

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
 Data File : VY001705.D
 Acq On : 19 Feb 2020 17:36
 Operator : SY/MD
 Sample : L1589-02
 Misc : 7.54G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 20 05:41:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	202805	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	370355	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	330565	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	146707	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	111946	51.32	ug/l	0.00
Spiked Amount			Recovery	=	102.64%	
35) Dibromofluoromethane	7.74	113	108097	50.96	ug/l	0.00
Spiked Amount			Recovery	=	101.92%	
50) Toluene-d8	10.19	98	445106	53.56	ug/l	0.00
Spiked Amount			Recovery	=	107.12%	
62) 4-Bromofluorobenzene	12.49	95	155196	48.07	ug/l	0.00
Spiked Amount			Recovery	=	96.14%	

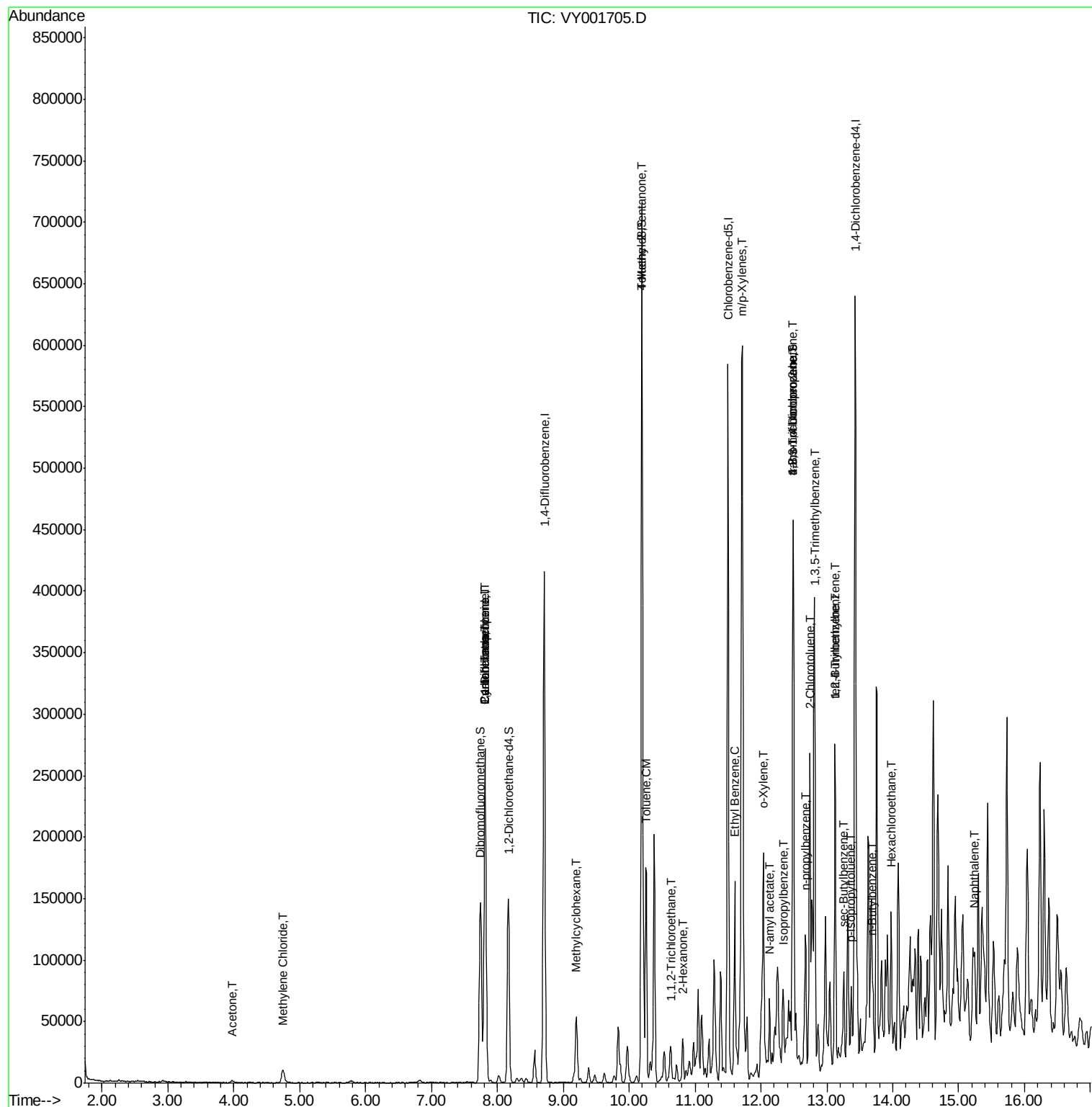
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.99	59	19	Below Cal	#	74
16) Acetone	3.97	43	3246	4.300	ug/l	95
20) Methylene Chloride	4.74	84	8359	3.118	ug/l	93
31) Cyclohexane	7.81	56	8589	1.874	ug/l #	18
36) 1,1-Dichloropropene	7.81	75	16519	4.670	ug/l #	50
38) Carbon Tetrachloride	7.82	117	20687	6.658	ug/l #	16
