

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020620\
 Data File : VY001534.D
 Acq On : 06 Feb 2020 16:34
 Operator : SY/MD
 Sample : L1365-01RE
 Misc : 7.10G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 07 04:08:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	166287	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	305015	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	252017	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	82746	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.16	65	98663	58.93	ug/l	0.00
Spiked Amount			Recovery	=	117.86%	
35) Dibromofluoromethane	7.74	113	90523	51.47	ug/l	0.00
Spiked Amount			Recovery	=	102.94%	
50) Toluene-d8	10.19	98	353174	53.07	ug/l	0.00
Spiked Amount			Recovery	=	106.14%	
62) 4-Bromofluorobenzene	12.49	95	107865	41.15	ug/l	0.00
Spiked Amount			Recovery	=	82.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.99	59	374	Below Cal	#	76
16) Acetone	3.97	43	54518	112.571	ug/l	93
17) Carbon Disulfide	4.21	76	10305	1.852	ug/l #	94
20) Methylene Chloride	4.74	84	8172	Below Cal		91
25) 2-Butanone	7.02	43	9109	14.498	ug/l #	85
29) Tetrahydrofuran	7.38	42	492	1.306	ug/l #	61
31) Cyclohexane	7.81	56	3807	1.168	ug/l #	45
36) 1,1-Dichloropropene	7.81	75	13564	4.861	ug/l #	48
37) Ethyl Acetate	7.02	43	9109	6.744	ug/l #	67
38) Carbon Tetrachloride	7.81	117	16651	6.168	ug/l #	15
59) 2-Hexanone	10.81	43	3179	3.320	ug/l #	24
68) m/p-Xylenes	11.71	106	4789	1.394	ug/l	95
69) o-Xylene	12.03	106	4277	1.321	ug/l	100
73) Isopropylbenzene	12.33	105	47225	7.483	ug/l	100
74) N-amyl acetate	12.13	43	35619	21.720	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	12.64	83	12460	10.392	ug/l #	81
76) 1,2,3-Trichloropropane	12.49	75	52126	58.578	ug/l #	100
78) n-propylbenzene	12.67	91	60499	8.008	ug/l	99
79) 2-Chlorotoluene	12.97	91	6099	1.416	ug/l	89
80) 1,3,5-Trimethylbenzene	12.81	105	47812	8.996	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.49	75	52126	113.346	ug/l #	16
82) 4-Chlorotoluene	12.97	91	6099	1.351	ug/l	91
83) tert-Butylbenzene	13.08	119	19237	4.282	ug/l	98
84) 1,2,4-Trimethylbenzene	13.12	105	79702	15.152	ug/l	100
85) sec-Butylbenzene	13.25	105	62638	9.917	ug/l #	68
86) p-Isopropyltoluene	13.37	119	22193	3.987	ug/l	98
87) 1,3-Dichlorobenzene	13.45	146	50330	19.229	ug/l	91
88) 1,4-Dichlorobenzene	13.45	146	50330	19.194	ug/l	91
89) n-Butylbenzene	13.70	91	69865	12.721	ug/l #	72
90) Hexachloroethane	13.97	117	23630	22.119	ug/l #	16
91) 1,2-Dichlorobenzene	13.74	146	6831	2.880	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	14.38	75	549	2.480	ug/l #	3
93) 1,2,4-Trichlorobenzene	15.01	180	1691	1.058	ug/l #	1
95) Naphthalene	15.24	128	278093	74.028	ug/l	99

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QLast Update : Tue Feb 04 15:10:08 2020
Response via : Initial Calibration

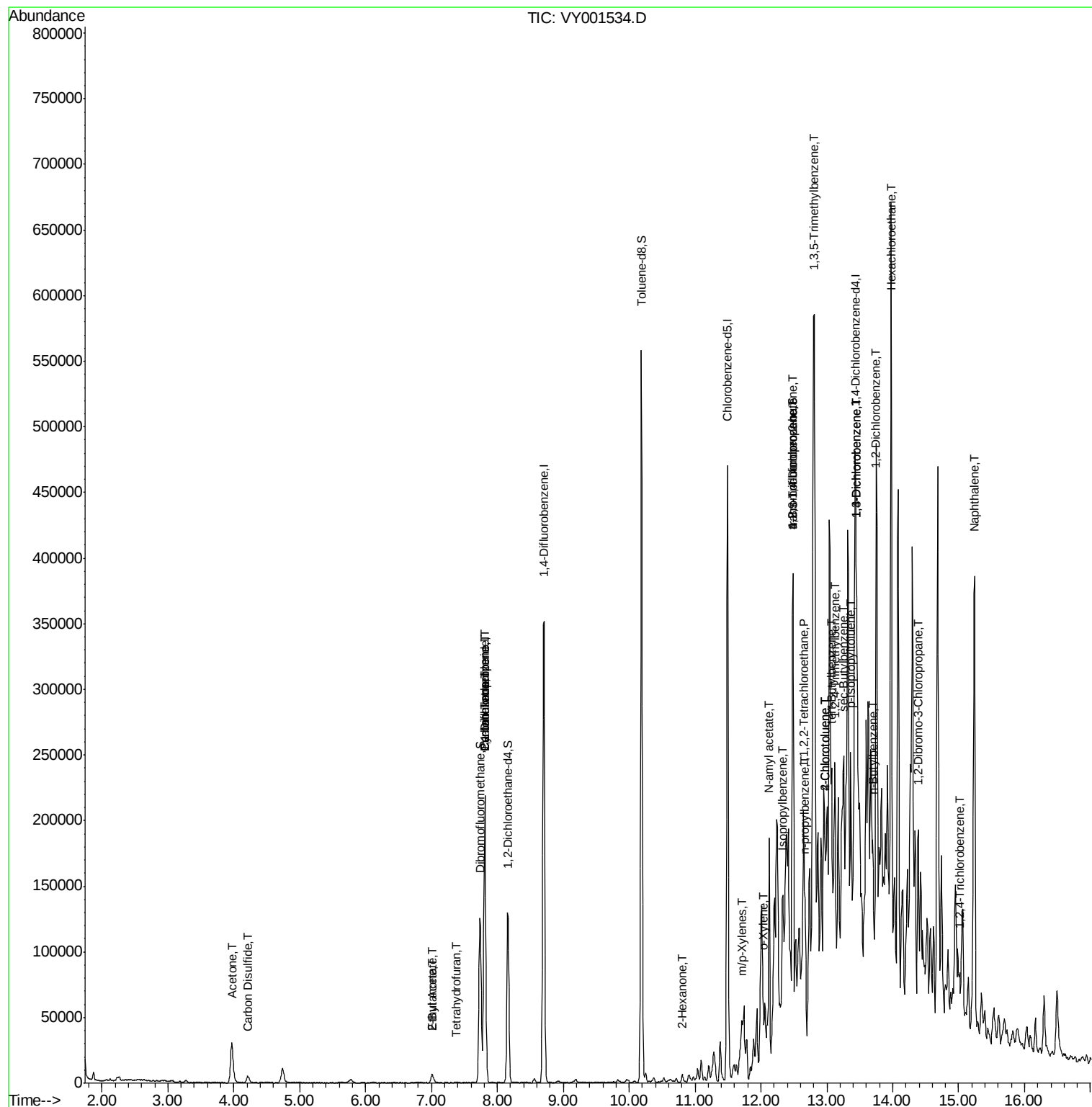
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

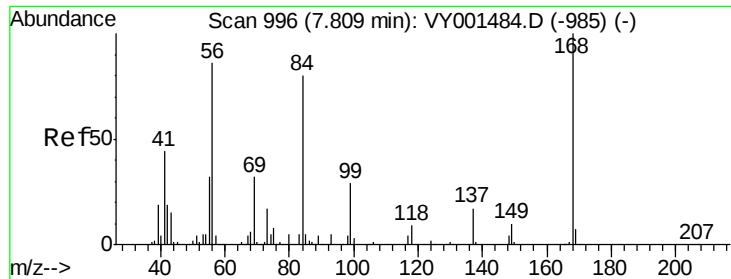
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY020620\
Data File : VY001534.D
Acq On : 06 Feb 2020 16:34
Operator : SY/MD
Sample : L1365-01RE
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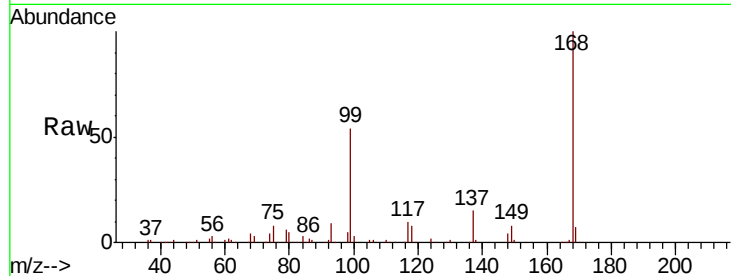




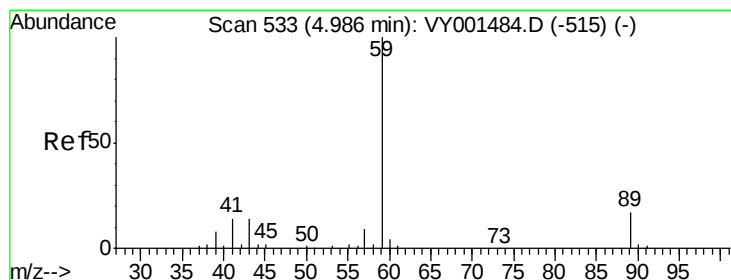
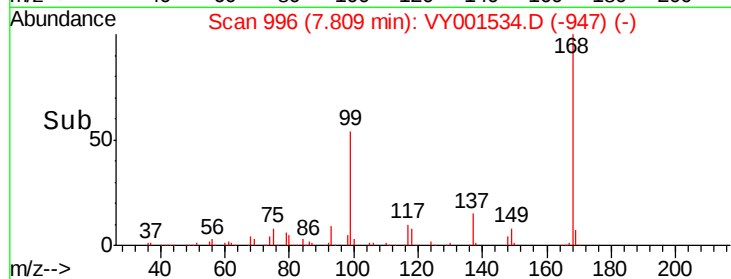
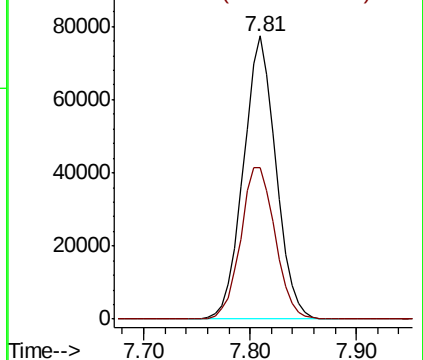
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.81 min Scan# 996
Delta R.T. 0.00 min
Lab File: VY001534.D
Acq: 06 Feb 2020 16:34

Instrument :
MSVOA_Y
ClientSampled :

Tot Ion:168 Resp: 166287
Ion Ratio Lower Upper
168 100
99 53.7 48.2 72.4

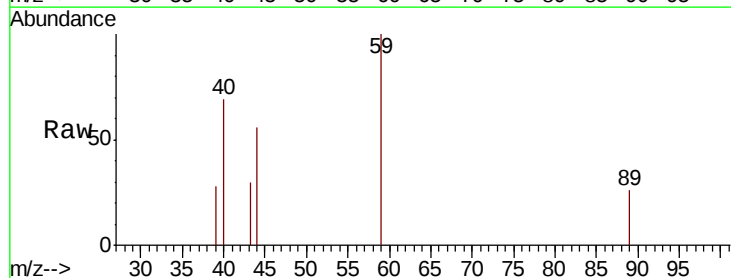


Abundance Ion 167.90 (167.60 to 168.60): VY001534.D (-947) (-)
Ion 98.90 (98.60 to 99.60): VY001534.D (-947) (-)

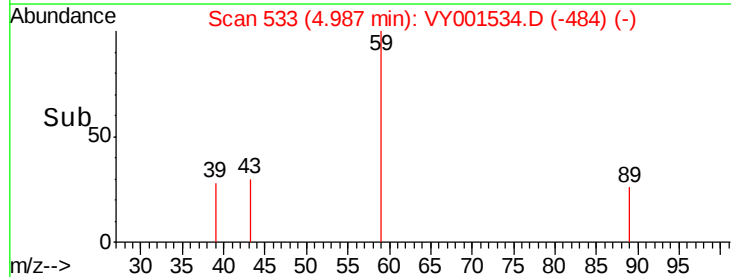
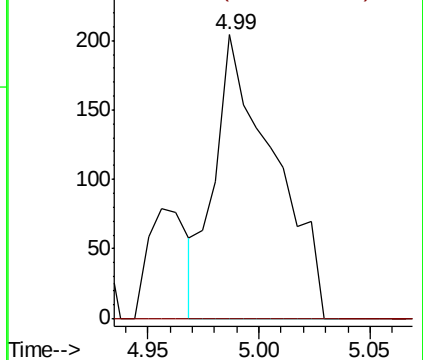


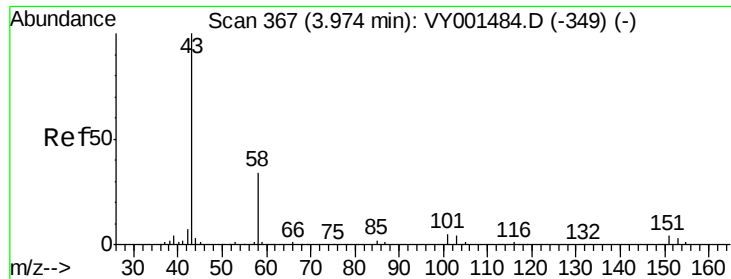
#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.99 min Scan# 533
Delta R.T. 0.00 min
Lab File: VY001534.D
Acq: 06 Feb 2020 16:34

Tgt Ion: 59 Resp: 374
Ion Ratio Lower Upper
59 100
57 0.0 7.0 10.6#



Abundance Ion 59.00 (58.70 to 59.70): VY001534.D (-484) (-)
Ion 57.00 (56.70 to 57.70): VY001534.D (-484) (-)

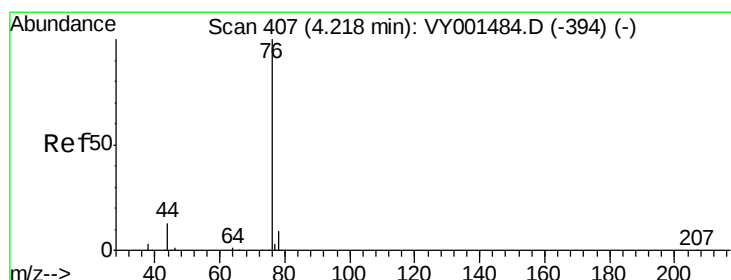
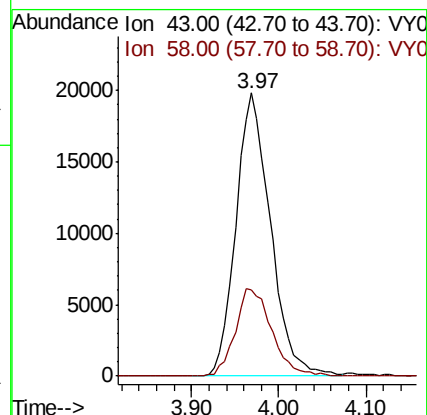
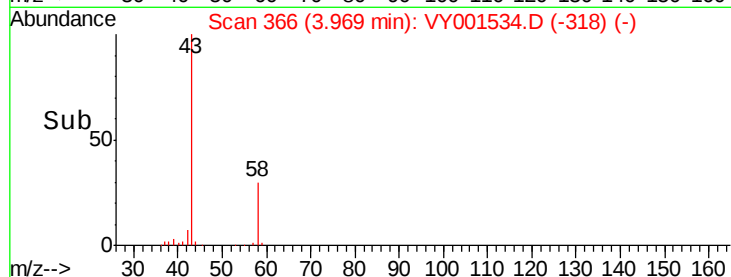
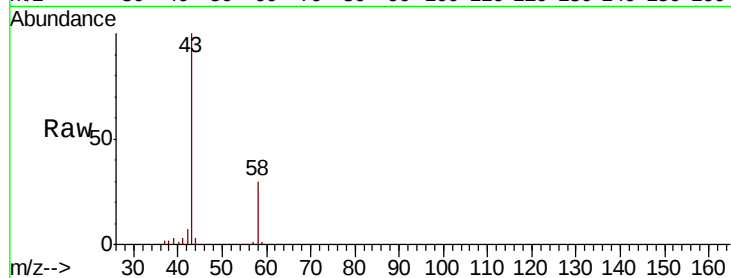




