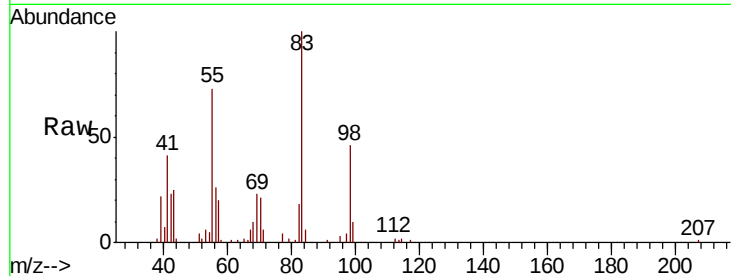




#39
Methvlcvclohexane
Concen: 3.646 ug/l
RT: 9.19 min Scan# 1223
Delta R.T. -0.01 min
Lab File: VY001474.D
Acq: 03 Feb 2020 15:06

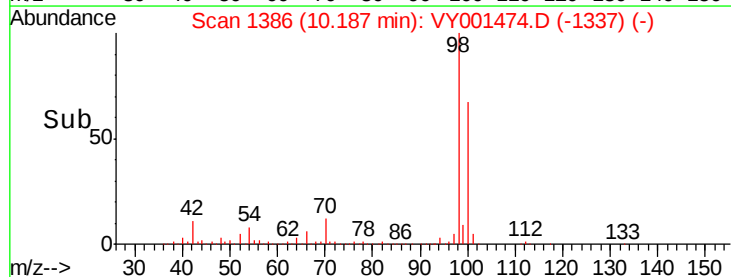
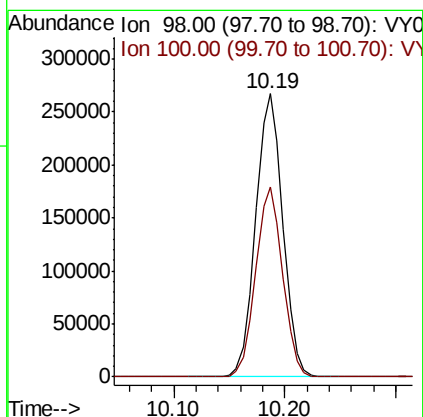
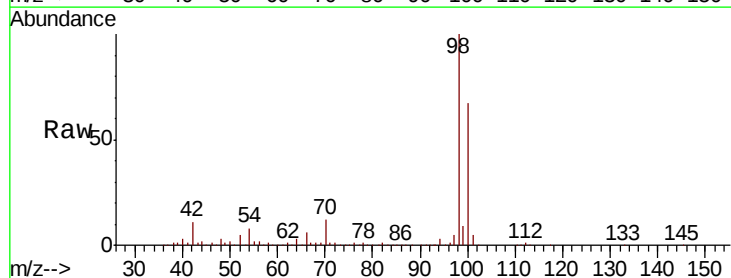
Instrument :
MSVOA_Y
ClientSampled :

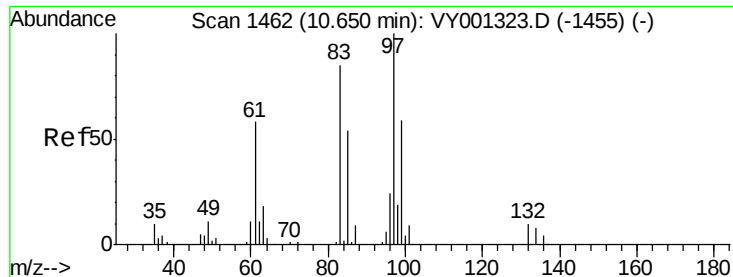
Tot Ion: 83 Resp: 16977
Ion Ratio Lower Upper
83 100
55 72.3 60.7 91.1
98 45.6 37.8 56.8



#50
Toluene-d8
Concen: 51.730 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. -0.00 min
Lab File: VY001474.D
Acq: 03 Feb 2020 15:06

Tgt Ion: 98 Resp: 453825
Ion Ratio Lower Upper
98 100
100 66.6 52.6 79.0





#55

1,1,2-Trichloroethane

Concen: 3.463 ug/l

RT: 10.63 min Scan# 1458

Delta R.T. -0.02 min

Lab File: VY001474.D

Acq: 03 Feb 2020 15:06

Instrument :

MSVOA_Y

ClientSampleId :

Tot Ion: 97 Resp: 7561

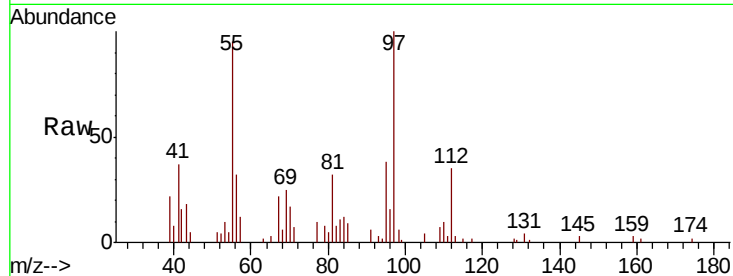
Ion Ratio Lower Upper

97 100

83 8.6 68.0 102.0#

85 9.2 43.6 65.4#

99 1.5 47.1 70.7#

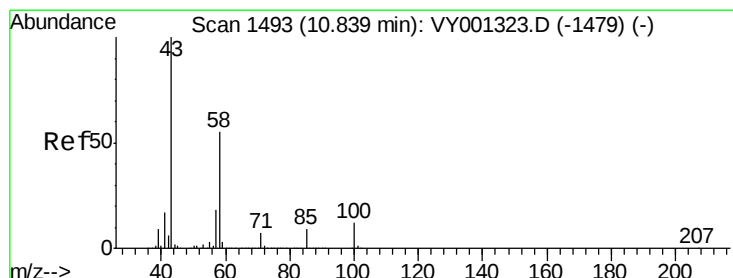
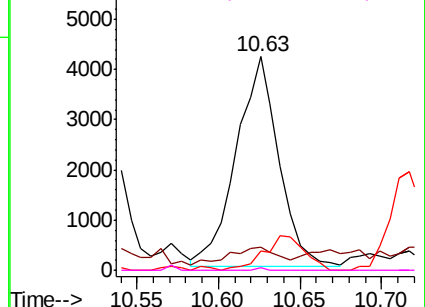
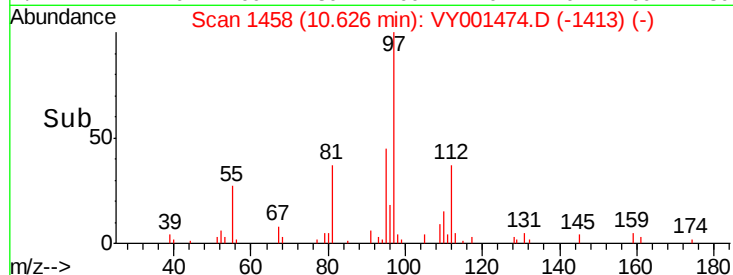


Abundance Ion 96.90 (96.60 to 97.60): VY001323.D (-1455) (-)

Ion 82.90 (82.60 to 83.60): VY001323.D (-1455) (-)

Ion 84.90 (84.60 to 85.60): VY001323.D (-1455) (-)

Ion 98.90 (98.60 to 99.60): VY001323.D (-1455) (-)



#59

2-Hexanone

Concen: 6.189 ug/l

RT: 10.81 min Scan# 1488

Delta R.T. -0.03 min

Lab File: VY001474.D

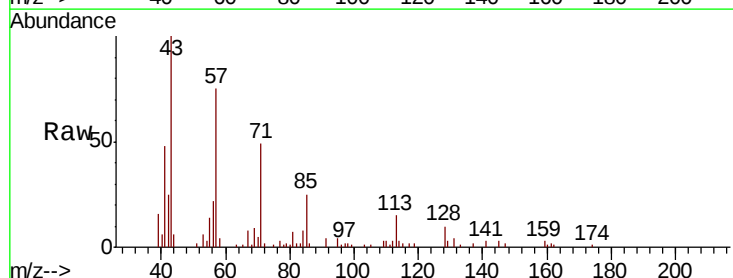
Acq: 03 Feb 2020 15:06

Tgt Ion: 43 Resp: 9582

Ion Ratio Lower Upper

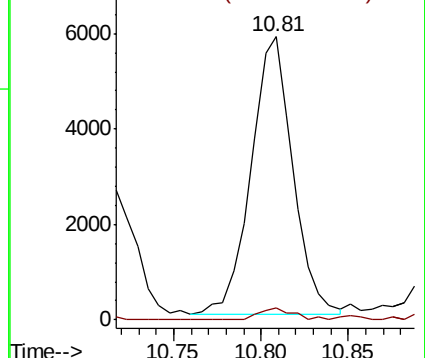
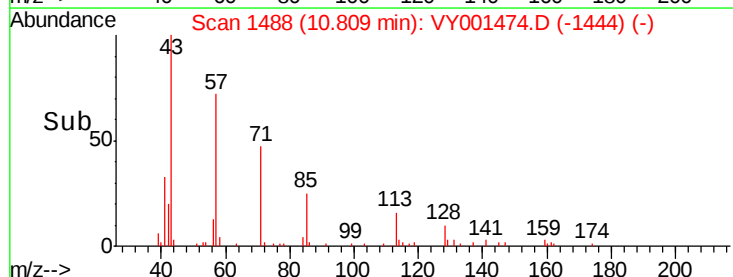
43 100