39) Methylcyclohexane	9.20	83	23404	4.987	ug/l	91
51) 4-Methyl-2-Pentanone	10.19	43	3488	1.695	ug/l #	1
52) Toluene	10.25	92	73641	11.347	ug/l	99
55) 1,1,2-Trichloroethane	10.63	97	11883	5.913	ug/l #	19
58) 2-Chloroethyl Vinyl ether	9.82	63	34	Below Cal	#	48
59) 2-Hexanone	10.81	43	14089	9.123	ug/l #	28
67) Ethyl Benzene	11.60	91	104851	8.561	ug/l	98
68) m/p-Xylenes	11.70	106	110712	24.199	ug/l	100
69) o-Xylene	12.03	106	43270	9.948	ug/l	99
73) Isopropylbenzene	12.34	105	37706	3.374	ug/l	99
74) N-amyl acetate	12.13	43	11086	3.108	ug/l #	58
76) 1,2,3-Trichloropropane	12.49	75	74266	44.129	ug/l #	100
78) n-propylbenzene	12.67	91	80501	5.914	ug/l	98
79) 2-Chlorotoluene	12.74	91	18006	2.359	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.82	105	33756	3.649	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.49	75	74266	83.721	ug/l #	17
83) tert-Butylbenzene	13.13	119	16111	2.082	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.13	105	139116	15.083	ug/l	100
85) sec-Butylbenzene	13.26	105	44037	3.870	ug/l	94
86) p-Isopropyltoluene	13.38	119	18582	1.880	ug/l	97
89) n-Butylbenzene	13.70	91	35484	3.513	ug/l #	73
90) Hexachloroethane	13.98	117	4683	2.514	ug/l #	18
95) Naphthalene	15.24	128	36118	5.451	ug/l	95