#16
Acetone
Concen: 112.571 ug/l
RT: 3.97 min Scan# 366
Delta R.T. -0.01 min
Lab File: VY001534.D
Acq: 06 Feb 2020 16:34

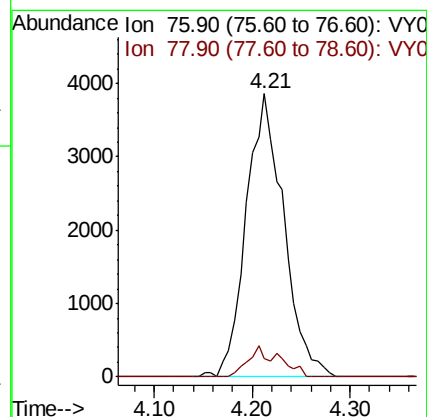
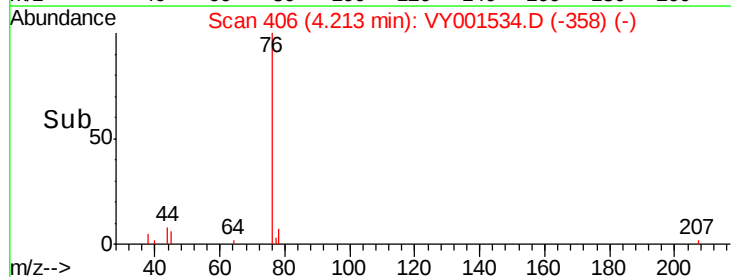
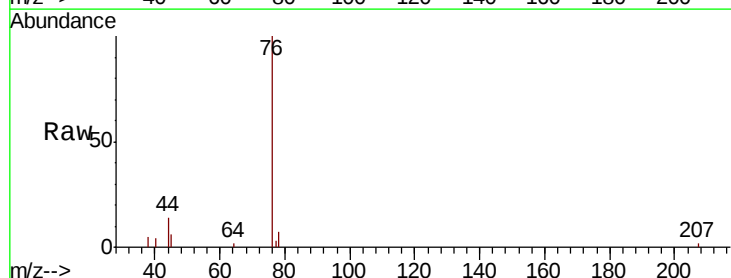
Instrument :
MSVOA_Y
ClientSampleId :

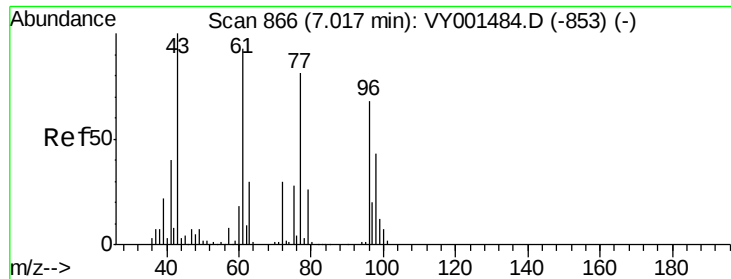
Tot Ion: 43 Resp: 54518
Ion Ratio Lower Upper
43 100
58 30.4 27.5 41.3



#17
Carbon Disulfide
Concen: 1.852 ug/l
RT: 4.21 min Scan# 406
Delta R.T. -0.01 min
Lab File: VY001534.D
Acq: 06 Feb 2020 16:34

Tgt Ion: 76 Resp: 10305
Ion Ratio Lower Upper
76 100
78 6.6 7.0 10.6#





#25

2-Butanone

Concen: 14.498 ug/l

RT: 7.02 min Scan# 866

Delta R.T. 0.00 min

Lab File: VY001534.D

Acq: 06 Feb 2020 16:34

Instrument :

MSVOA_Y

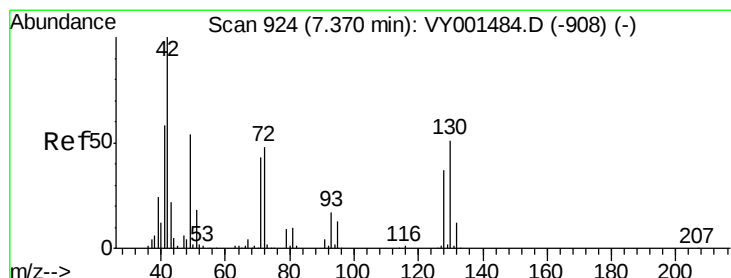
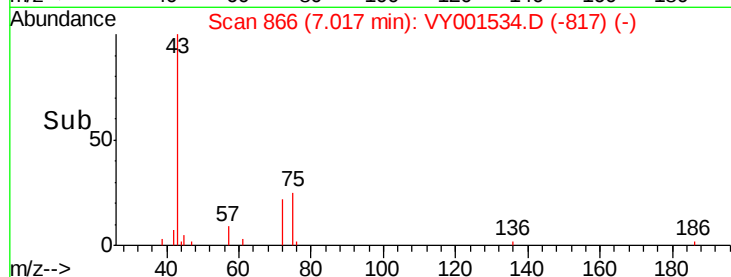
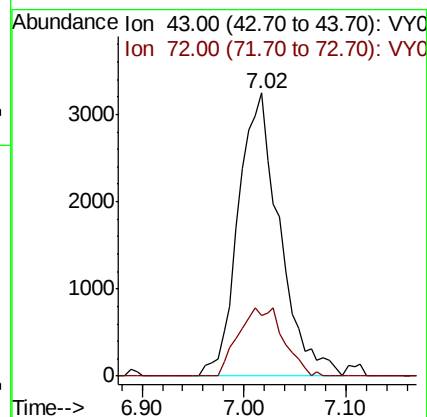
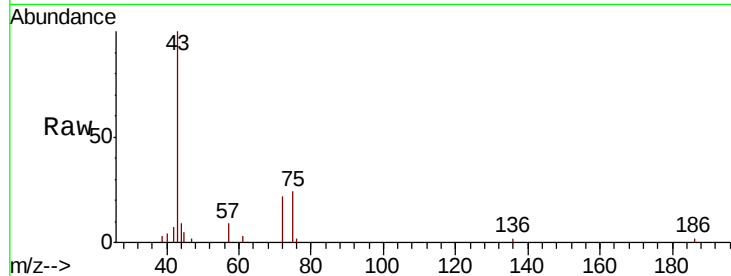
ClientSampleId :

Tot Ion: 43 Resp: 9109

Ion Ratio Lower Upper

43 100

72 21.5 23.8 35.8#



#29

Tetrahydrofuran

Concen: 1.306 ug/l

RT: 7.38 min Scan# 925

Delta R.T. 0.01 min

Lab File: VY001534.D

Acq: 06 Feb 2020 16:34

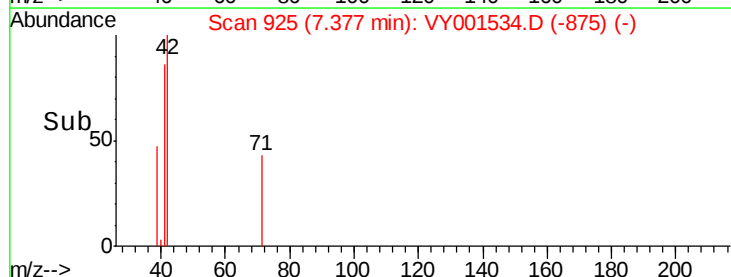
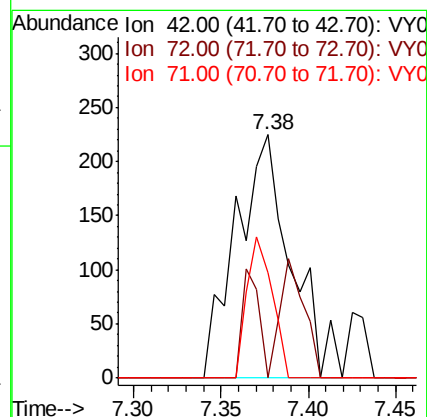
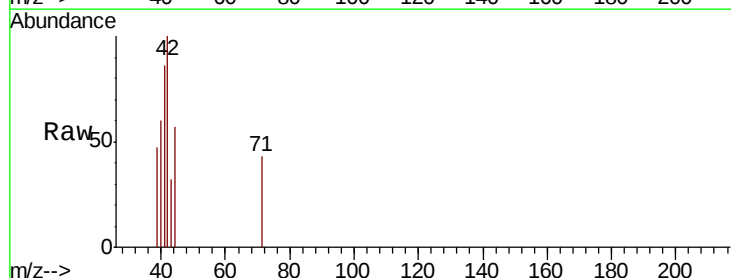
Tgt Ion: 42 Resp: 492

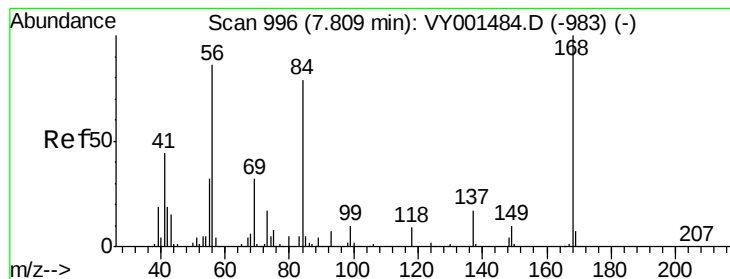
Ion Ratio Lower Upper

42 100

72 13.6 37.8 56.6#

71 26.8 34.8 52.2#





#31

Cyclohexane

Concen: 1.168 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.00 min

Lab File: VY001534.D

Acq: 06 Feb 2020 16:34

Instrument :
MSVOA_Y
ClientSampleId :

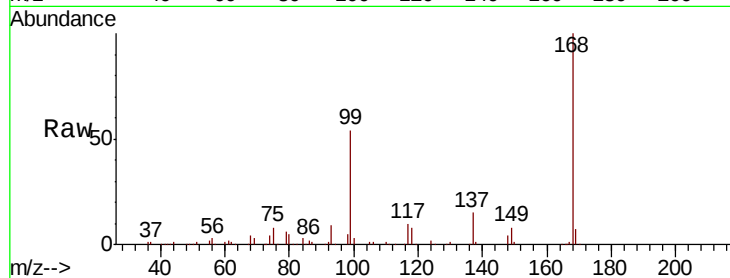
Tot Ion: 56 Resp: 3807

Ion Ratio Lower Upper

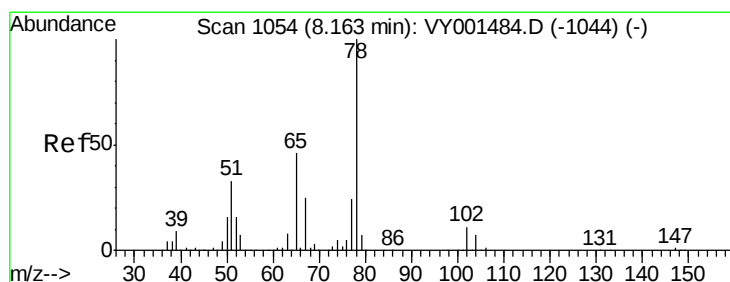
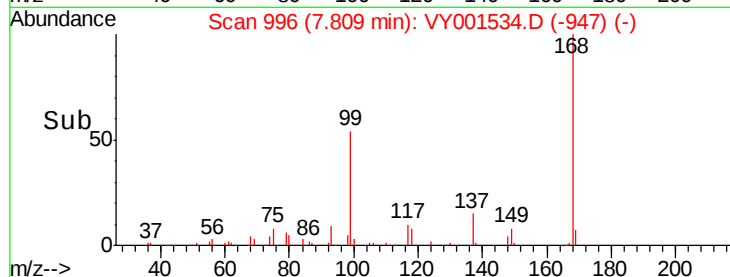
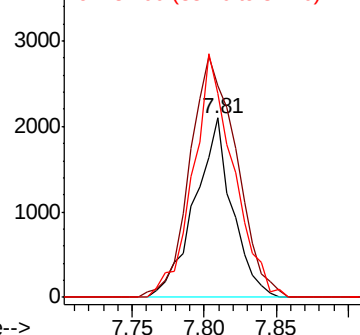
56 100

69 118.2 29.6 44.4#

84 113.9 73.6 110.4#



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: 58.929 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.01 min

Lab File: VY001534.D

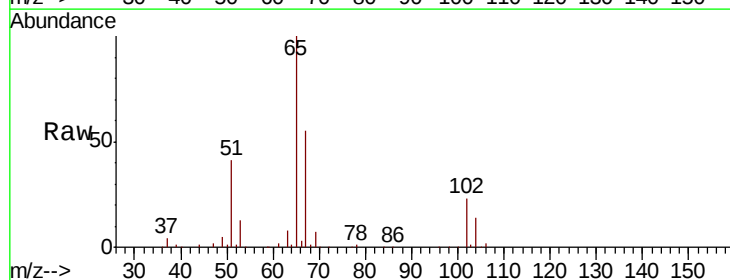
Acq: 06 Feb 2020 16:34

Tgt Ion: 65 Resp: 98663

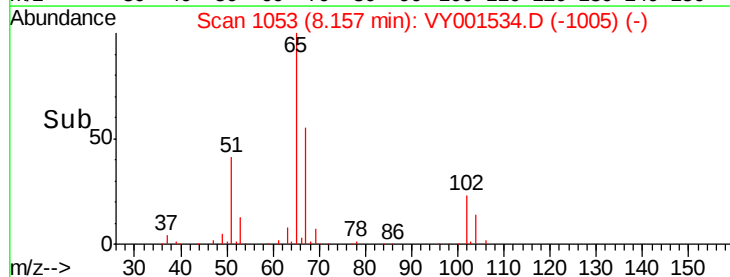
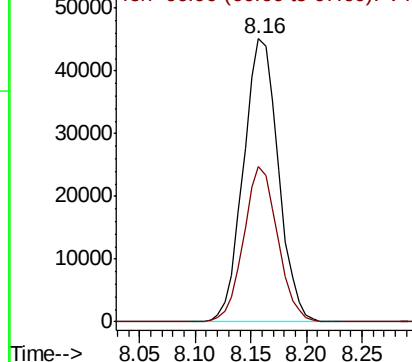
Ion Ratio Lower Upper

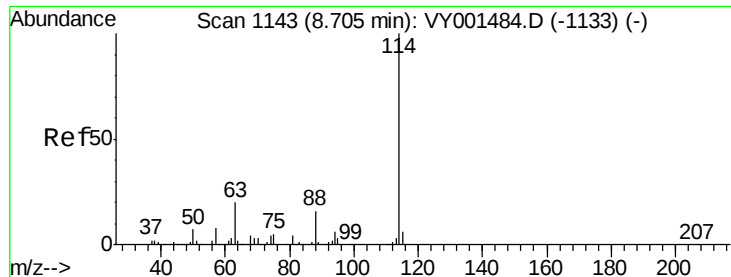
65 100

67 53.7 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VY0
Ion 66.90 (66.60 to 67.60): VY0