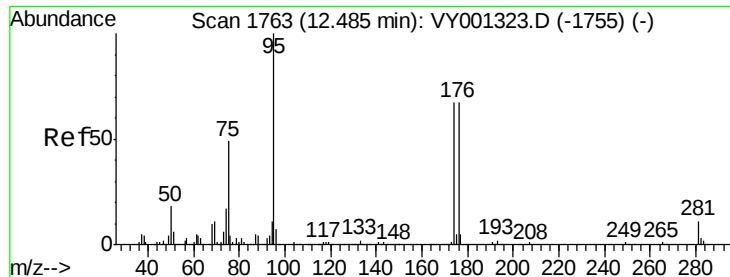
58 3.5 27.6 82.8#



Abundance Ion 43.00 (42.70 to 43.70): VY001323.D (-1479) (-)

Ion 58.00 (57.70 to 58.70): VY001323.D (-1479) (-)

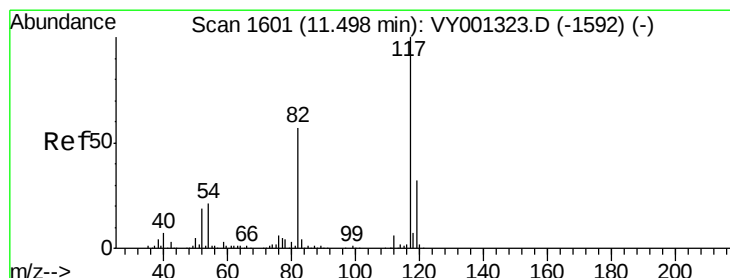
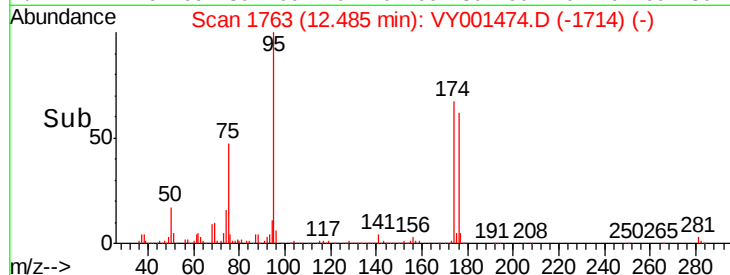
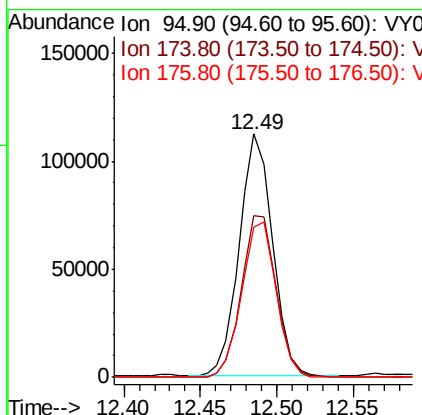
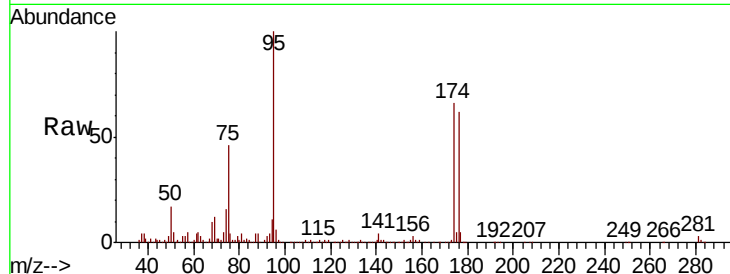




#62
4-Bromofluorobenzene
Concen: 48.490 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VY001474.D
Acq: 03 Feb 2020 15:06

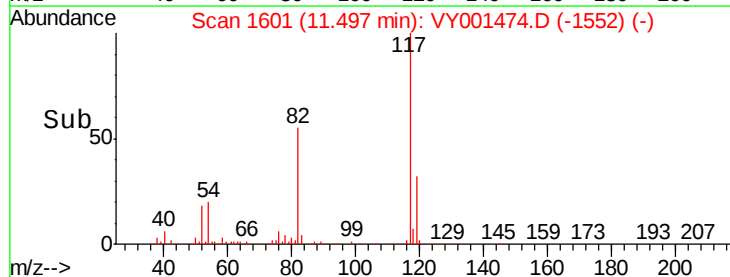
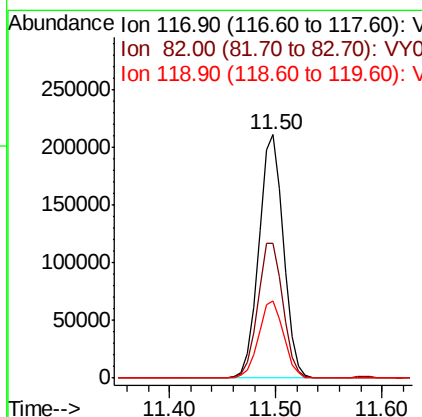
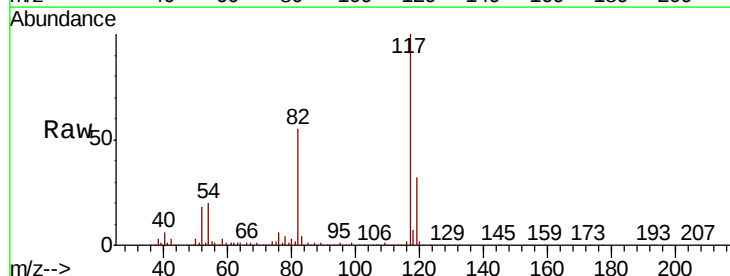
Instrument :
MSVOA_Y
ClientSampleId :

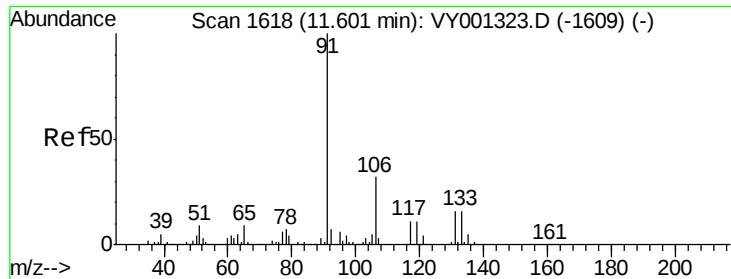
Tot Ion	95	Resp	169407
Ion Ratio	Lower	Upper	
95	100		
174	70.5	0.0	142.0
176	66.3	0.0	138.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: VY001474.D
Acq: 03 Feb 2020 15:06

Tgt Ion	117	Resp	342164
Ion Ratio	Lower	Upper	
117	100		
82	55.1	45.5	68.3
119	31.7	25.8	38.6





#67

Ethyl Benzene

Concen: 3.664 ug/l

RT: 11.60 min Scan# 1617

Delta R.T. -0.01 min

Lab File: VY001474.D

Acq: 03 Feb 2020 15:06

Instrument :