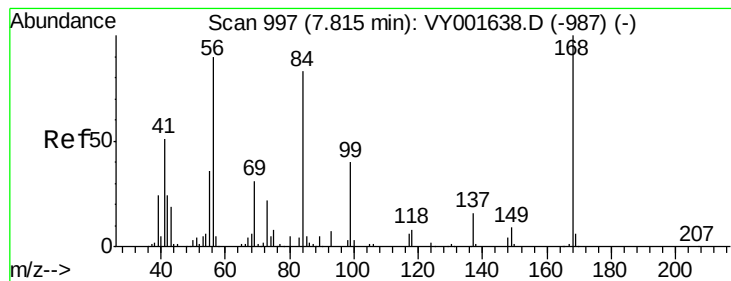
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.00 min

Lab File: VY001705.D

Acq: 19 Feb 2020 17:36

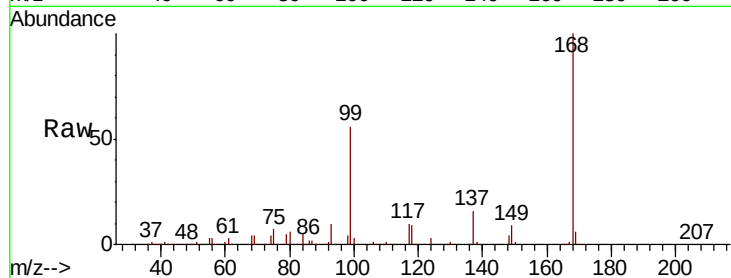
Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion:168 Resp: 202805

Ion Ratio Lower Upper

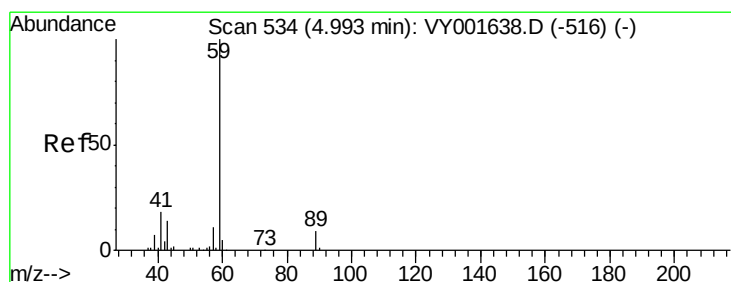
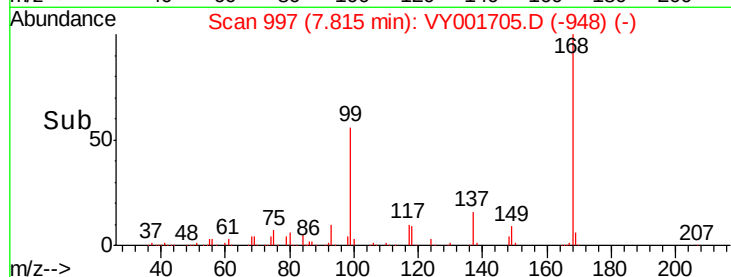
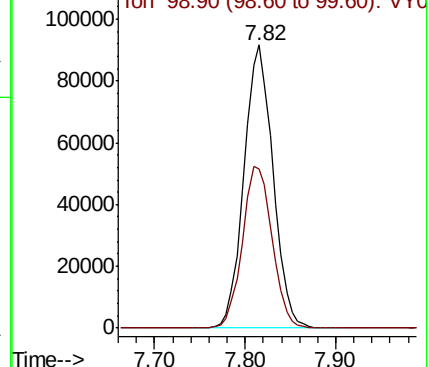
168 100

99 56.4 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VY001705.D (-948) (-)

Ion 98.90 (98.60 to 99.60): VY001705.D (-948) (-)