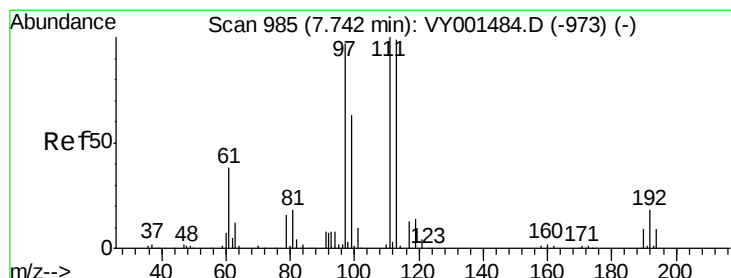
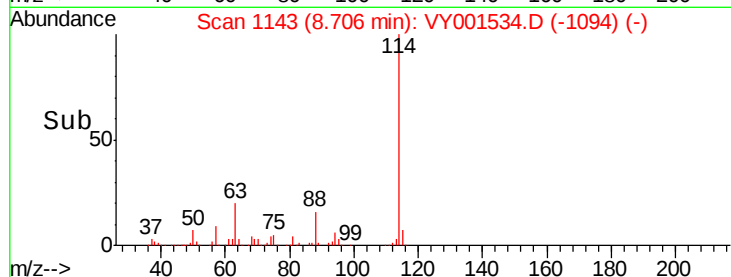
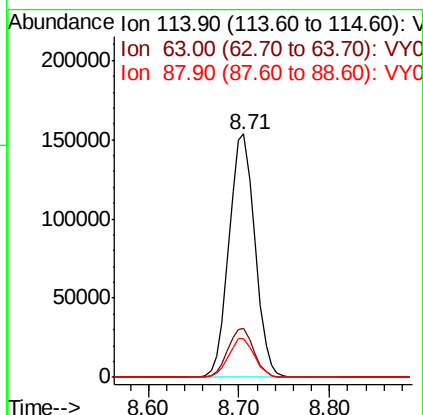
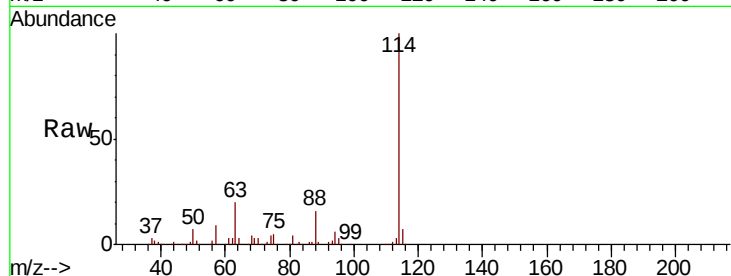




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: VY001534.D
 Acq: 06 Feb 2020 16:34

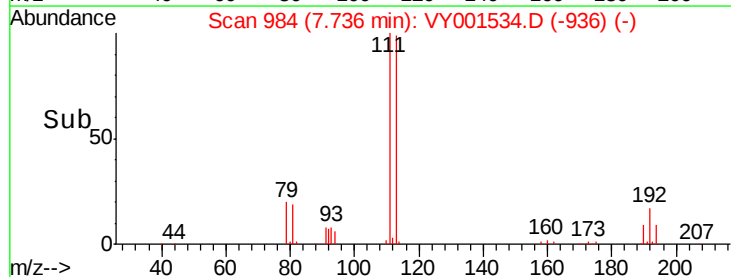
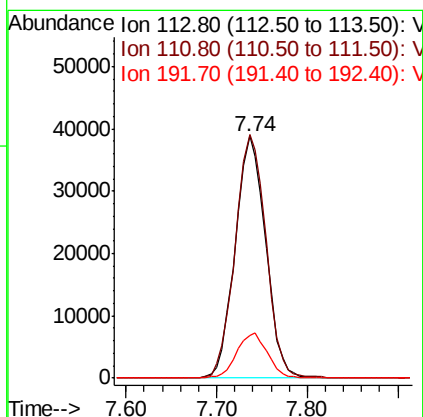
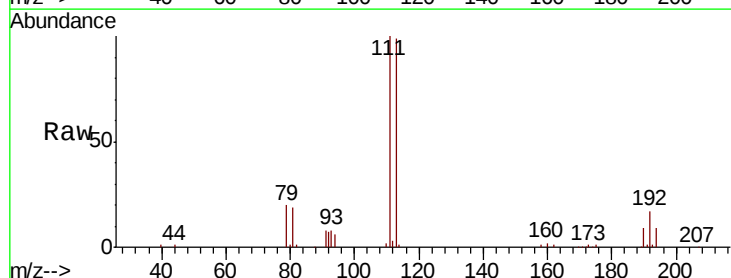
Instrument :
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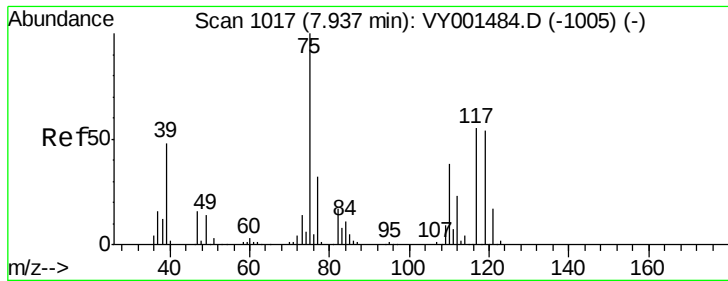
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.8
88	15.7	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 51.467 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: VY001534.D
 Acq: 06 Feb 2020 16:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.9	124.3
192	18.7	14.6	22.0





#36

1,1-Dichloropropene

Concen: 4.861 ug/l

RT: 7.81 min Scan# 996

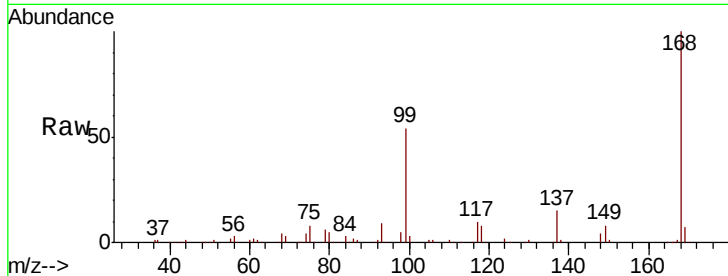
Delta R.T. -0.13 min

Lab File: VY001534.D

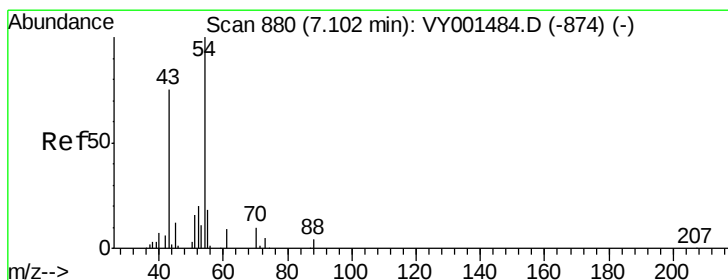
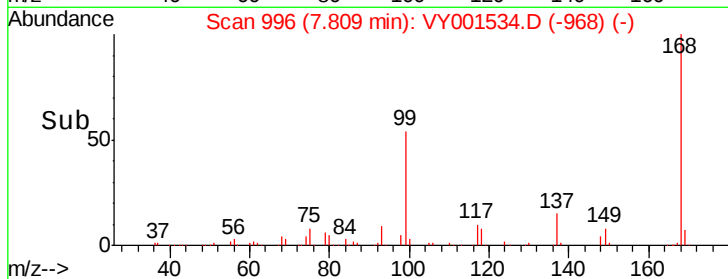
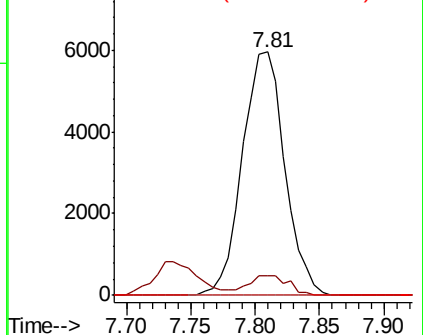
Acq: 06 Feb 2020 16:34

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion:	75	Resp:	13564
Ion	Ratio	Lower	Upper
75	100		
110	7.7	18.2	54.6#
77	0.0	25.0	37.4#



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



#37

Ethyl Acetate

Concen: 6.744 ug/l

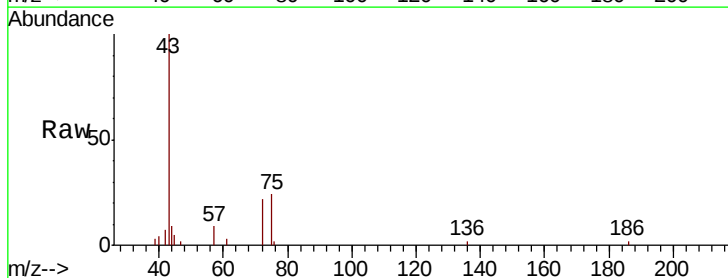
RT: 7.02 min Scan# 866

Delta R.T. -0.08 min

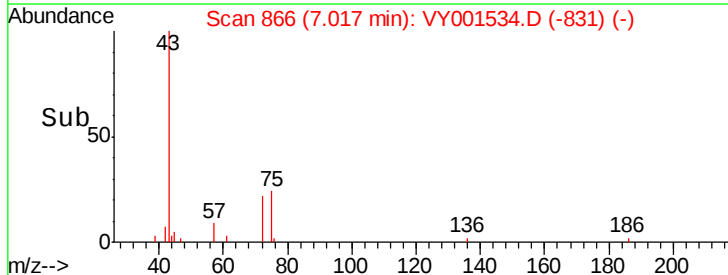
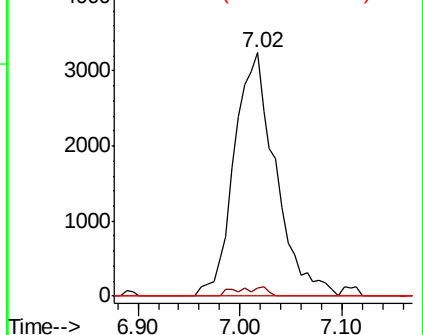
Lab File: VY001534.D

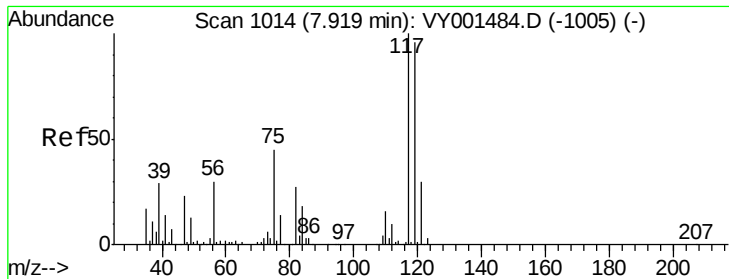
Acq: 06 Feb 2020 16:34

Tgt Ion:	43	Resp:	9109
Ion	Ratio	Lower	Upper
43	100		
61	1.1	12.0	18.0#
70	0.0	10.2	15.4#



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

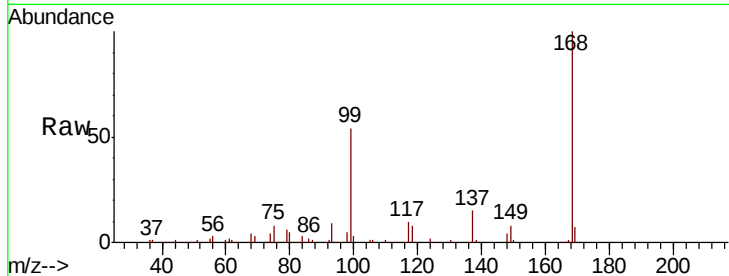




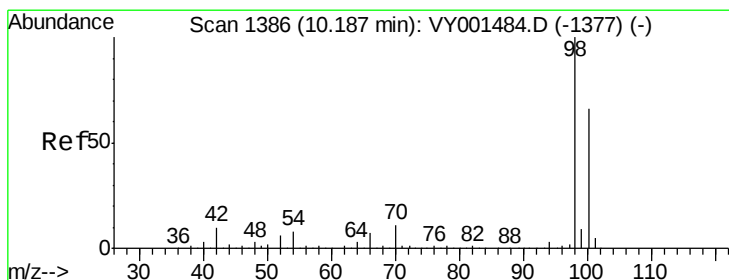
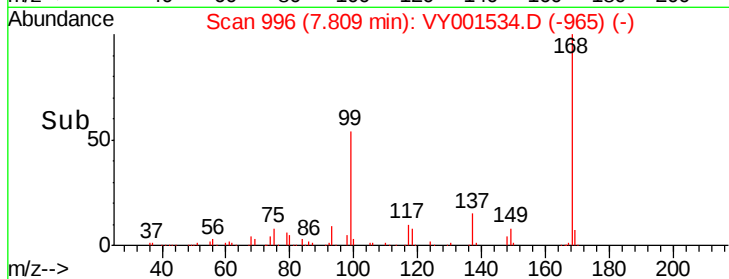
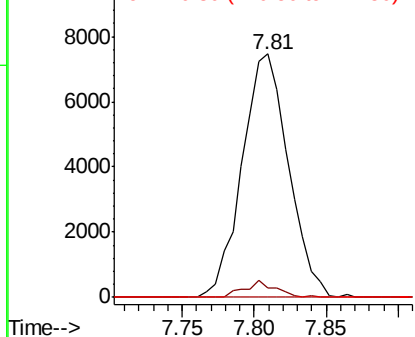
#38
Carbon Tetrachloride
Concen: 6.168 ug/l
RT: 7.81 min Scan# 996
Delta R.T. -0.11 min
Lab File: VY001534.D
Acq: 06 Feb 2020 16:34

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion:117 Resp: 16651
Ion Ratio Lower Upper
117 100
119 4.1 76.4 114.6#
121 0.0 24.2 36.4#

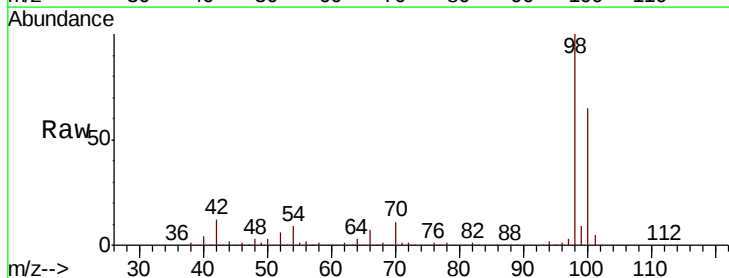


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

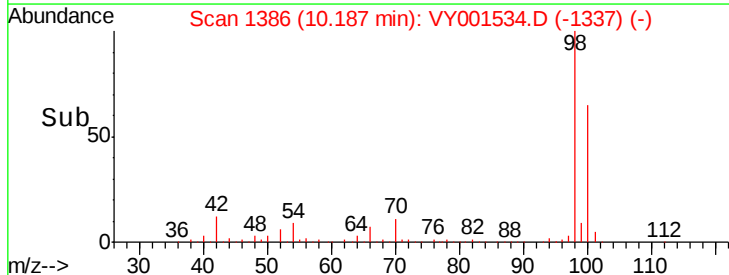
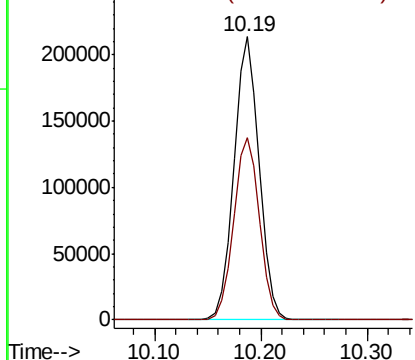