MSVOA_Y

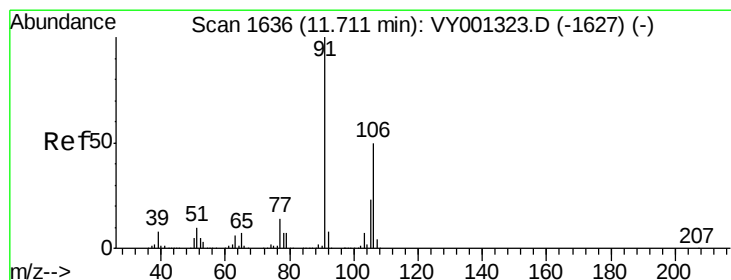
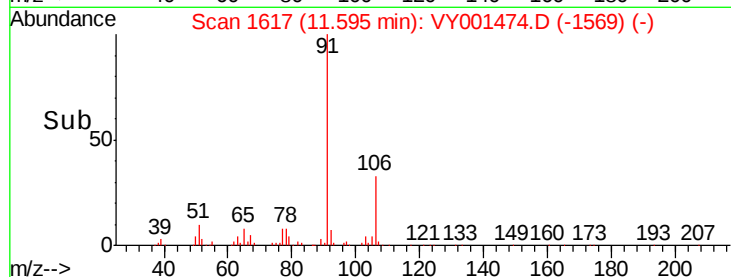
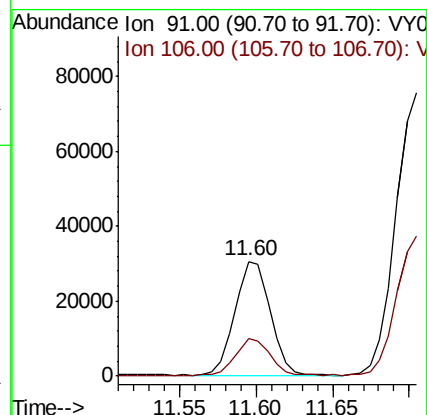
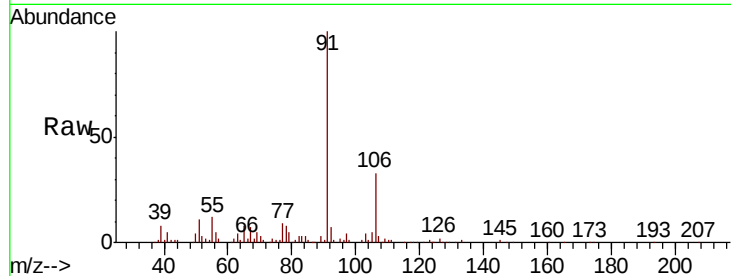
ClientSampled :

Tot Ion: 91 Resp: 48700

Ion Ratio Lower Upper

91 100

106 32.0 25.4 38.0



#68

m/p-Xylenes

Concen: 14.018 ug/l

RT: 11.70 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VY001474.D

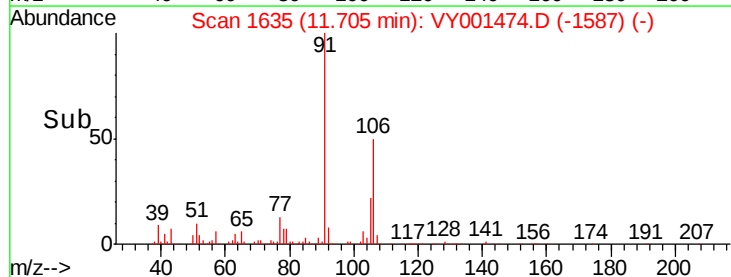
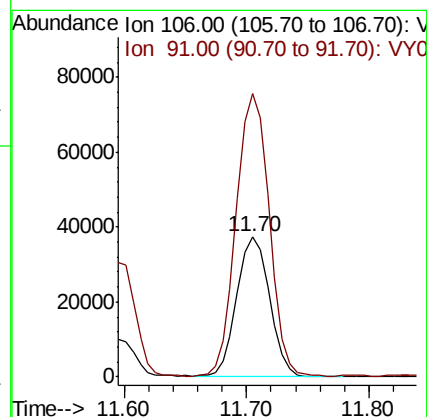
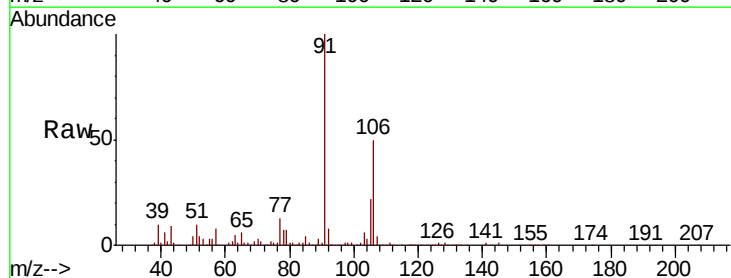
Acq: 03 Feb 2020 15:06

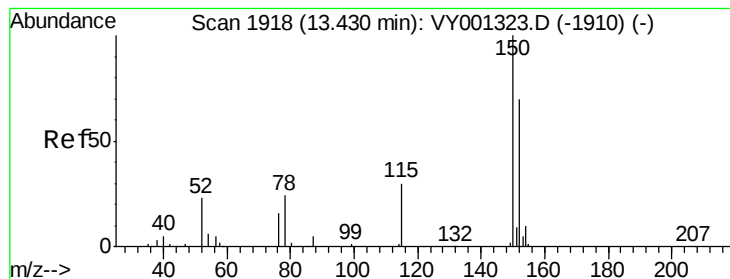
Tgt Ion: 106 Resp: 69587

Ion Ratio Lower Upper

106 100

91 203.1 162.8 244.2



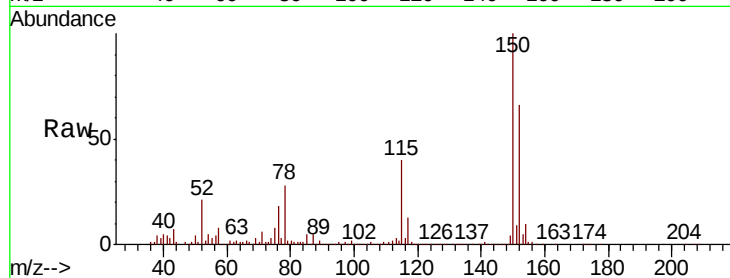


#72

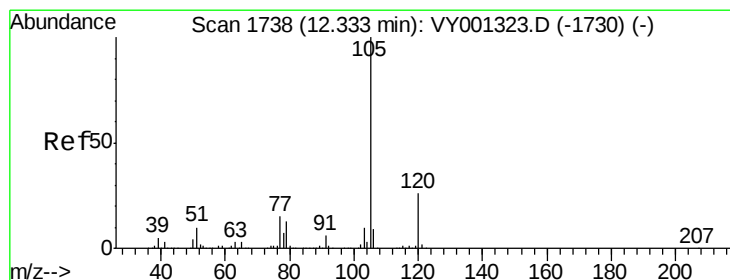
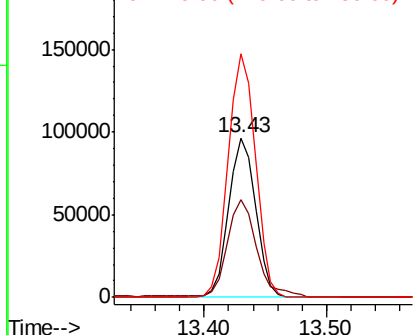
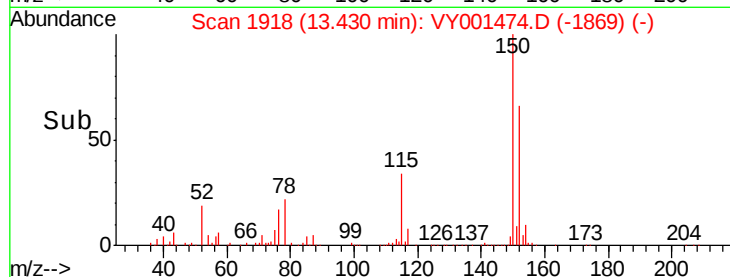
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VY001474.D
Acq: 03 Feb 2020 15:06

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
115	65.7	30.9	92.8
150	154.2	0.0	349.2



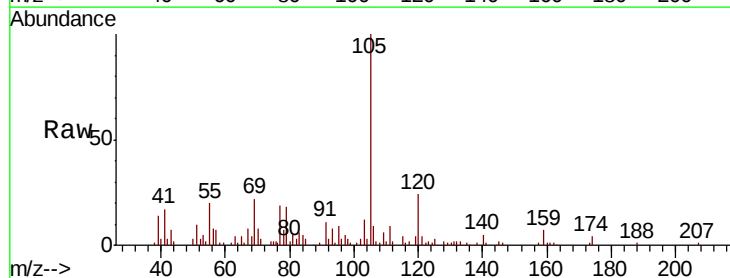
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