#11

Tert butyl alcohol

Concen: Below Cal

RT: 4.99 min Scan# 533

Delta R.T. -0.01 min

Lab File: VY001705.D

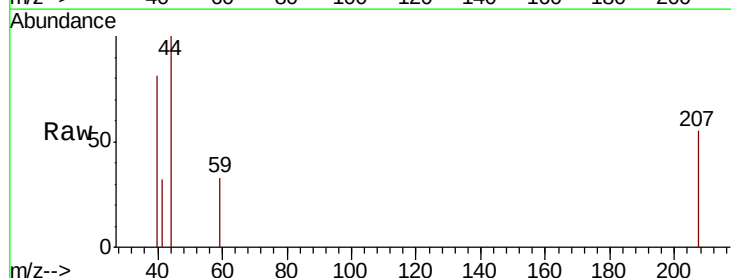
Acq: 19 Feb 2020 17:36

Tgt Ion: 59 Resp: 19

Ion Ratio Lower Upper

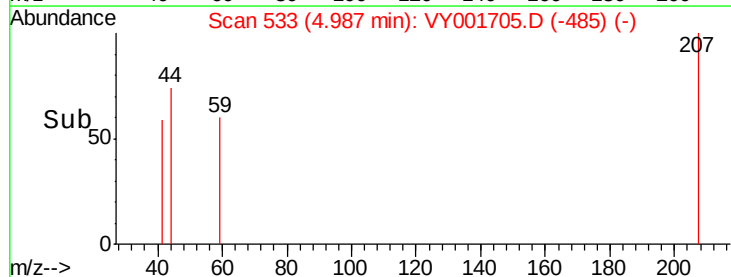
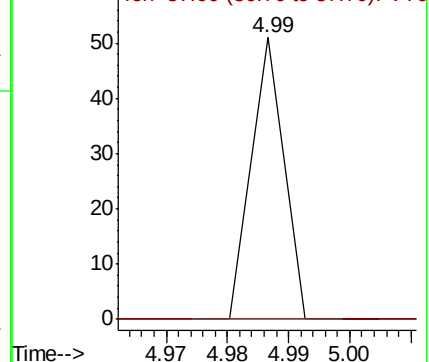
59 100

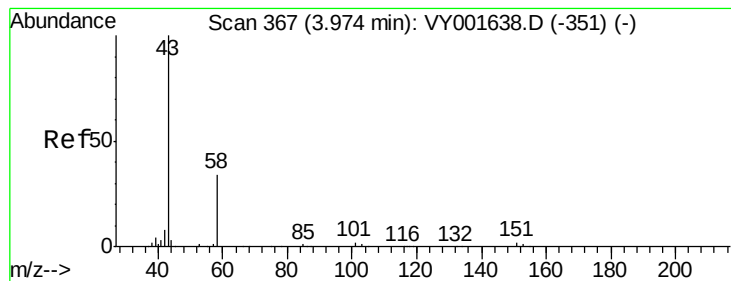
57 0.0 7.4 11.2#



Abundance Ion 59.00 (58.70 to 59.70): VY001705.D (-485) (-)

Ion 57.00 (56.70 to 57.70): VY001705.D (-485) (-)





#16

Acetone

Concen: 4.300 ug/l

RT: 3.97 min Scan# 367

Delta R.T. 0.00 min

Lab File: VY001705.D

Acq: 19 Feb 2020 17:36

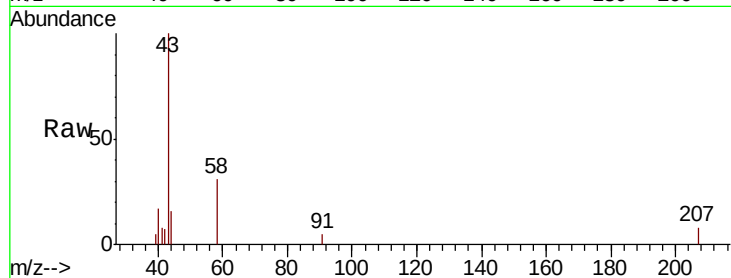
Instrument :
MSVOA_Y
ClientSampled :

Tot Ion: 43 Resp: 3246

Ion Ratio Lower Upper

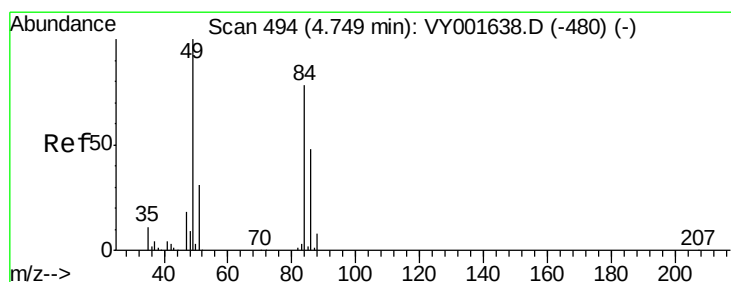
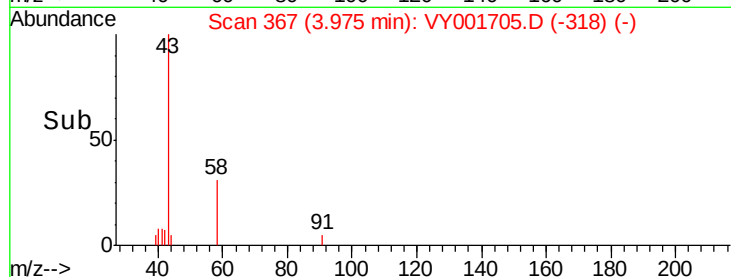
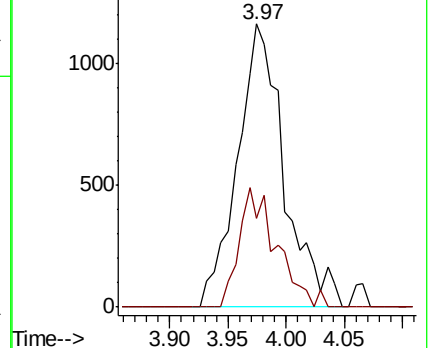
43 100