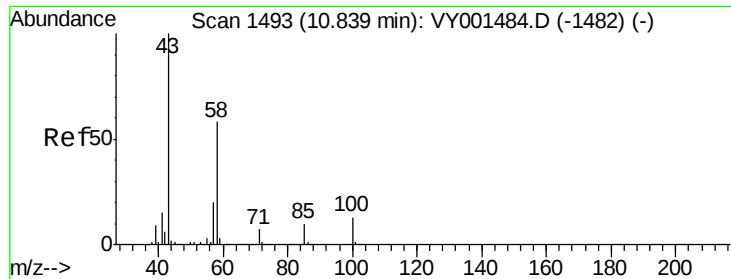
#50
Toluene-d8
Concen: 53.073 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. 0.00 min
Lab File: VY001534.D
Acq: 06 Feb 2020 16:34

Tgt Ion: 98 Resp: 353174
Ion Ratio Lower Upper
98 100
100 66.0 53.0 79.6



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

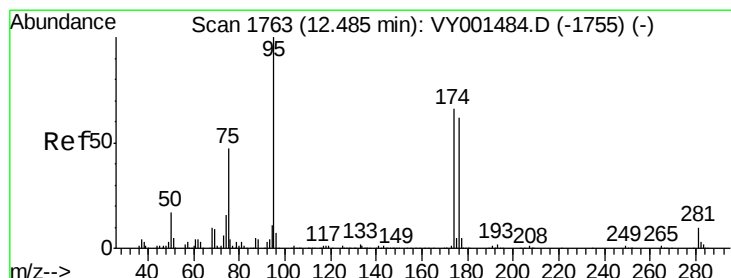
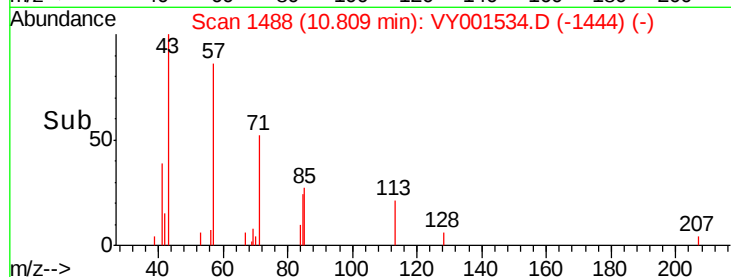
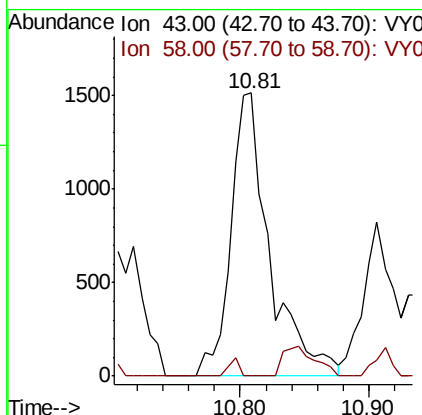
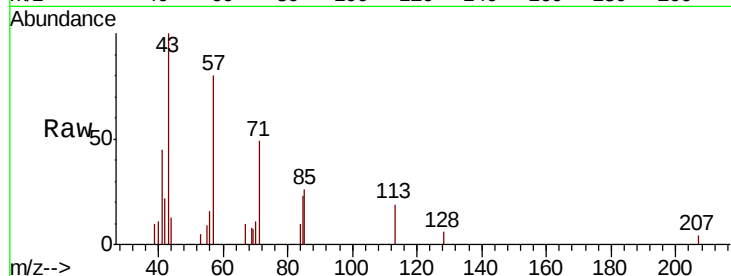




#59
2-Hexanone
Concen: 3.320 ug/l
RT: 10.81 min Scan# 1488
Delta R.T. -0.03 min
Lab File: VY001534.D
Acq: 06 Feb 2020 16:34

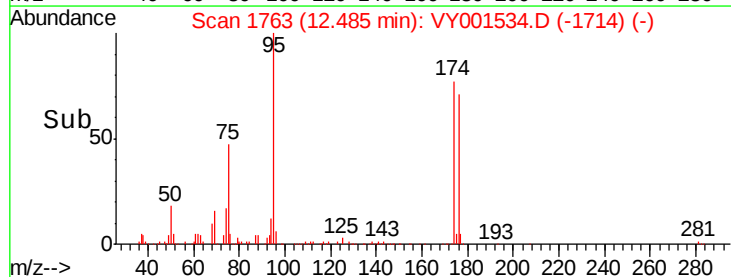
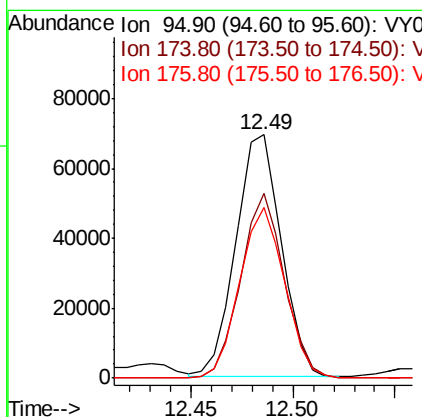
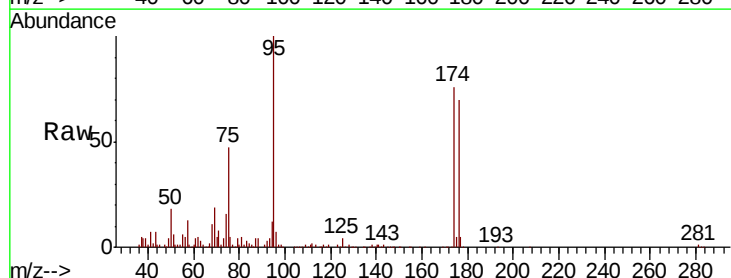
Instrument :
MSVOA_Y
ClientSampled :

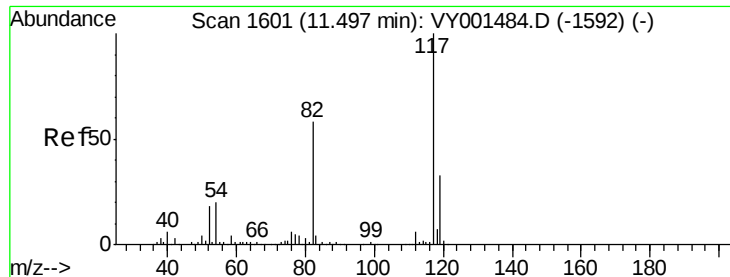
Tot Ion: 43 Resp: 3179
Ion Ratio Lower Upper
43 100
58 1.8 29.0 87.0#



#62
4-Bromofluorobenzene
Concen: 41.146 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. 0.00 min
Lab File: VY001534.D
Acq: 06 Feb 2020 16:34

Tgt Ion: 95 Resp: 107865
Ion Ratio Lower Upper
95 100
174 73.0 0.0 141.4
176 69.2 0.0 135.4

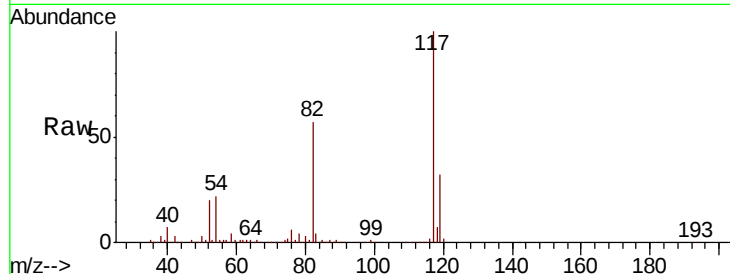




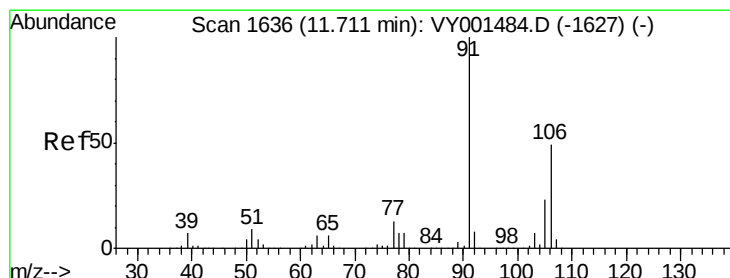
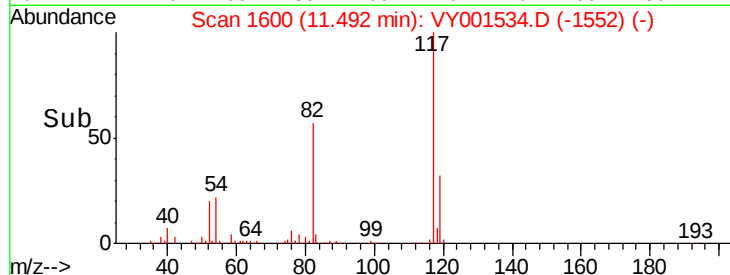
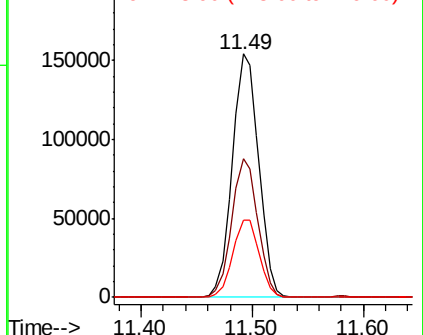
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY001534.D
Acq: 06 Feb 2020 16:34

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.7	46.1	69.1
119	31.6	26.1	39.1

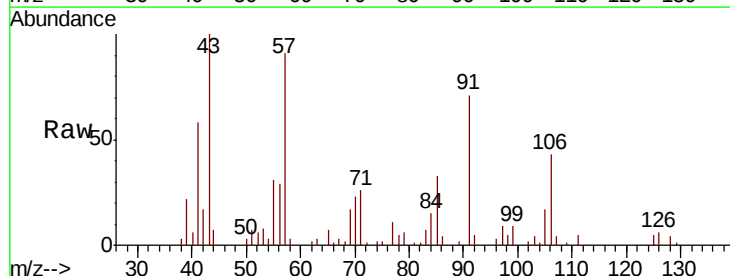


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

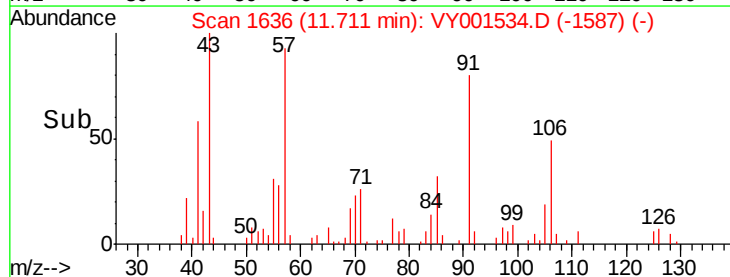
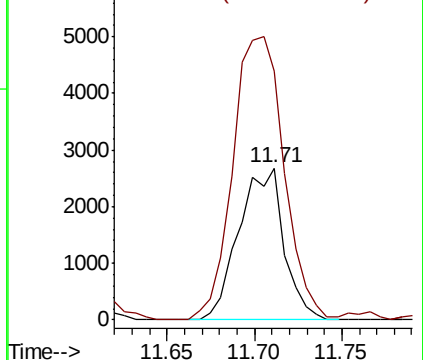


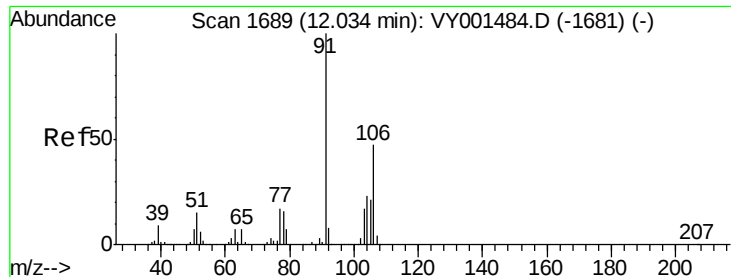
#68
m/p-Xylenes
Concen: 1.394 ug/l
RT: 11.71 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VY001534.D
Acq: 06 Feb 2020 16:34

Tgt Ion	Ratio	Lower	Upper
106	100		
91	212.6	163.6	245.4



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VY0

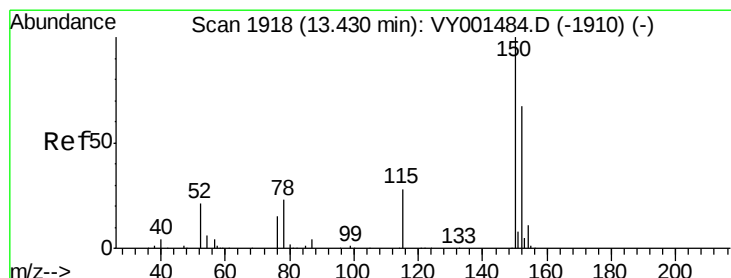
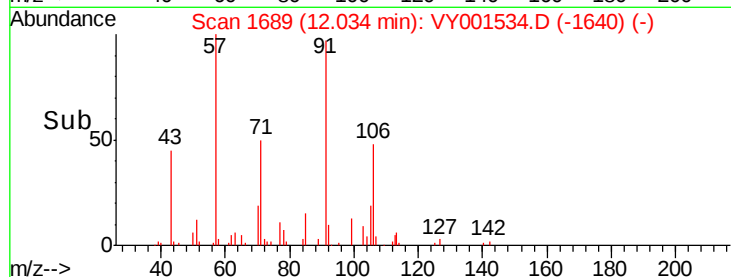
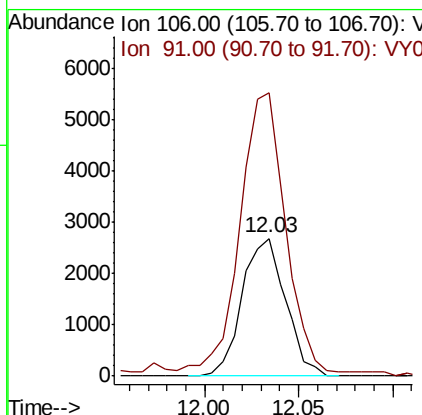
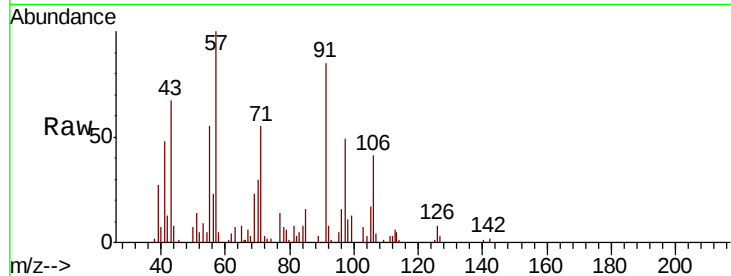




#69
o-Xylene
Concen: 1.321 ug/l
RT: 12.03 min Scan# 1689
Delta R.T. 0.00 min
Lab File: VY001534.D
Acq: 06 Feb 2020 16:34