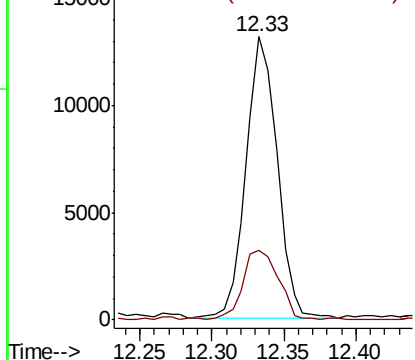
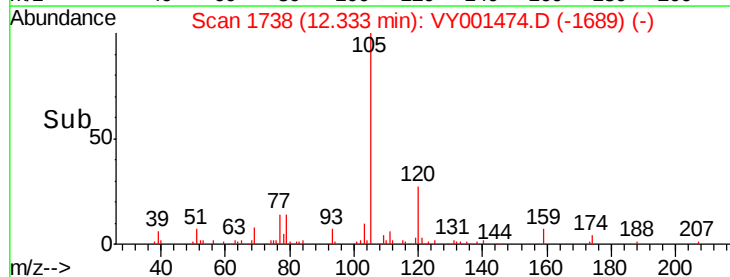
#73

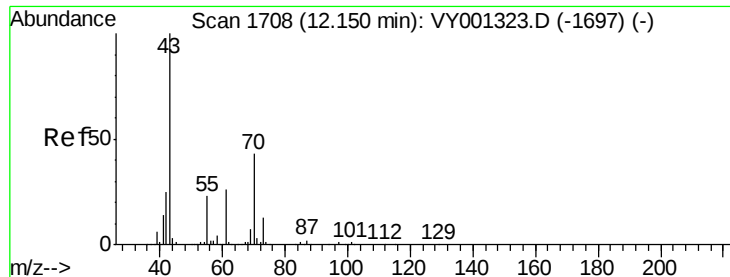
Isopropylbenzene
Concen: 1.687 ug/l
RT: 12.33 min Scan# 1738
Delta R.T. -0.00 min
Lab File: VY001474.D
Acq: 03 Feb 2020 15:06

Tgt Ion	Ratio	Lower	Upper
105	100		
120	28.4	13.5	40.4



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 3.709 ug/l

RT: 12.13 min Scan# 1704

Delta R.T. -0.02 min

Lab File: VY001474.D

Acq: 03 Feb 2020 15:06

Instrument :

MSVOA_Y

ClientSampleId :

Tot Ion: 43 Resp: 14082

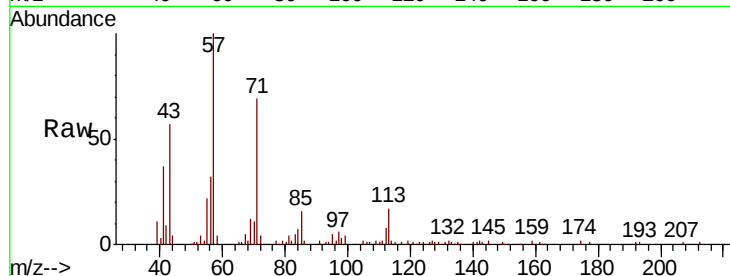
Ion Ratio Lower Upper

43 100

70 9.8 33.5 50.3#

55 4.0 18.2 27.2#

61 0.0 19.6 29.4#

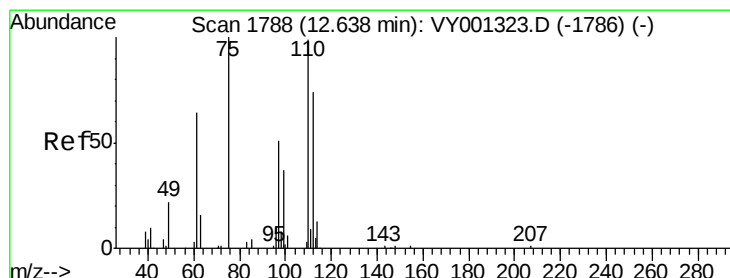
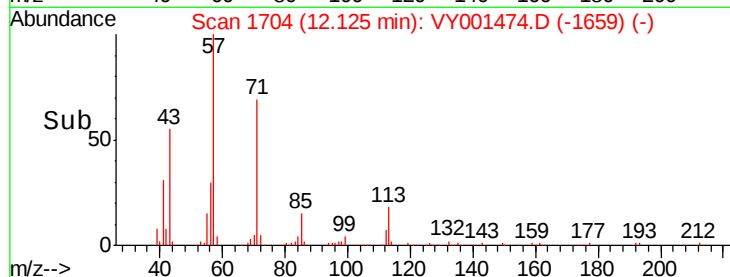
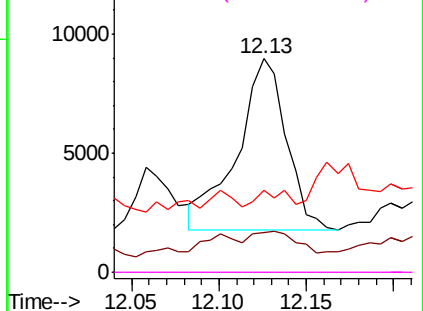


Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 70.00 (69.70 to 70.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 61.00 (60.70 to 61.70): VY0



#76

1,2,3-Trichloropropane

Concen: 45.709 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.15 min

Lab File: VY001474.D

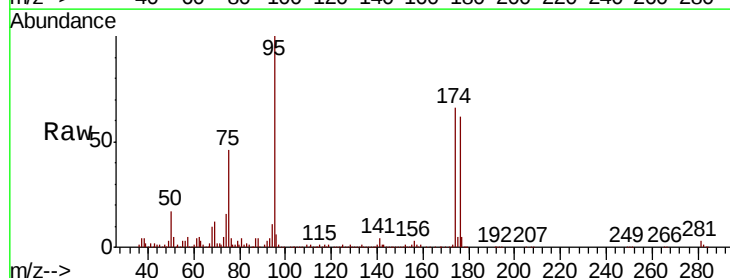
Acq: 03 Feb 2020 15:06

Tgt Ion: 75 Resp: 80968

Ion Ratio Lower Upper

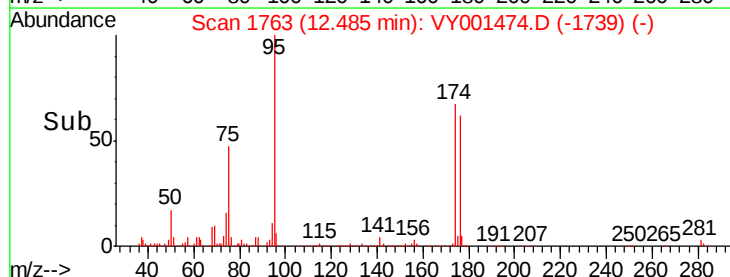
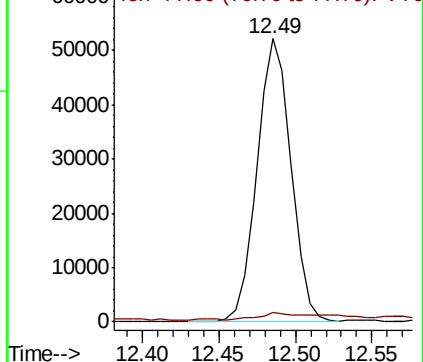
75 100

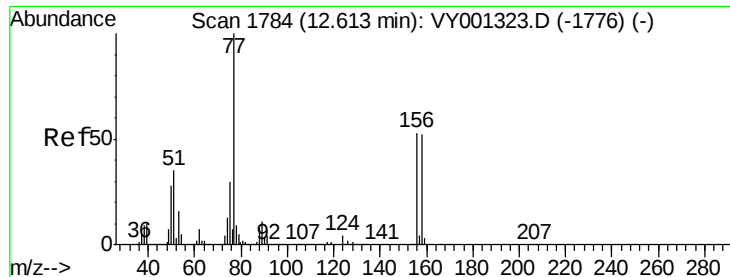
77 3.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0





#77

Bromobenzene

Concen: 16.682 ug/l

RT: 12.53 min Scan# 1770

Delta R.T. -0.09 min

Lab File: VY001474.D

Acq: 03 Feb 2020 15:06

Instrument :

MSVOA_Y

ClientSampleId :