58 31.5 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VY001705.D (-367) (-)

Ion 58.00 (57.70 to 58.70): VY001705.D (-367) (-)



#20

Methylene Chloride

Concen: 3.118 ug/l

RT: 4.74 min Scan# 493

Delta R.T. -0.01 min

Lab File: VY001705.D

Acq: 19 Feb 2020 17:36

Tgt Ion: 84 Resp: 8359

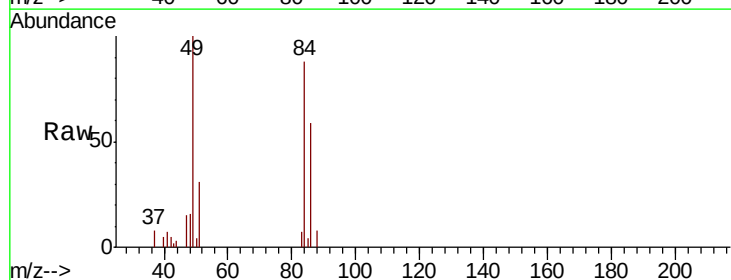
Ion Ratio Lower Upper

84 100

49 113.4 99.2 148.8

51 35.5 31.5 47.3

86 66.5 51.0 76.6

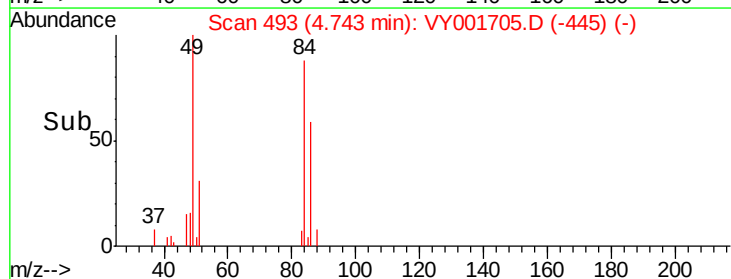
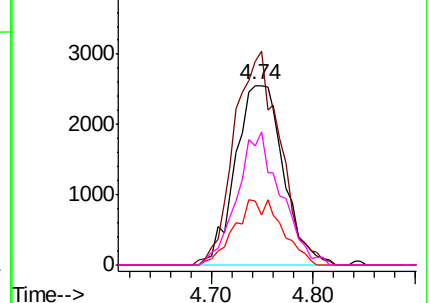


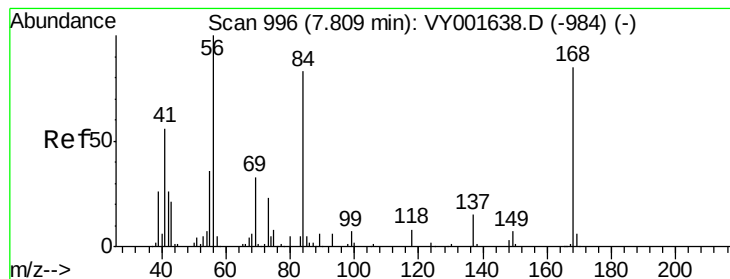
Abundance Ion 83.90 (83.60 to 84.60): VY001705.D (-494) (-)