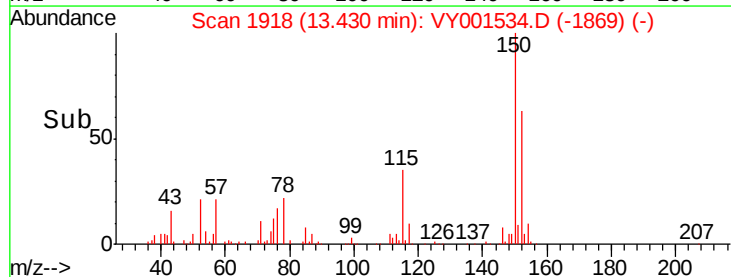
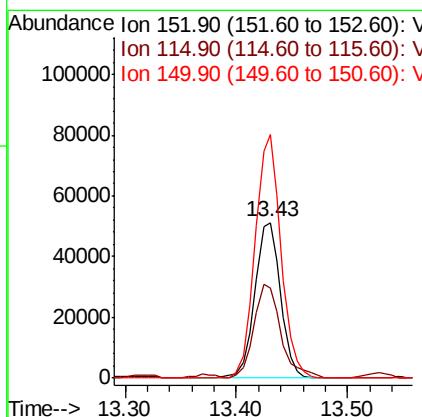
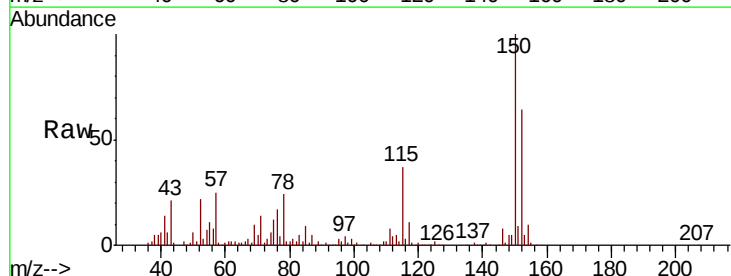
Instrument :
MSVOA_Y
ClientSampled :

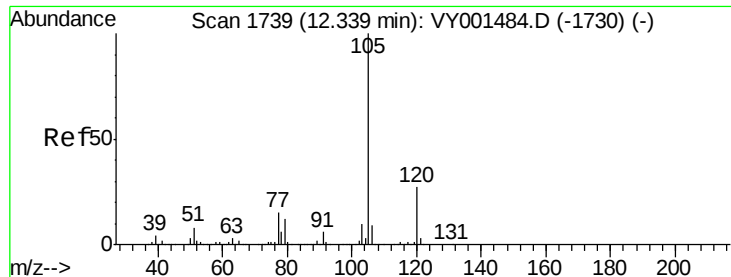
Tot Ion:106 Resp: 4277
Ion Ratio Lower Upper
106 100
91 212.6 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VY001534.D
Acq: 06 Feb 2020 16:34

Tgt Ion:152 Resp: 82746
Ion Ratio Lower Upper
152 100
115 63.2 31.4 94.3
150 156.3 0.0 346.8





#73

Isopropylbenzene

Concen: 7.483 ug/l

RT: 12.33 min Scan# 1738

Delta R.T. -0.01 min

Lab File: VY001534.D

Acq: 06 Feb 2020 16:34

Instrument :

MSVOA_Y

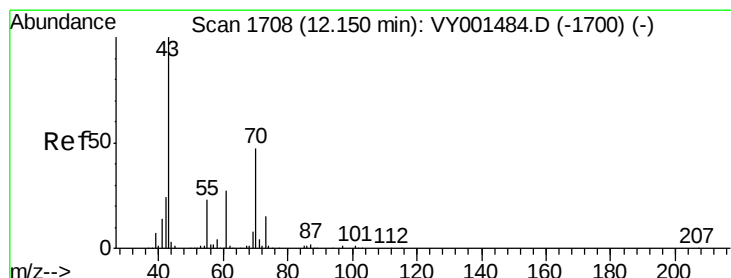
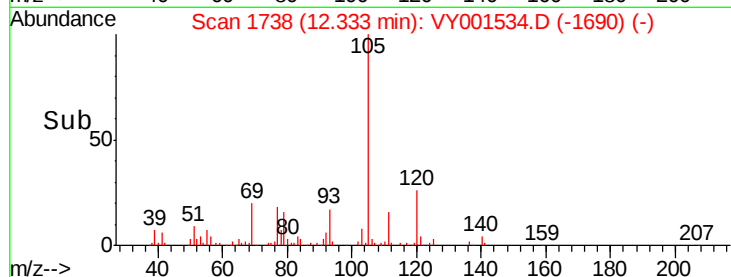
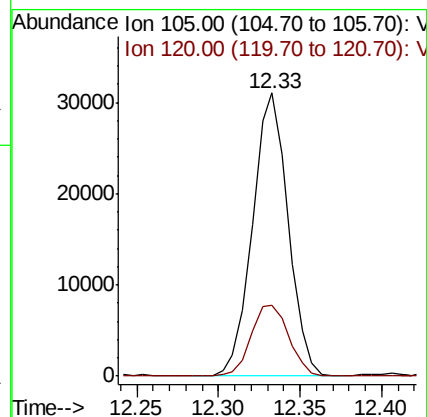
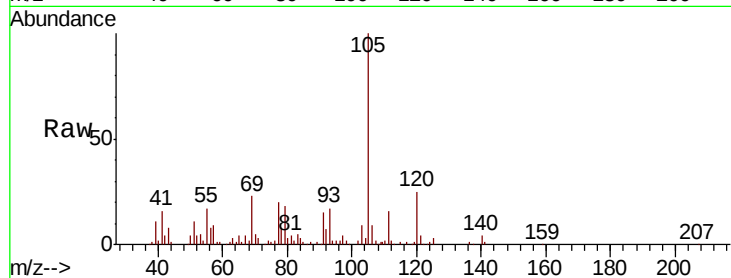
ClientSampleId :

Tot Ion:105 Resp: 47225

Ion Ratio Lower Upper

105 100

120 26.4 13.3 39.9



#74

N-ethyl acetate

Concen: 21.720 ug/l

RT: 12.13 min Scan# 1704

Delta R.T. -0.02 min

Lab File: VY001534.D

Acq: 06 Feb 2020 16:34

Tgt Ion: 43 Resp: 35619

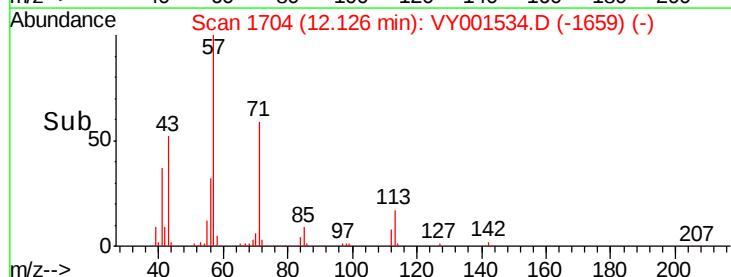
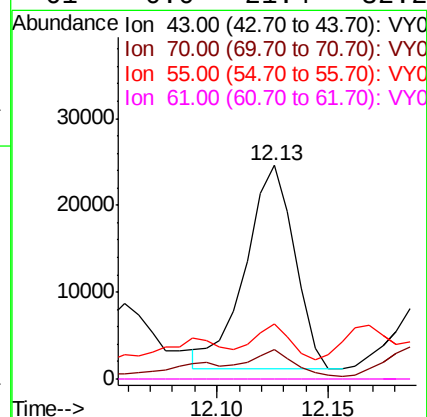
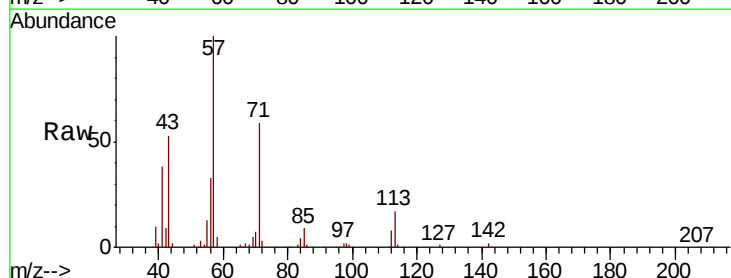
Ion Ratio Lower Upper

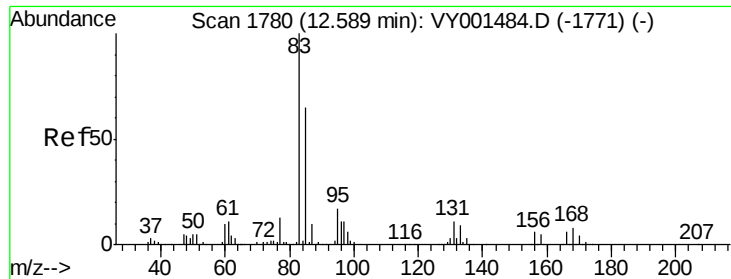
43 100

70 12.8 37.2 55.8#

55 12.9 18.8 28.2#

61 0.0 21.4 32.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 10.392 ug/l

RT: 12.64 min Scan# 1789

Delta R.T. 0.06 min

Lab File: VY001534.D

Acq: 06 Feb 2020 16:34

Instrument :

MSVOA_Y

ClientSampleId :

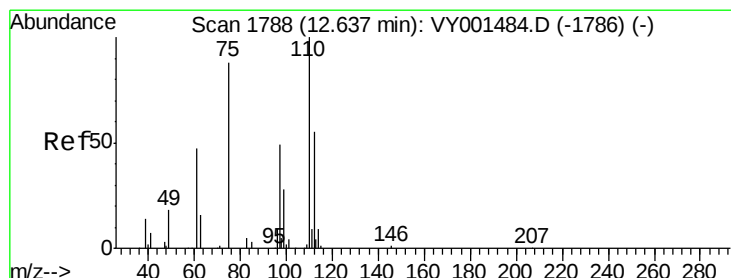
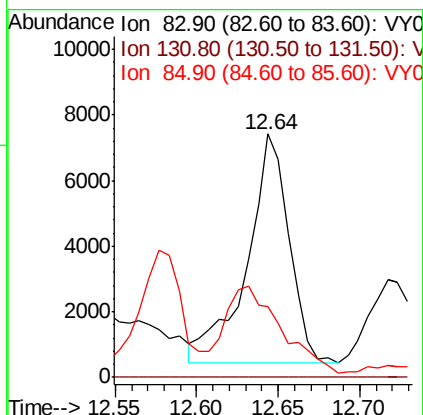
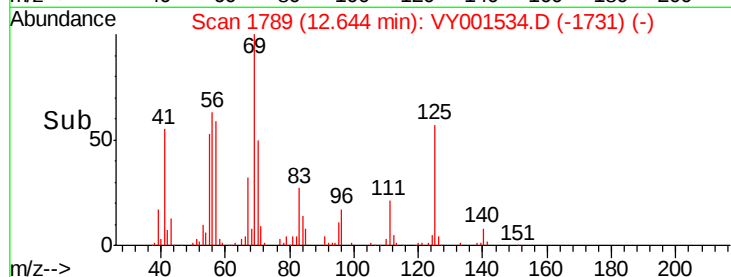
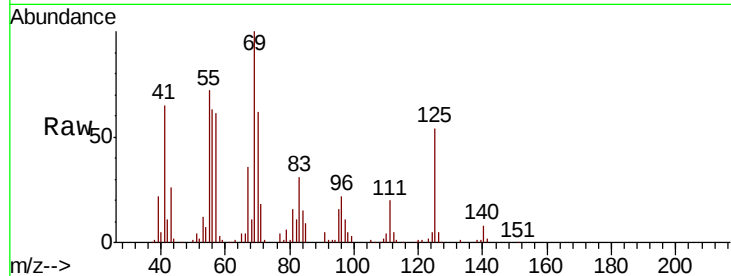
Tot Ion: 83 Resp: 12460

Ion Ratio Lower Upper

83 100

131 0.0 5.4 16.2#

85 50.2 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 58.578 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.15 min

Lab File: VY001534.D

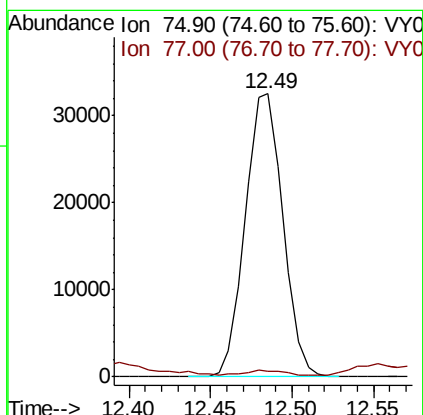
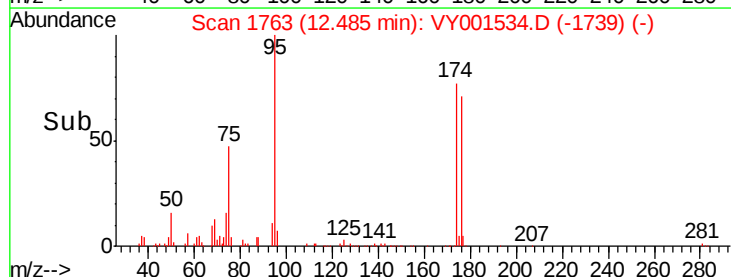
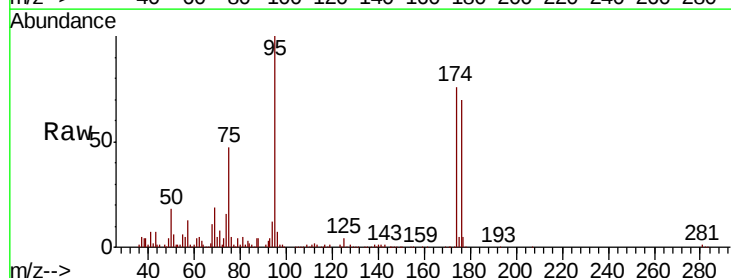
Acq: 06 Feb 2020 16:34

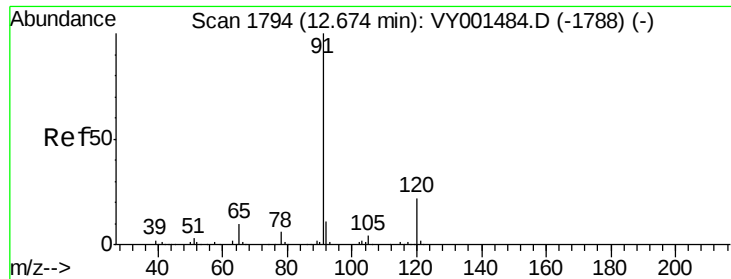
Tgt Ion: 75 Resp: 52126

Ion Ratio Lower Upper

75 100

77 1.7 0.0 0.0#





#78

n-propylbenzene

Concen: 8.008 ug/l

RT: 12.67 min Scan# 1794

Delta R.T. 0.00 min

Lab File: VY001534.D

Acq: 06 Feb 2020 16:34

Instrument :

MSVOA_Y

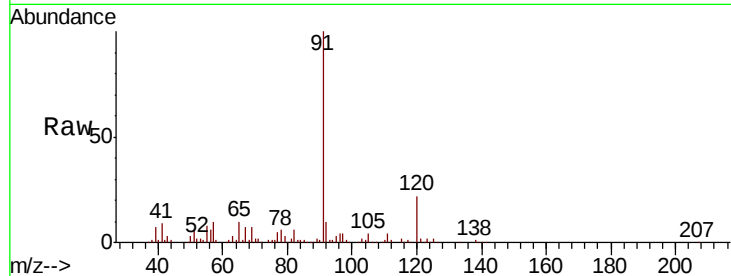
ClientSampleId :