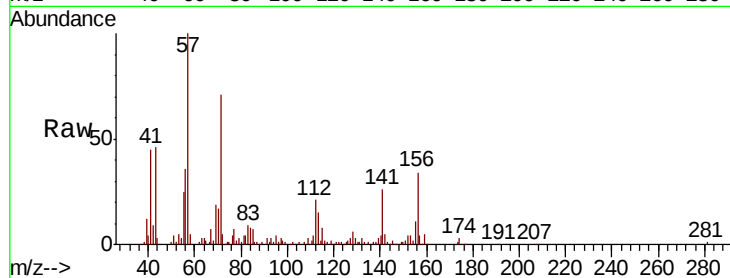
Tot Ion:156 Resp: 42860

Ion Ratio Lower Upper

156 100

77 0.0 104.7 313.9#

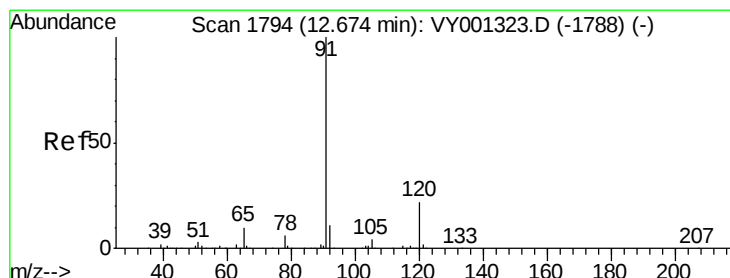
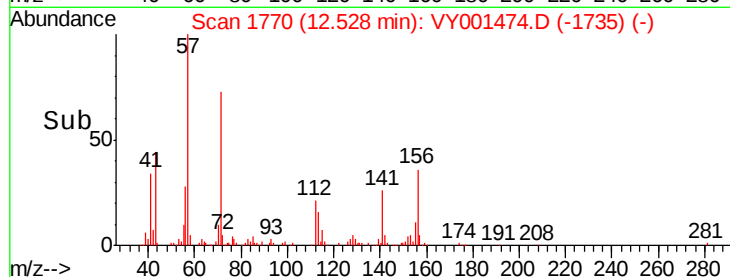
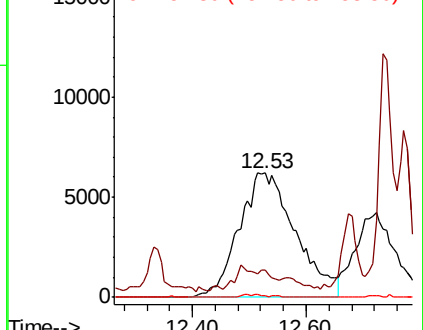
158 0.2 48.6 145.8#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VY0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 9.838 ug/l

RT: 12.67 min Scan# 1794

Delta R.T. -0.00 min

Lab File: VY001474.D

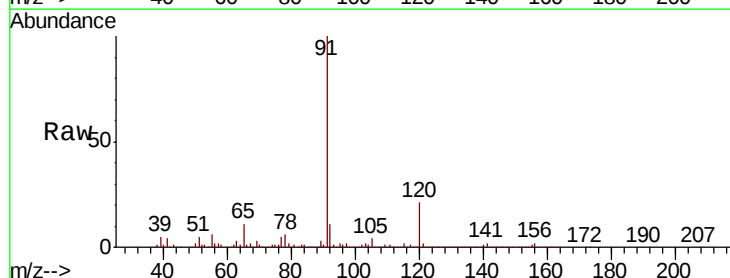
Acq: 03 Feb 2020 15:06

Tgt Ion: 91 Resp: 137363

Ion Ratio Lower Upper

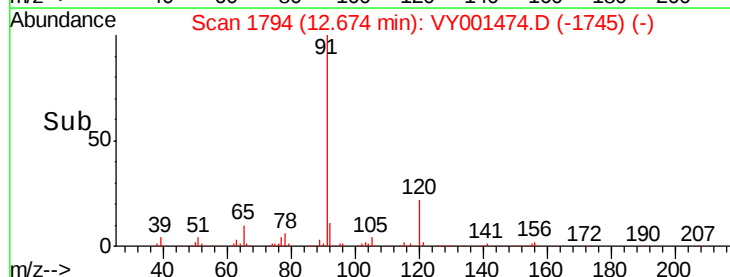
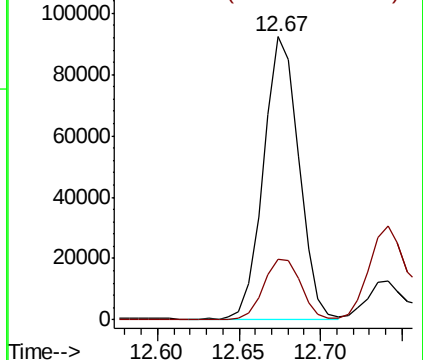
91 100

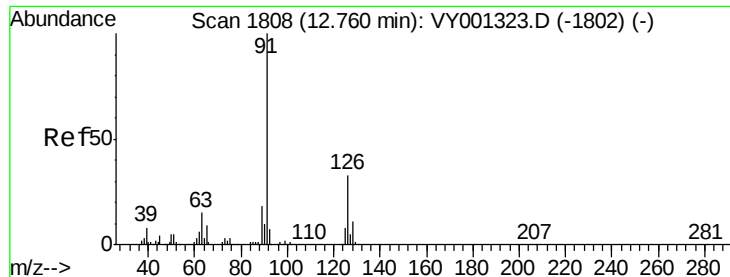
120 22.9 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V

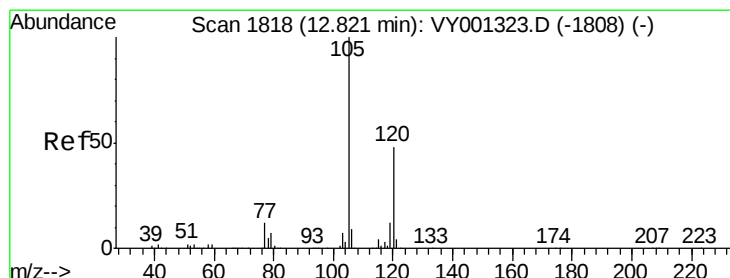
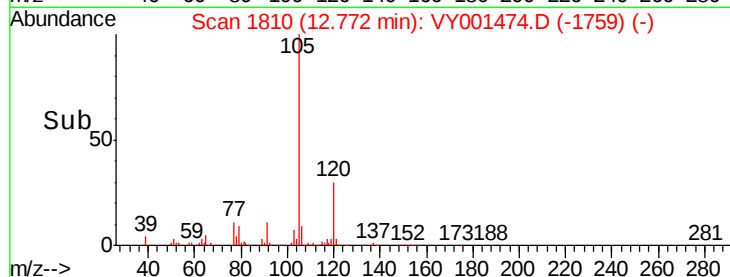
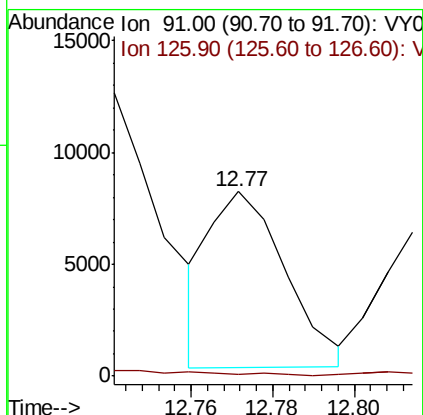
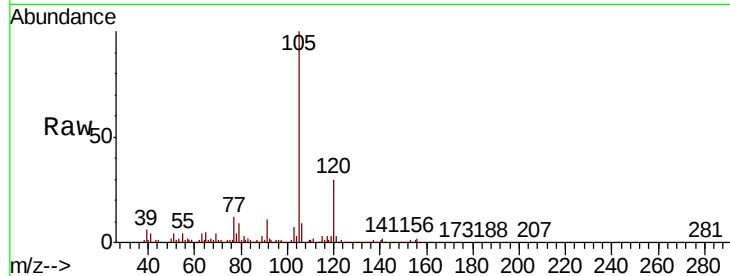




#79
 2-Chlorotoluene
 Concen: 1.273 ug/l
 RT: 12.77 min Scan# 1810
 Delta R.T. 0.01 min
 Lab File: VY001474.D
 Acq: 03 Feb 2020 15:06