Ion 48.90 (48.60 to 49.60): VY001705.D (-494) (-)

Ion 50.90 (50.60 to 51.60): VY001705.D (-494) (-)

Ion 85.90 (85.60 to 86.60): VY001705.D (-494) (-)





#31

Cyclohexane

Concen: 1.874 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.00 min

Lab File: VY001705.D

Acq: 19 Feb 2020 17:36

Instrument :
MSVOA_Y
ClientSampleId :

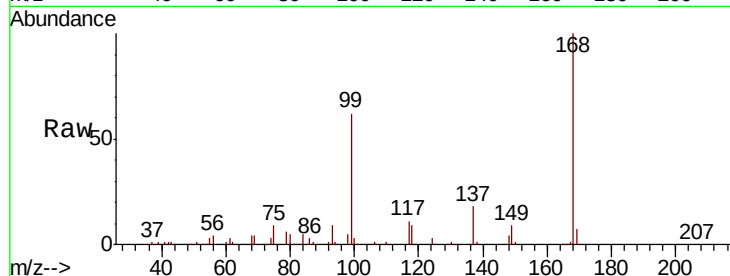
Tot Ion: 56 Resp: 8589

Ion Ratio Lower Upper

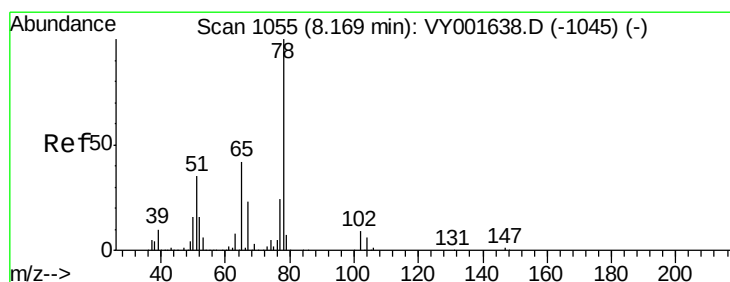
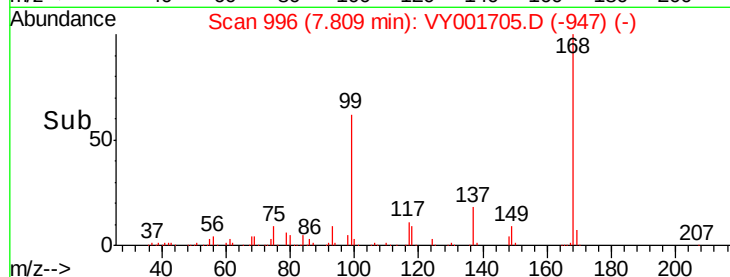
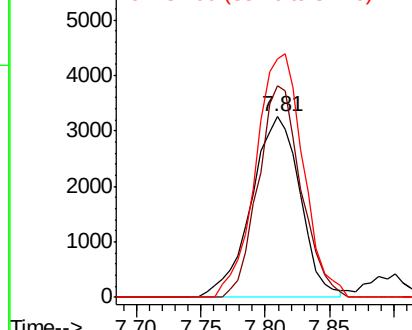
56 100