Tot Ion: 91 Resp: 60499

Ion Ratio Lower Upper

91 100

120 23.1 11.4 34.2



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V

12.67

40000

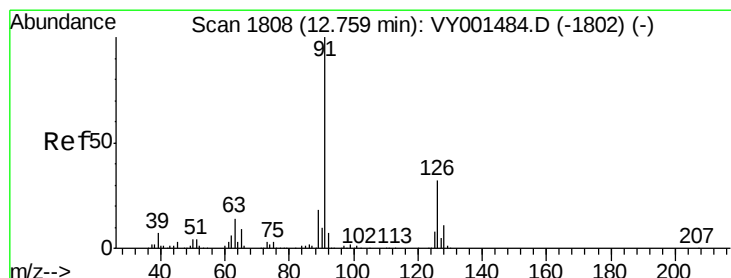
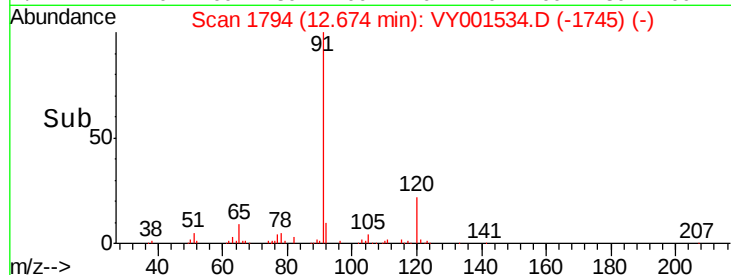
30000

20000

10000

0

Time-->



#79

2-Chlorotoluene

Concen: 1.416 ug/l

RT: 12.97 min Scan# 1843

Delta R.T. 0.21 min

Lab File: VY001534.D

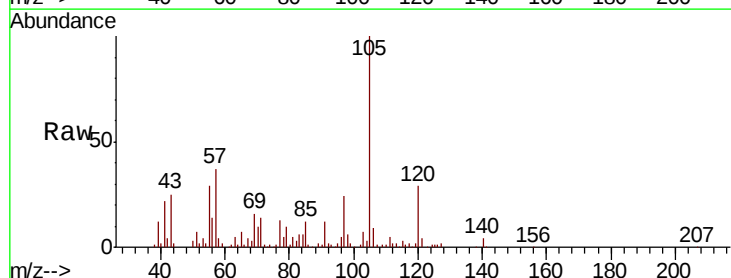
Acq: 06 Feb 2020 16:34

Tgt Ion: 91 Resp: 6099

Ion Ratio Lower Upper

91 100

126 26.5 16.4 49.2



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V

12.97

8000

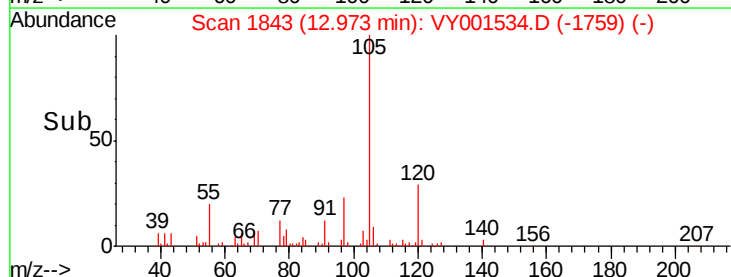
6000

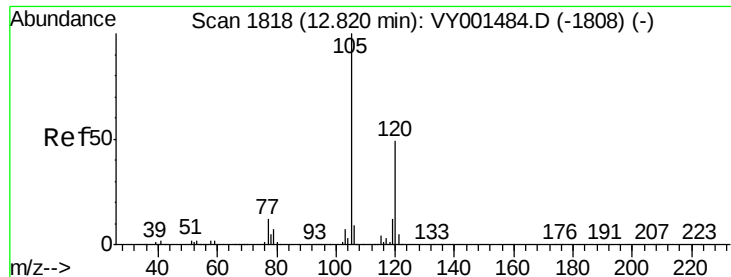
4000

2000

0

Time-->





#80

1,3,5-Trimethylbenzene

Concen: 8.996 ug/l

RT: 12.81 min Scan# 1817

Delta R.T. -0.01 min

Lab File: VY001534.D

Acq: 06 Feb 2020 16:34

Instrument :

MSVOA_Y

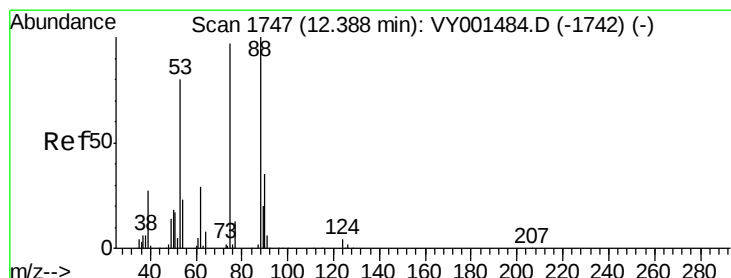
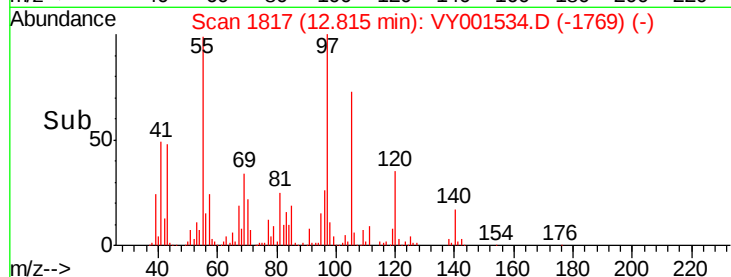
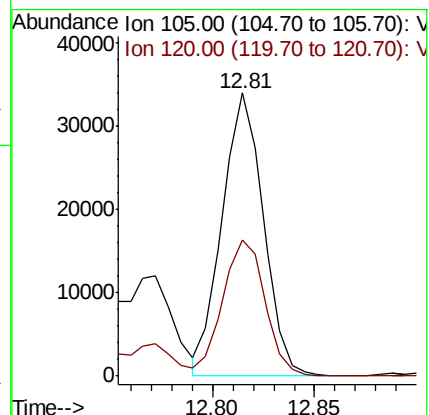
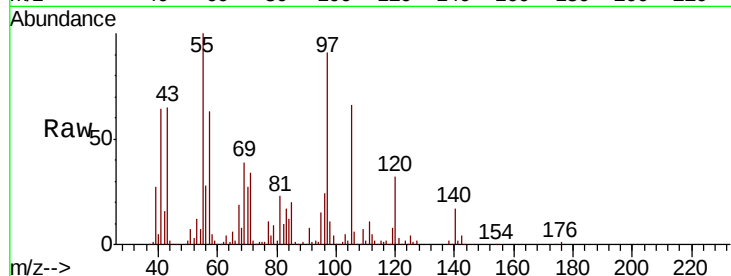
ClientSampled :

Tot Ion:105 Resp: 47812

Ion Ratio Lower Upper

105 100

120 49.0 24.1 72.2



#81

trans-1,4-Dichloro-2-butene

Concen: 113.346 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.10 min

Lab File: VY001534.D

Acq: 06 Feb 2020 16:34

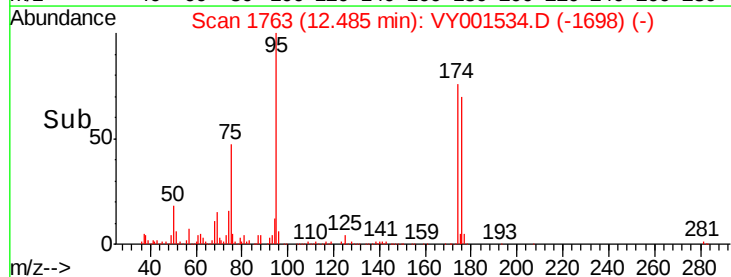
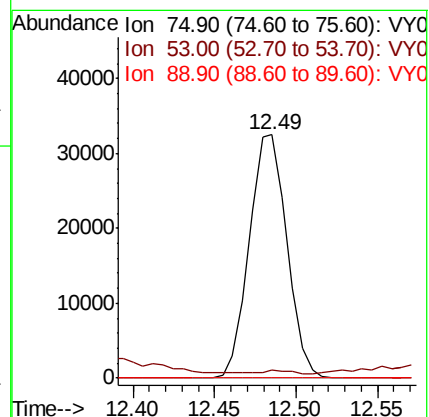
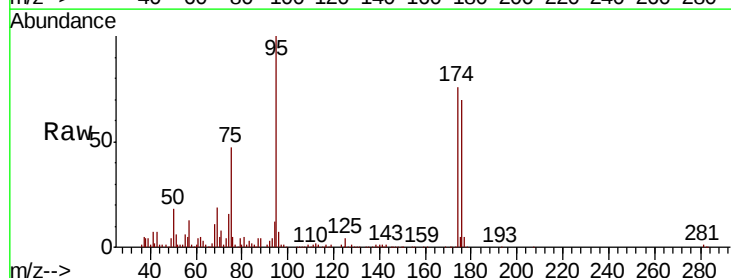
Tgt Ion: 75 Resp: 52126

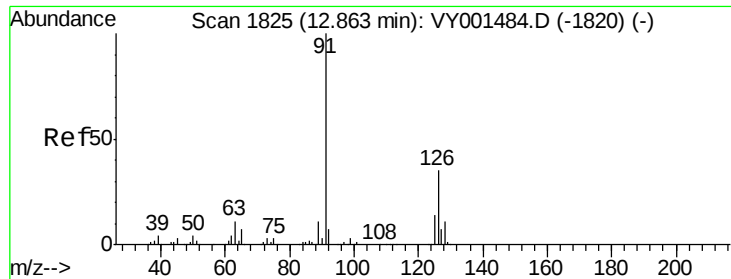
Ion Ratio Lower Upper

75 100

53 0.9 67.7 101.5#

89 0.0 34.6 52.0#





#82

4-Chlorotoluene

Concen: 1.351 ug/l

RT: 12.97 min Scan# 1843

Delta R.T. 0.11 min

Lab File: VY001534.D

Acq: 06 Feb 2020 16:34

Instrument :

MSVOA_Y

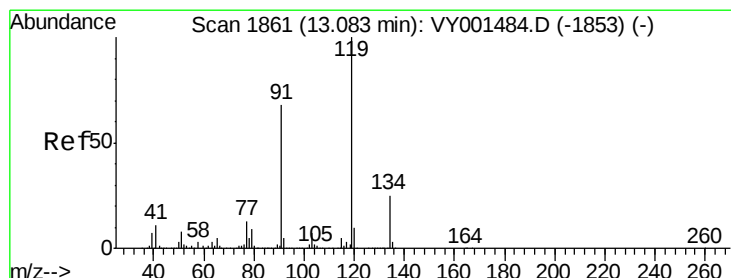
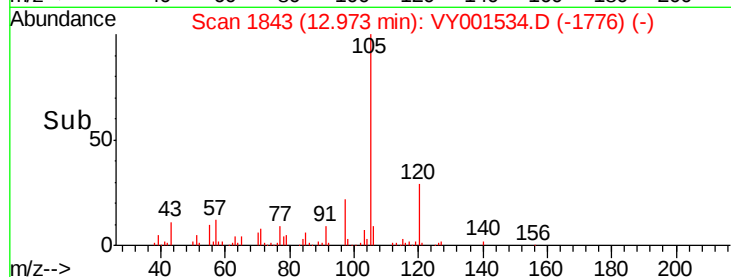
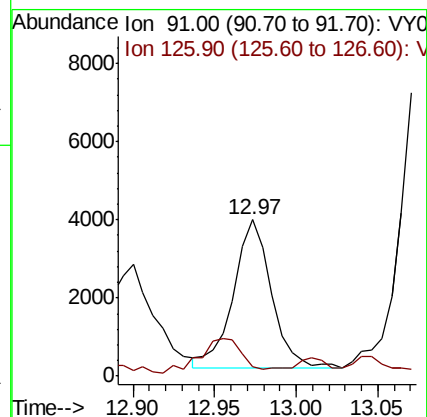
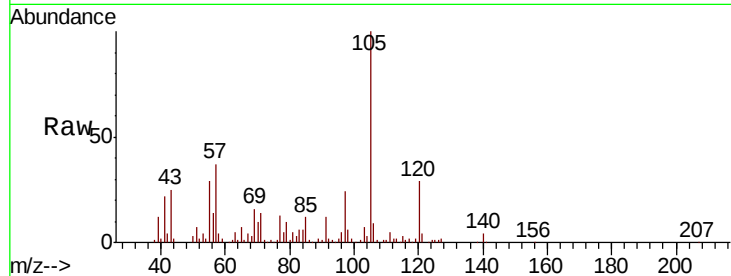
ClientSampleId :

Tot Ion: 91 Resp: 6099

Ion Ratio Lower Upper

91 100

126 28.1 16.5 49.5



#83

tert-Butylbenzene

Concen: 4.282 ug/l

RT: 13.08 min Scan# 1860

Delta R.T. -0.01 min

Lab File: VY001534.D

Acq: 06 Feb 2020 16:34

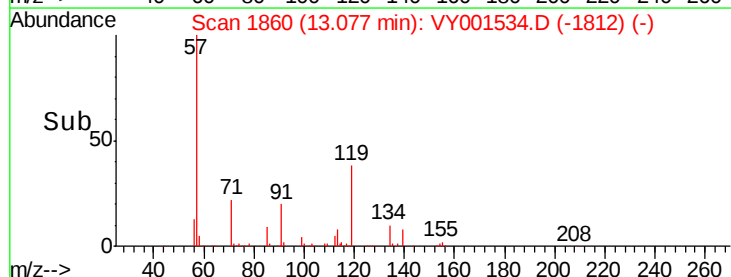
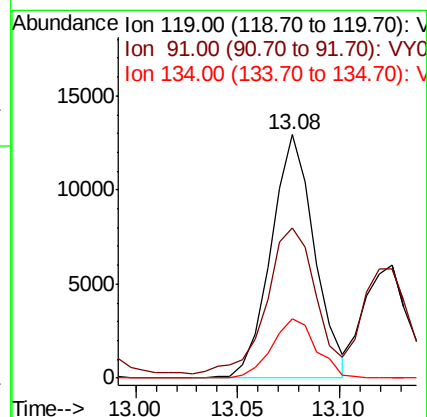
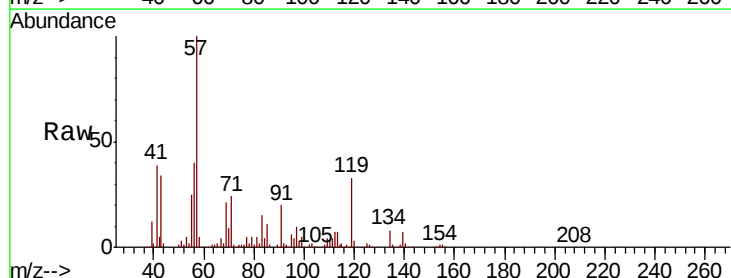
Tgt Ion: 119 Resp: 19237