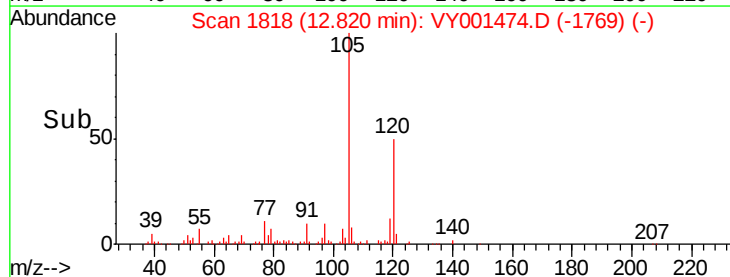
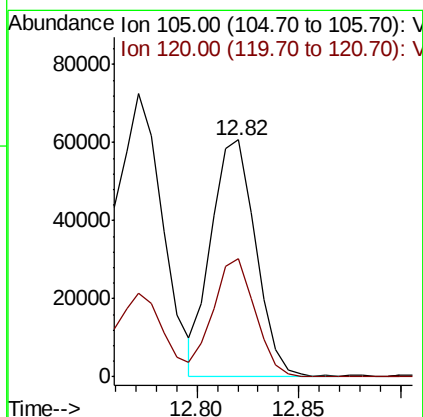
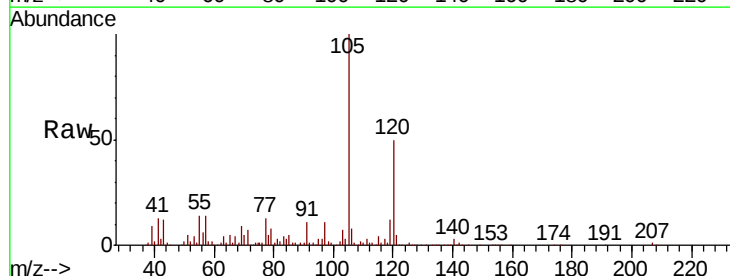
Instrument :
 MSVOA_Y
 ClientSampled :

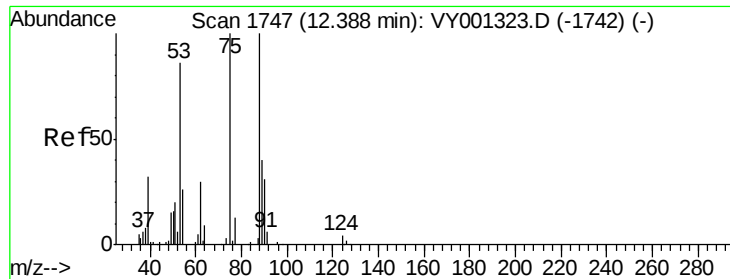
Tot Ion: 91 Resp: 10154
 Ion Ratio Lower Upper
 91 100
 126 0.0 16.6 49.7#



#80
 1,3,5-Trimethylbenzene
 Concen: 9.385 ug/l
 RT: 12.82 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: VY001474.D
 Acq: 03 Feb 2020 15:06

Tgt Ion: 105 Resp: 90873
 Ion Ratio Lower Upper
 105 100
 120 48.0 24.3 72.9





#81

trans-1,4-Dichloro-2-butene

Concen: 86.499 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.10 min

Lab File: VY001474.D

Acq: 03 Feb 2020 15:06

Instrument :

MSVOA_Y

ClientSampleId :

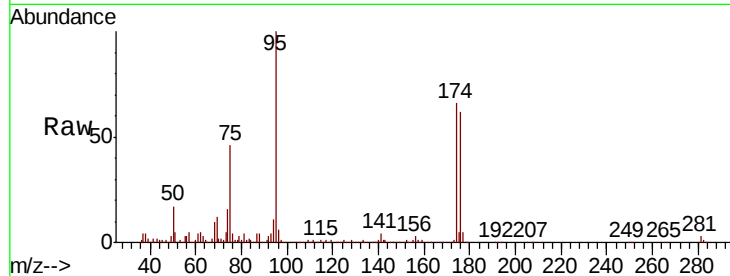
Tot Ion: 75 Resp: 80968

Ion Ratio Lower Upper

75 100

53 0.0 69.9 104.9#

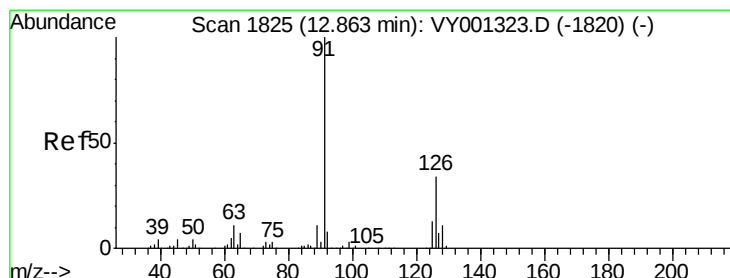
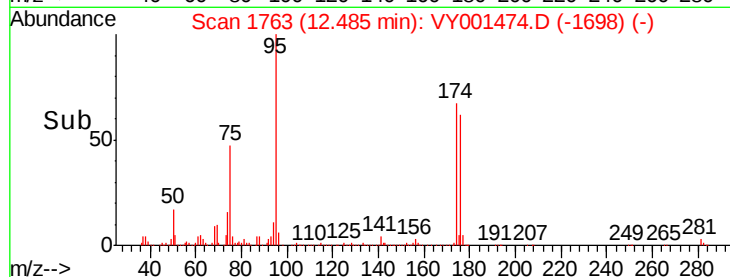
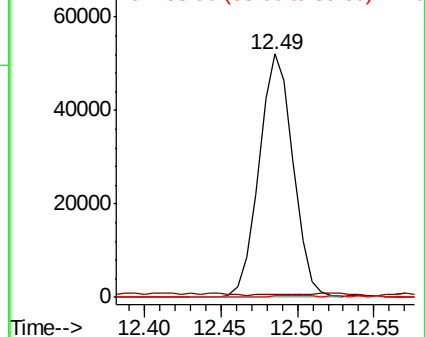
89 0.8 36.6 54.8#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 53.00 (52.70 to 53.70): VY0

Ion 88.90 (88.60 to 89.60): VY0



#82

4-Chlorotoluene

Concen: 1.118 ug/l

RT: 12.82 min Scan# 1818

Delta R.T. -0.04 min

Lab File: VY001474.D

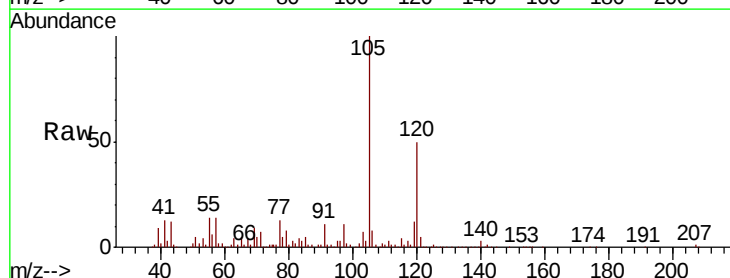
Acq: 03 Feb 2020 15:06

Tgt Ion: 91 Resp: 9525

Ion Ratio Lower Upper

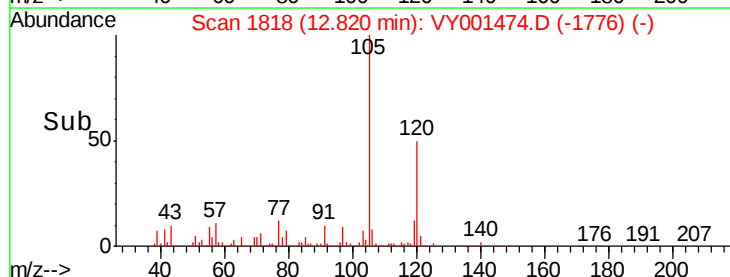
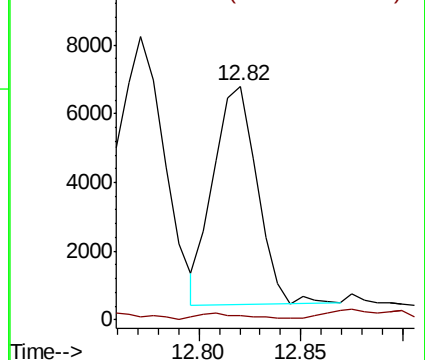
91 100