69 117.2 25.1 37.7#

84 132.3 66.9 100.3#



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: 51.317 ug/l

RT: 8.16 min Scan# 1054

Delta R.T. -0.01 min

Lab File: VY001705.D

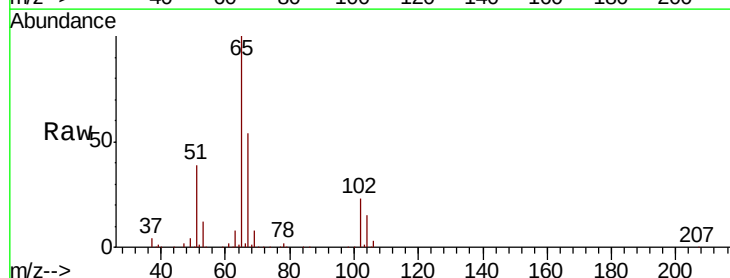
Acq: 19 Feb 2020 17:36

Tgt Ion: 65 Resp: 111946

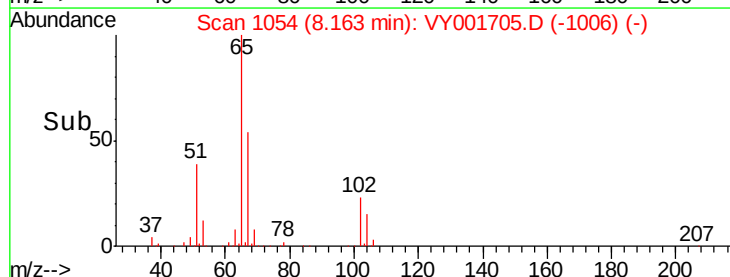
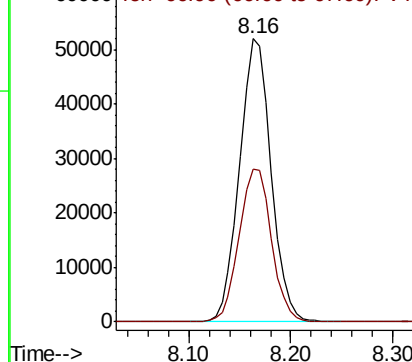
Ion Ratio Lower Upper

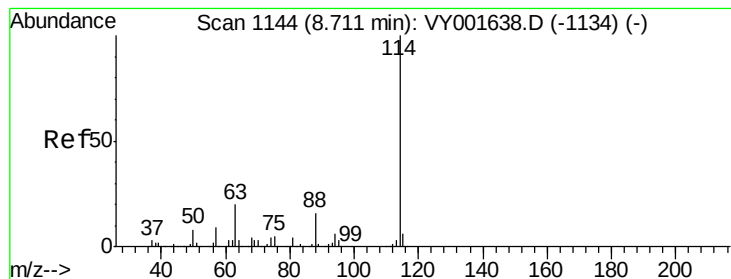
65 100

67 55.3 0.0 111.0



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# 1144

Delta R.T. 0.00 min

Lab File: VY001705.D

Acq: 19 Feb 2020 17:36

Instrument :

MSVOA_Y

ClientSampleId :