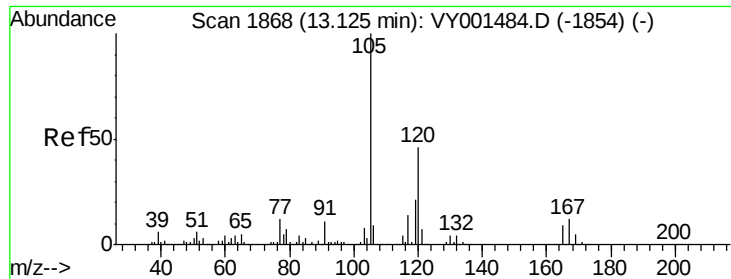
Ion Ratio Lower Upper

119 100

91 67.4 33.1 99.3

134 24.9 13.0 39.0

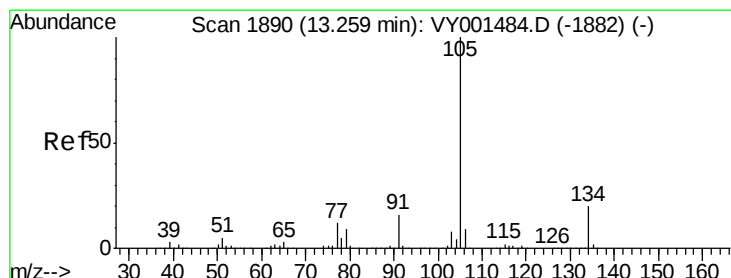
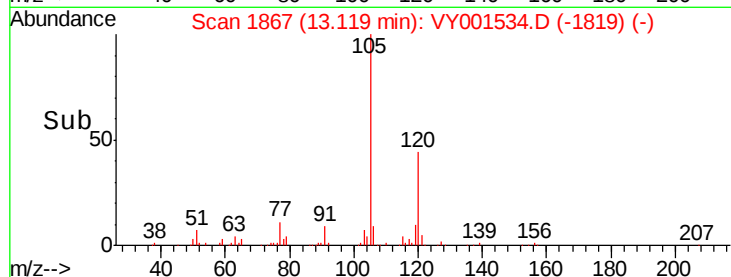
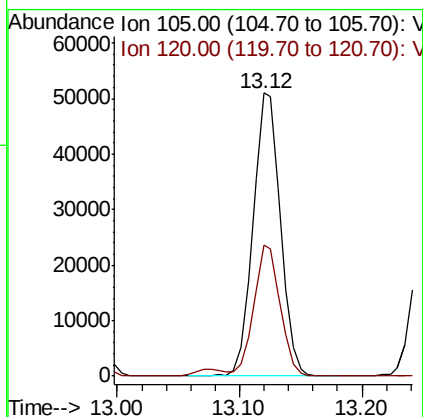
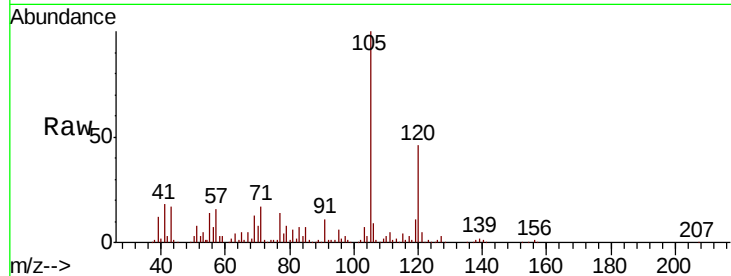




#84
 1,2,4-Trimethylbenzene
 Concen: 15.152 ug/l
 RT: 13.12 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: VY001534.D
 Acq: 06 Feb 2020 16:34

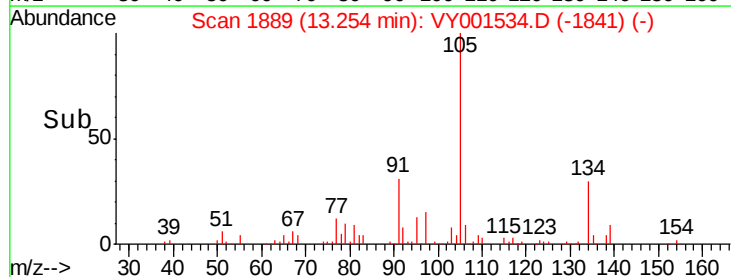
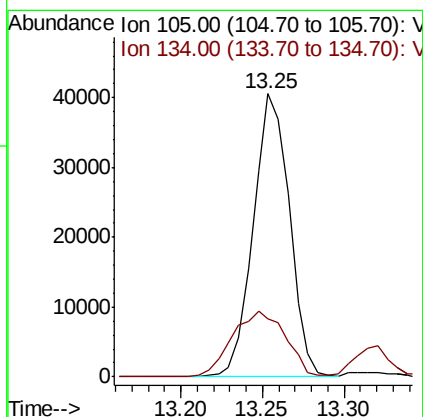
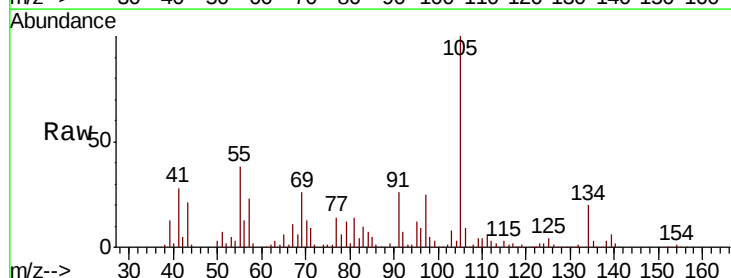
Instrument :
 MSVOA_Y
 ClientSampled :

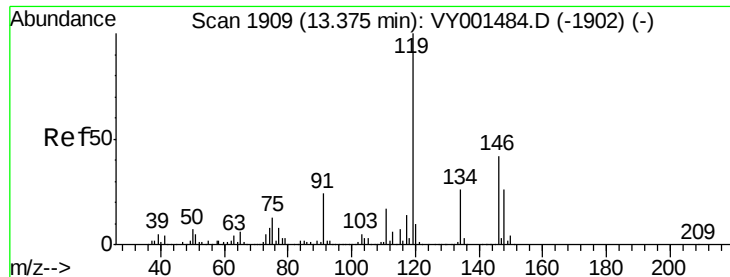
Tot Ion:105 Resp: 79702
 Ion Ratio Lower Upper
 105 100
 120 44.6 22.4 67.0



#85
 sec-Butylbenzene
 Concen: 9.917 ug/l
 RT: 13.25 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VY001534.D
 Acq: 06 Feb 2020 16:34

Tgt Ion:105 Resp: 62638
 Ion Ratio Lower Upper
 105 100
 134 34.4 10.0 29.8#

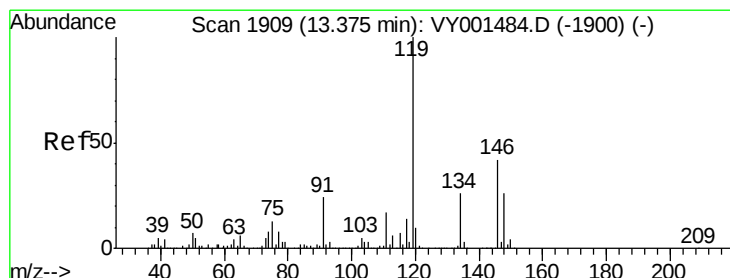
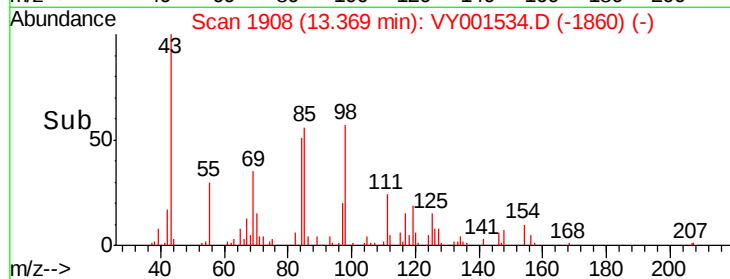
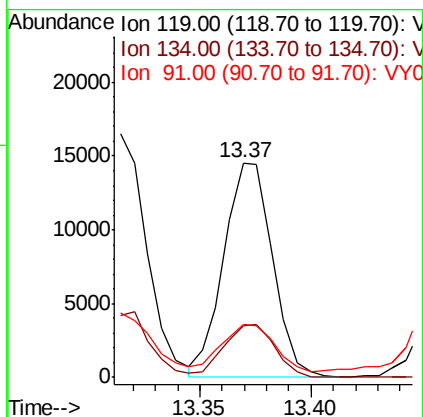
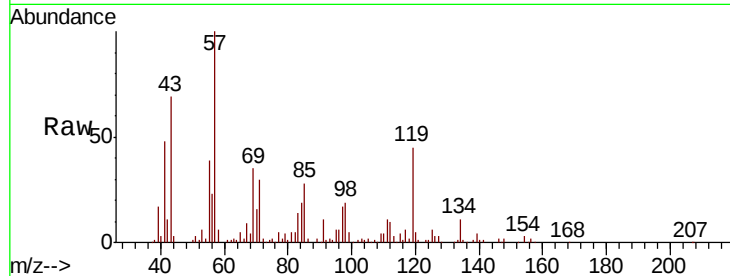




#86
 p-Isopropyltoluene
 Concen: 3.987 ug/l
 RT: 13.37 min Scan# 1908
 Delta R.T. -0.01 min
 Lab File: VY001534.D
 Acq: 06 Feb 2020 16:34

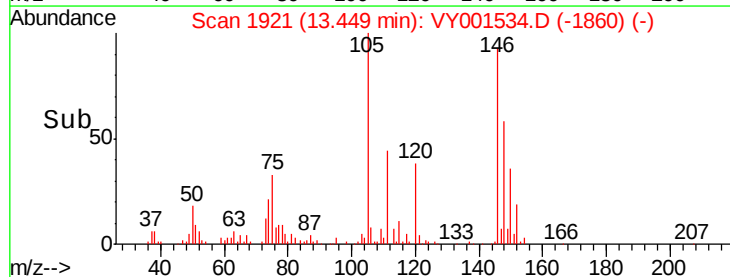
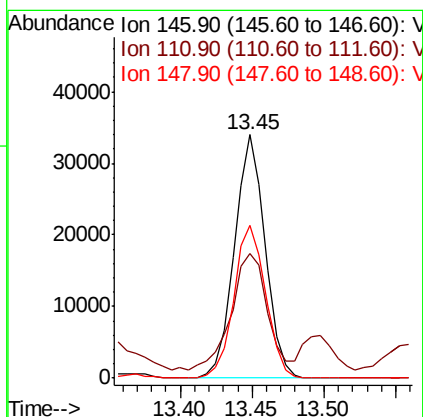
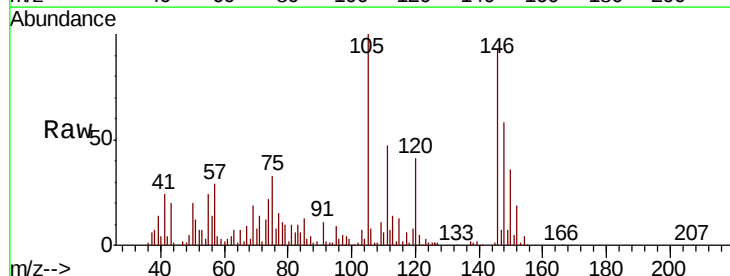
Instrument :
 MSVOA_Y
 ClientSampleId :

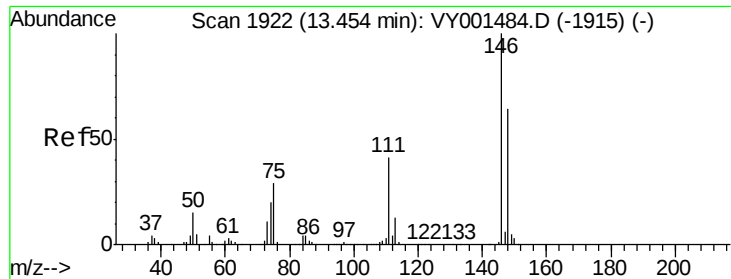
Tot Ion	119	Resp	22193
Ion Ratio	100	Lower	Upper
134	25.5	13.3	39.8
91	22.9	12.2	36.6



#87
 1,3-Dichlorobenzene
 Concen: 19.229 ug/l
 RT: 13.45 min Scan# 1921
 Delta R.T. 0.07 min
 Lab File: VY001534.D
 Acq: 06 Feb 2020 16:34

Tgt Ion	146	Resp	50330
Ion Ratio	100	Lower	Upper
111	55.1	21.3	63.9
148	64.9	31.9	95.7

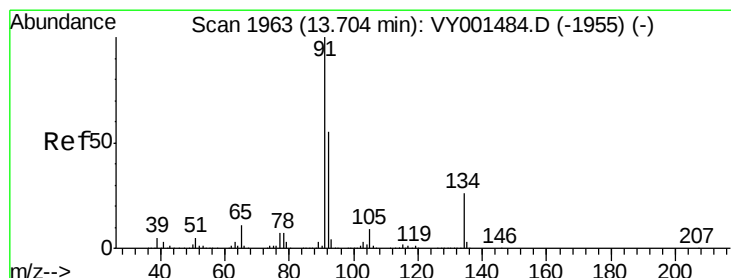
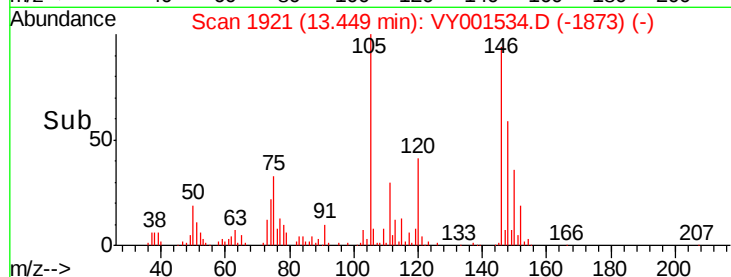
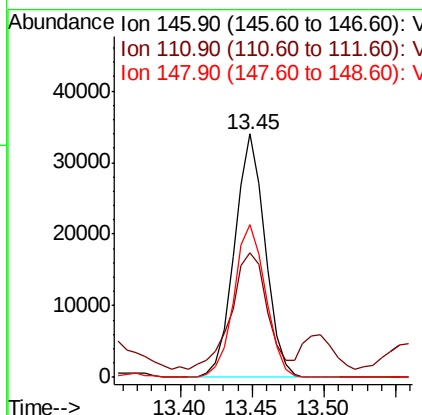
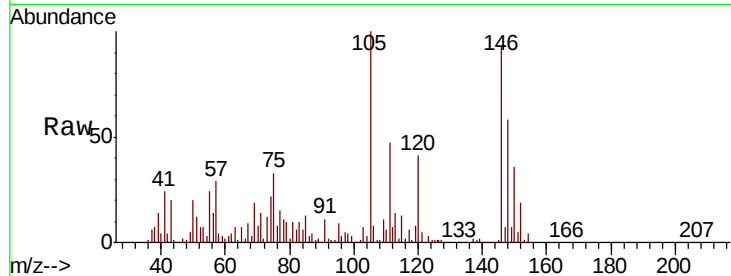




#88
 1,4-Dichlorobenzene
 Concen: 19.194 ug/l
 RT: 13.45 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: VY001534.D
 Acq: 06 Feb 2020 16:34