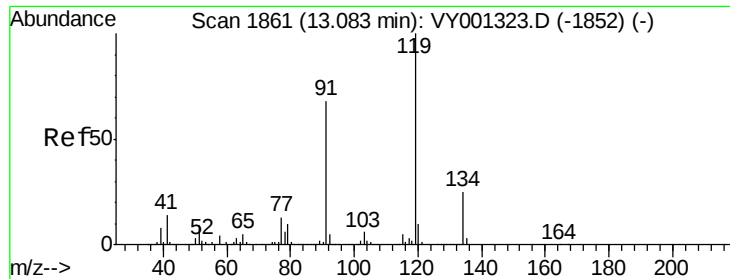
126 3.3 16.4 49.4#



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V

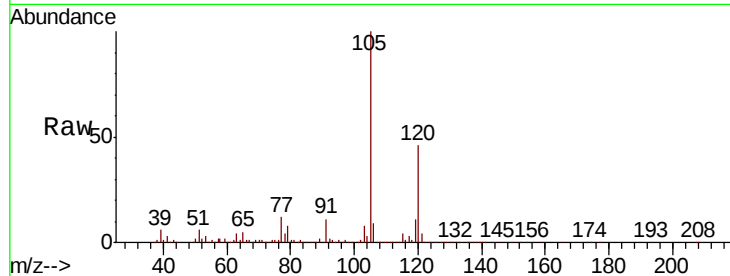




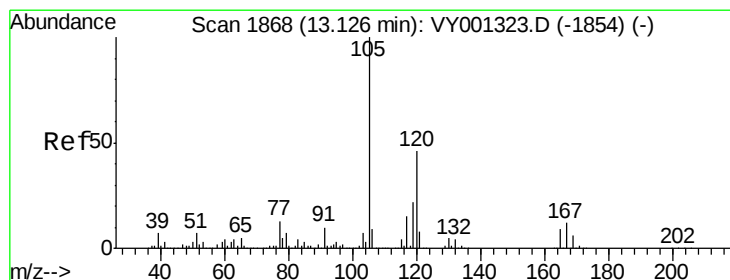
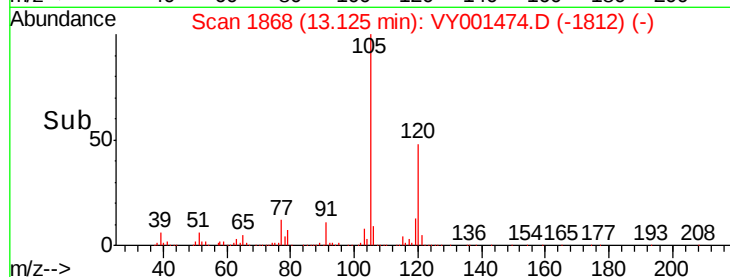
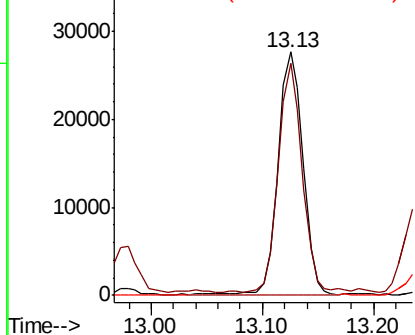
#83
tert-Butylbenzene
Concen: 5.222 ug/l
RT: 13.13 min Scan# 1868
Delta R.T. 0.04 min
Lab File: VY001474.D
Acq: 03 Feb 2020 15:06

Instrument :
MSVOA_Y
ClientSampled :

Tot Ion:119 Resp: 42618
Ion Ratio Lower Upper
119 100
91 91.5 33.0 99.0
134 0.0 13.3 39.9#

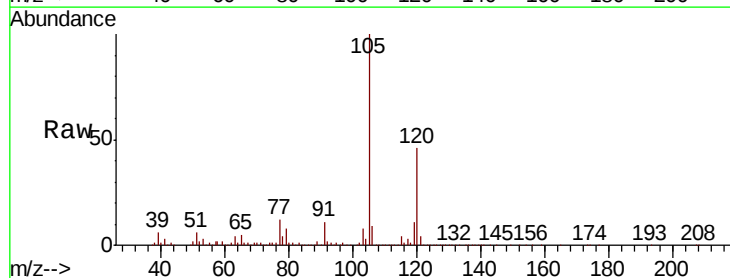


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VY0
Ion 134.00 (133.70 to 134.70): V

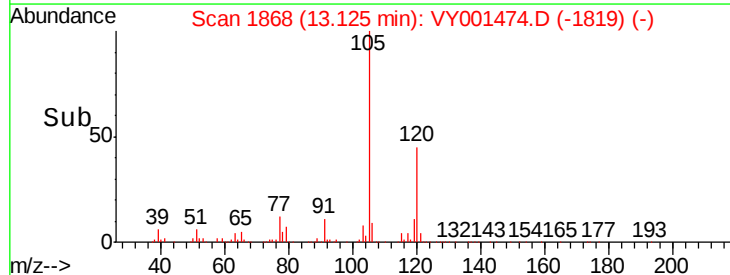
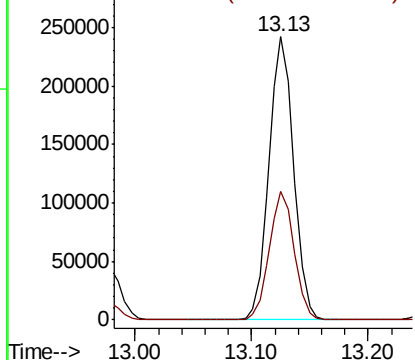


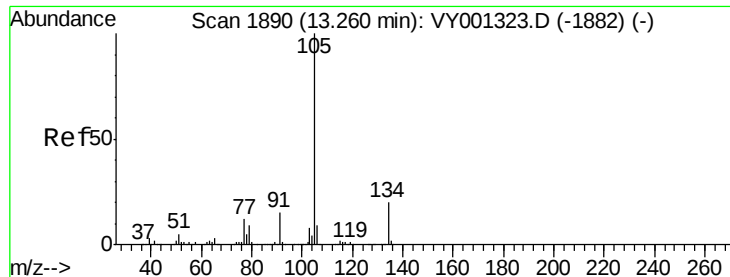
#84
1,2,4-Trimethylbenzene
Concen: 36.675 ug/l
RT: 13.13 min Scan# 1868
Delta R.T. -0.00 min
Lab File: VY001474.D
Acq: 03 Feb 2020 15:06

Tgt Ion:105 Resp: 356519
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.3



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 1.590 ug/l

RT: 13.26 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VY001474.D

Acq: 03 Feb 2020 15:06

Instrument :

MSVOA_Y

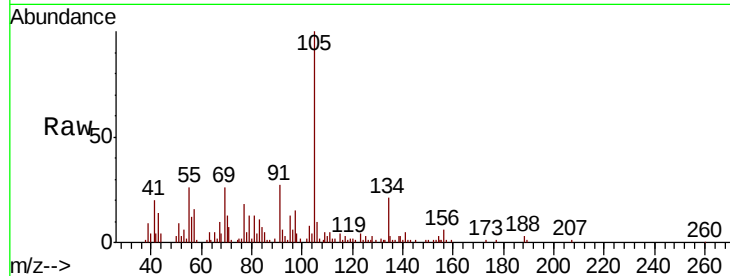
ClientSampleId :

Tot Ion:105 Resp: 18441

Ion Ratio Lower Upper

105 100

134 40.5 9.8 29.4#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

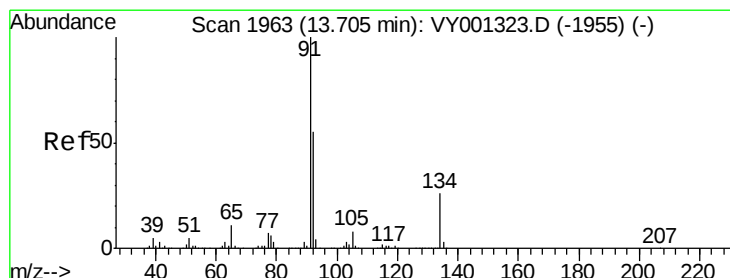
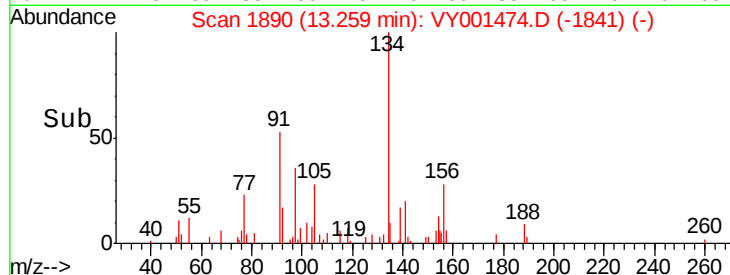
13.26

10000

5000

0

Time-->



#89

n-Butylbenzene

Concen: 8.878 ug/l

RT: 13.70 min Scan# 1963

Delta R.T. -0.00 min

Lab File: VY001474.D

Acq: 03 Feb 2020 15:06

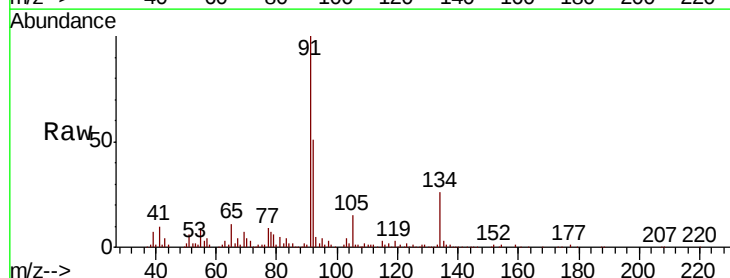
Tgt Ion: 91 Resp: 91306

Ion Ratio Lower Upper

91 100

92 39.5 27.6 82.8

134 0.0 12.9 38.6#



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 92.00 (91.70 to 92.70): VY0