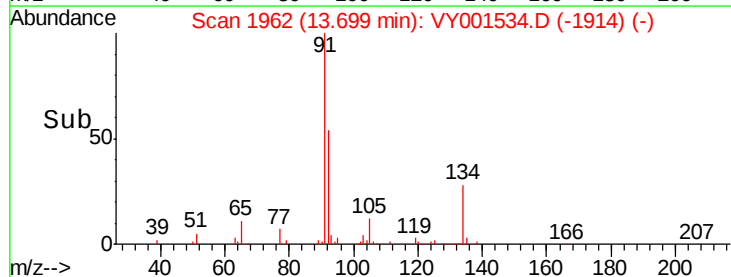
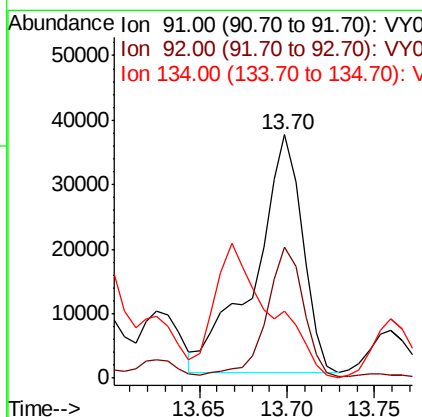
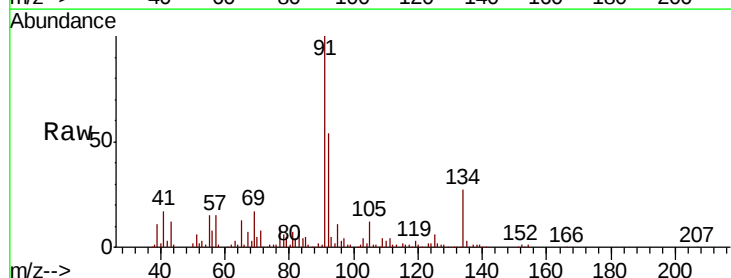
Instrument :
 MSVOA_Y
 ClientSampled :

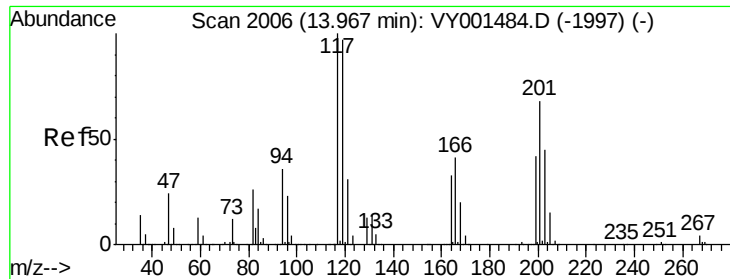
Tot Ion:146 Resp: 50330
 Ion Ratio Lower Upper
 146 100
 111 54.7 20.7 62.1
 148 64.9 32.1 96.5



#89
 n-Butylbenzene
 Concen: 12.721 ug/l
 RT: 13.70 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: VY001534.D
 Acq: 06 Feb 2020 16:34

Tgt Ion: 91 Resp: 69865
 Ion Ratio Lower Upper
 91 100
 92 42.7 27.3 81.9
 134 0.0 13.0 38.9#





#90

Hexachloroethane

Concen: 22.119 ug/l

RT: 13.97 min Scan# 2007

Delta R.T. 0.01 min

Lab File: VY001534.D

Acq: 06 Feb 2020 16:34

Instrument :

MSVOA_Y

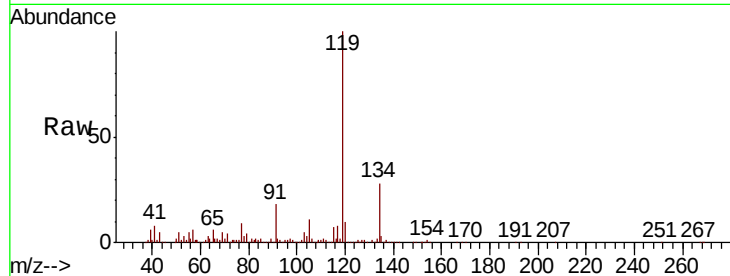
ClientSampleId :

Tot Ion:117 Resp: 23630

Ion Ratio Lower Upper

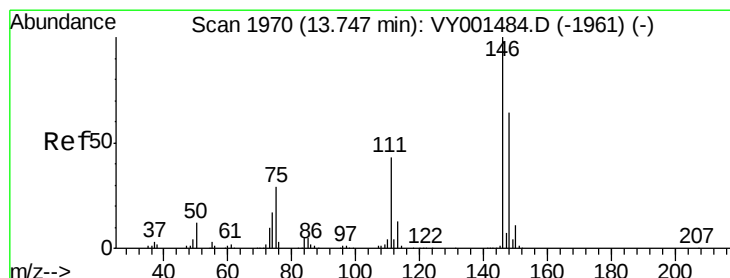
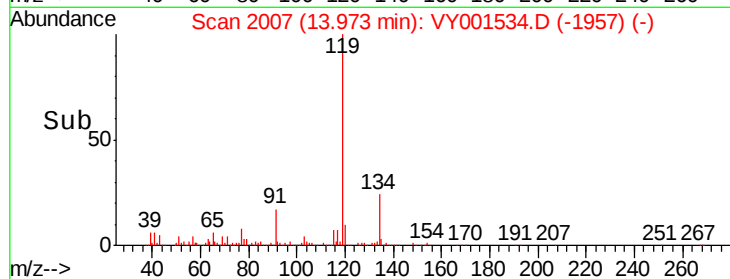
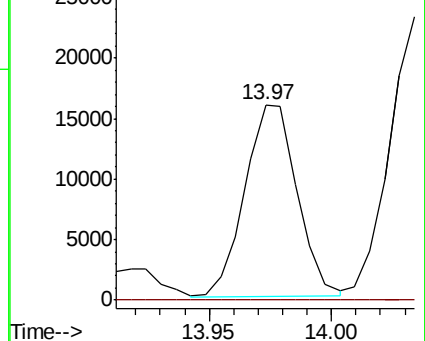
117 100

201 0.0 34.1 102.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 2.880 ug/l

RT: 13.74 min Scan# 1969

Delta R.T. -0.01 min

Lab File: VY001534.D

Acq: 06 Feb 2020 16:34

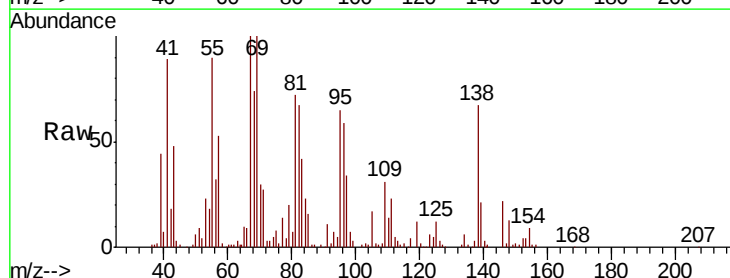
Tgt Ion:146 Resp: 6831

Ion Ratio Lower Upper

146 100

111 205.7 21.9 65.8#

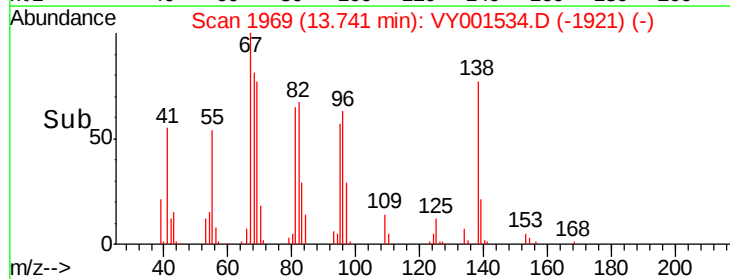
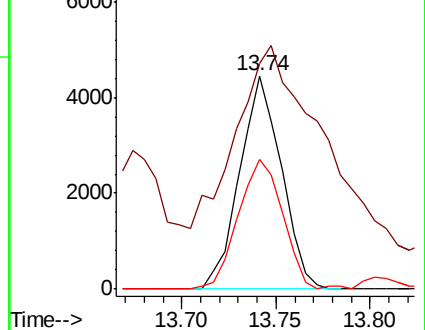
148 65.2 31.8 95.3

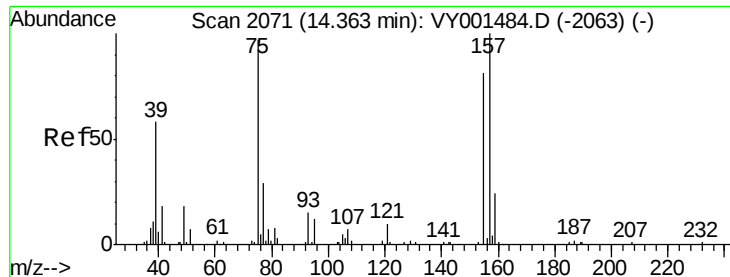


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.480 ug/l

RT: 14.38 min Scan# 2074

Delta R.T. 0.02 min

Lab File: VY001534.D

Acq: 06 Feb 2020 16:34

Instrument :

MSVOA_Y

ClientSampled :

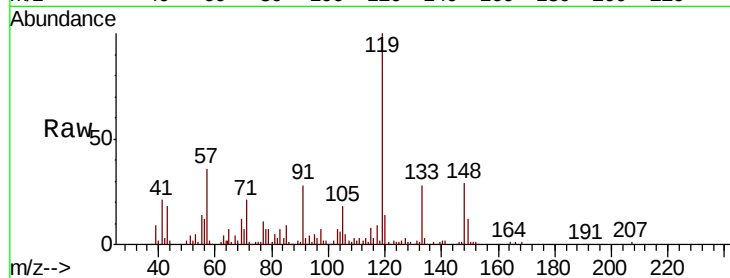
Tot Ion: 75 Resp: 549

Ion Ratio Lower Upper

75 100

155 0.0 40.7 122.1#

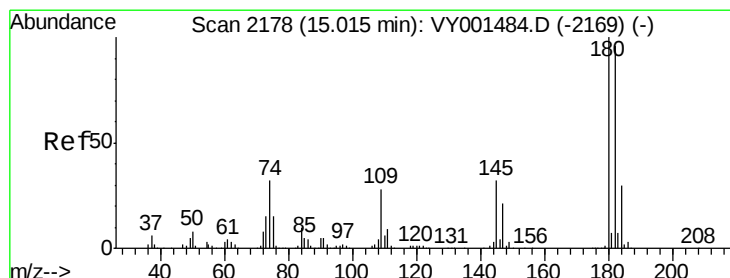
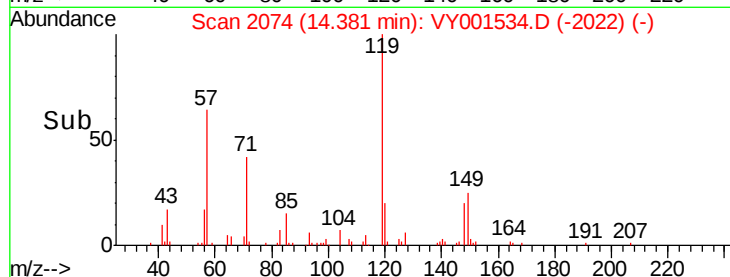
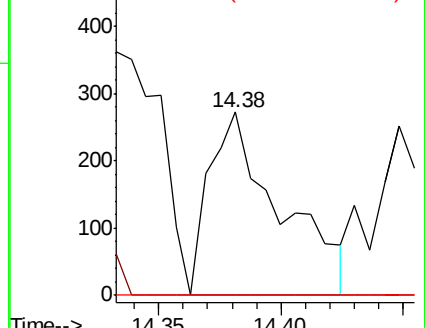
157 0.0 52.3 157.1#



Abundance Ion 74.90 (74.60 to 75.60): VY001534.D (-2022) (-)

Ion 154.80 (154.50 to 155.50): VY001534.D (-2022) (-)

Ion 156.80 (156.50 to 157.50): VY001534.D (-2022) (-)



#93

1,2,4-Trichlorobenzene

Concen: 1.058 ug/l

RT: 15.01 min Scan# 2177

Delta R.T. -0.01 min

Lab File: VY001534.D

Acq: 06 Feb 2020 16:34

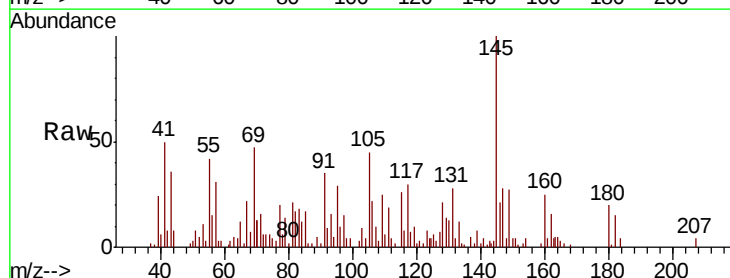
Tgt Ion: 180 Resp: 1691

Ion Ratio Lower Upper

180 100

182 92.7 46.9 140.7

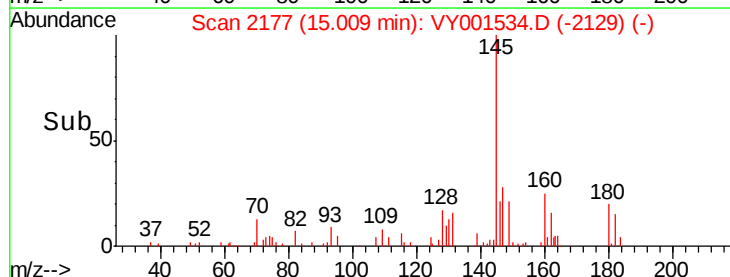
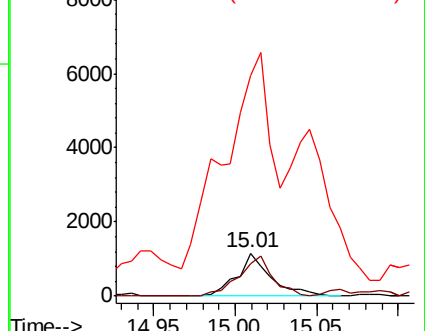
145 841.6 16.8 50.3#

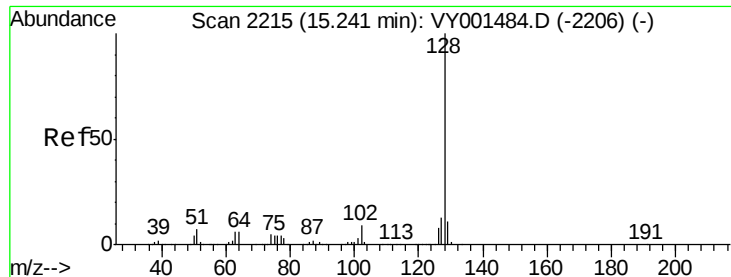


Abundance Ion 179.80 (179.50 to 180.50): VY001534.D (-2129) (-)

Ion 181.80 (181.50 to 182.50): VY001534.D (-2129) (-)

Ion 144.80 (144.50 to 145.50): VY001534.D (-2129) (-)

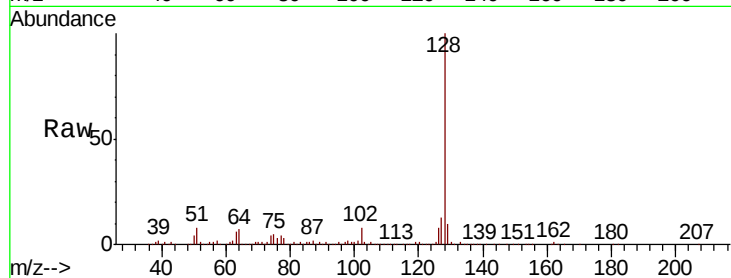




#95
 Naphthalene
 Concen: 74.028 ug/l
 RT: 15.24 min Scan# 2215
 Delta R.T. 0.00 min
 Lab File: VY001534.D
 Acq: 06 Feb 2020 16:34

Instrument :
 MSVOA_Y
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.1	15.1
129	10.9	8.9	13.3



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