Ion 134.00 (133.70 to 134.70): V

13.70

50000

40000

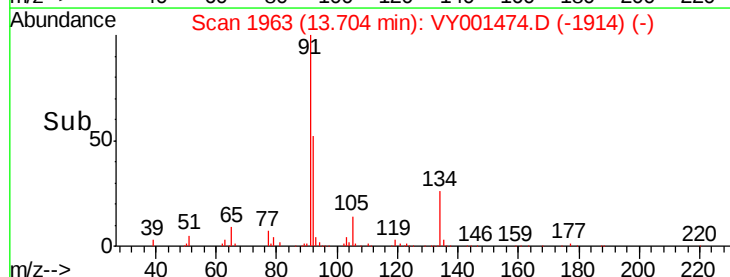
30000

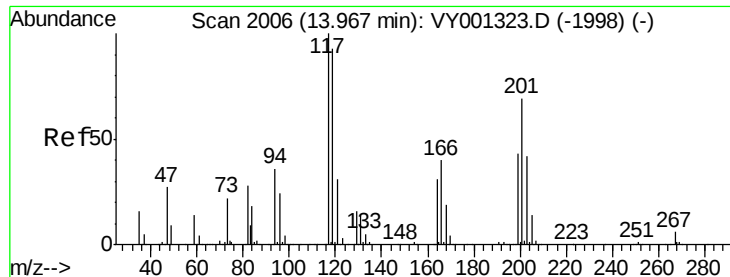
20000

10000

0

Time-->





#90

Hexachloroethane

Concen: 13.817 ug/l

RT: 13.98 min Scan# 2008

Delta R.T. 0.01 min

Lab File: VY001474.D

Acq: 03 Feb 2020 15:06

Instrument :

MSVOA_Y

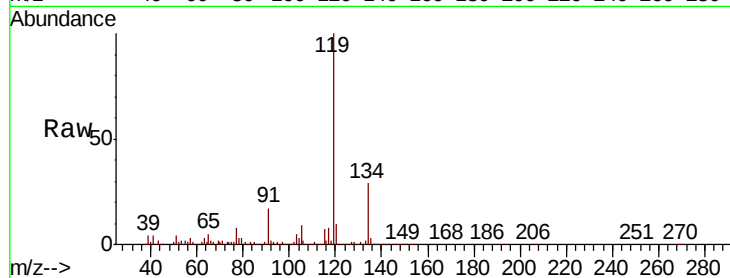
ClientSampleId :

Tot Ion:117 Resp: 26764

Ion Ratio Lower Upper

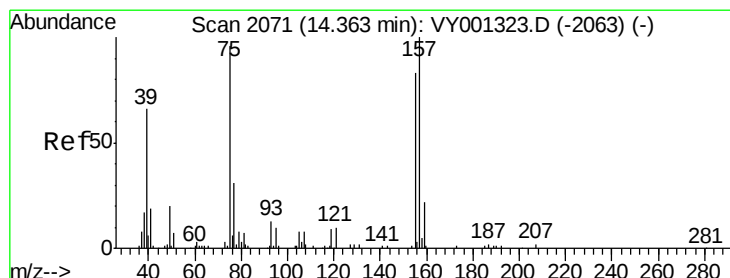
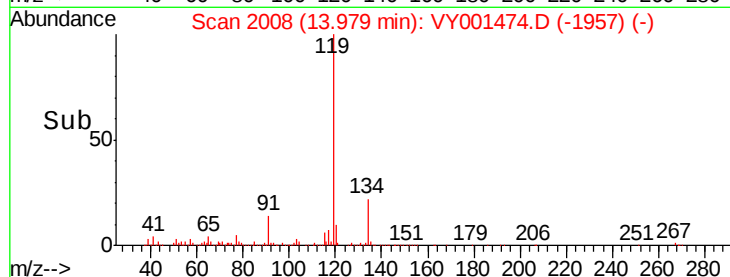
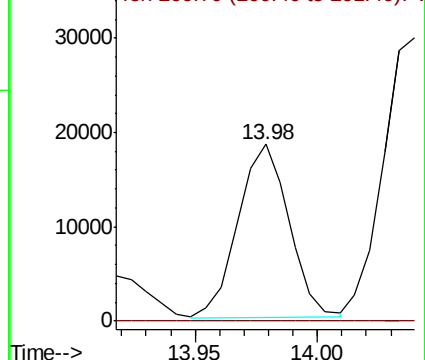
117 100

201 0.0 34.6 103.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.103 ug/l

RT: 14.34 min Scan# 2068

Delta R.T. -0.02 min

Lab File: VY001474.D

Acq: 03 Feb 2020 15:06

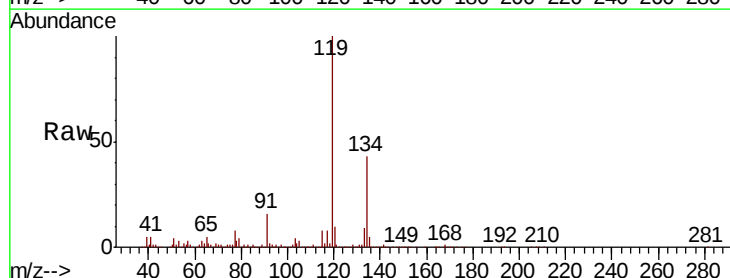
Tgt Ion: 75 Resp: 1759

Ion Ratio Lower Upper

75 100

155 0.0 43.0 129.2#

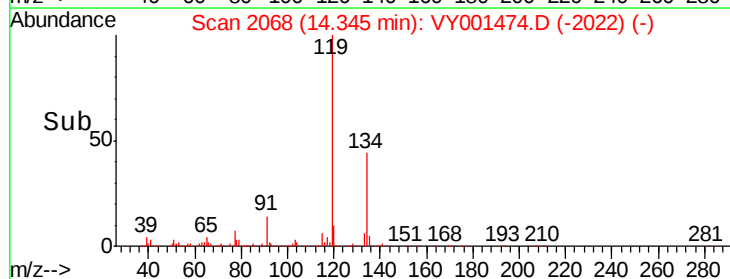
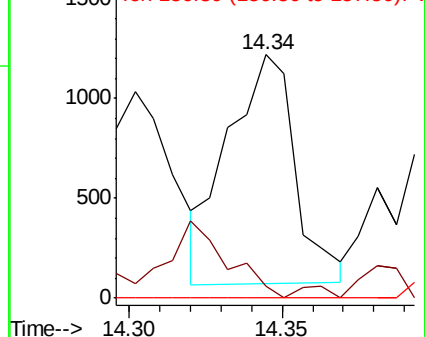
157 0.0 53.3 160.0#

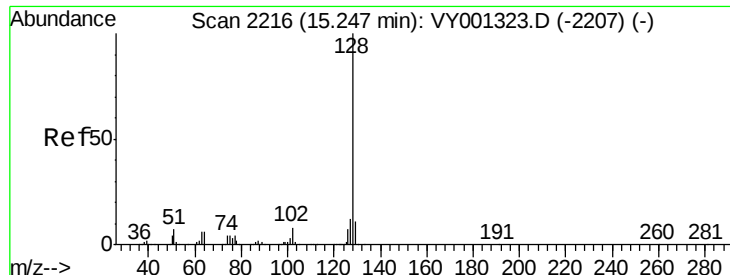


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95

Naphthalene

Concen: 63.277 ug/l

RT: 15.24 min Scan# 2215

Delta R.T. -0.01 min

Lab File: VY001474.D

Acq: 03 Feb 2020 15:06

Instrument :

MSVOA_Y

ClientSampleId :

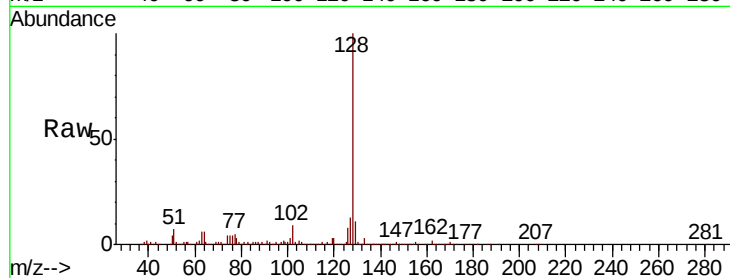
Tot Ion:128 Resp: 443142

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 11.3 8.7 13.1



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