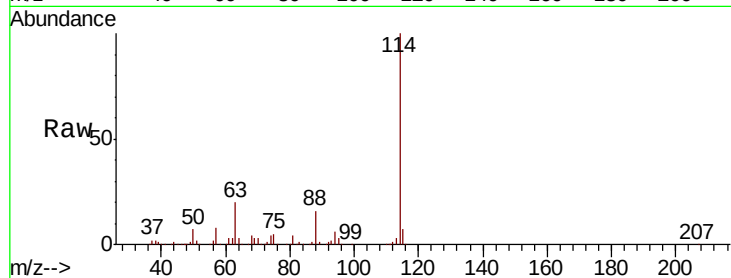
Tot Ion:114 Resp: 370355

Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.4

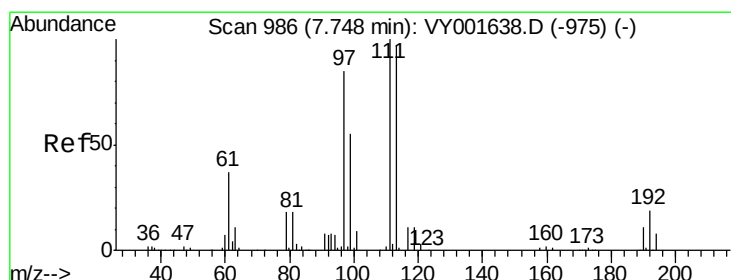
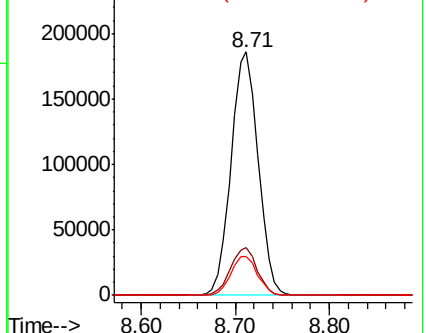
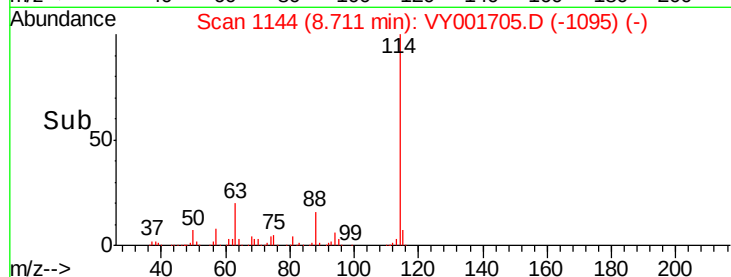
88 15.8 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35

Dibromofluoromethane

Concen: 50.960 ug/l

RT: 7.74 min Scan# 985

Delta R.T. -0.01 min

Lab File: VY001705.D

Acq: 19 Feb 2020 17:36

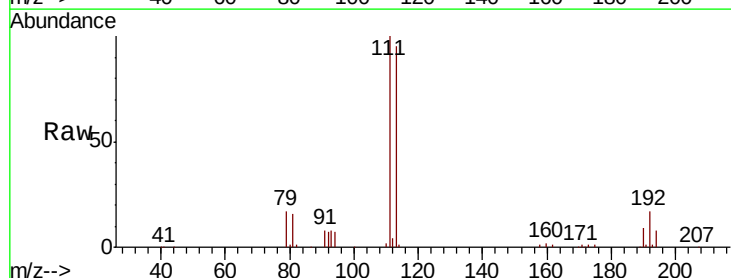
Tgt Ion:113 Resp: 108097

Ion Ratio Lower Upper

113 100

111 103.3 81.9 122.9

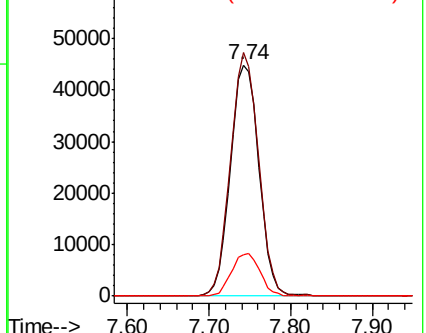
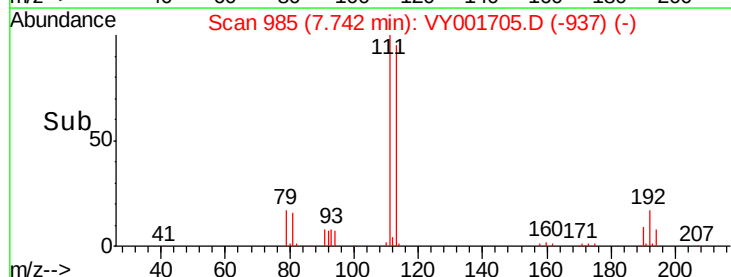
192 18.3 14.3 21.5

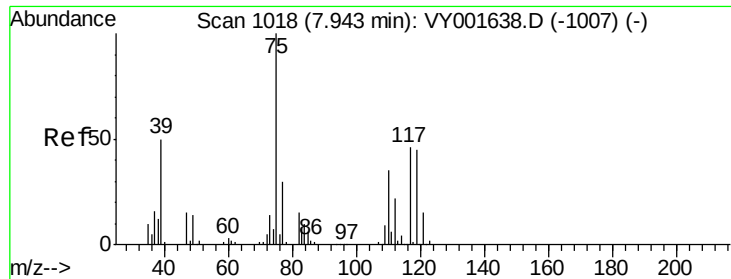


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

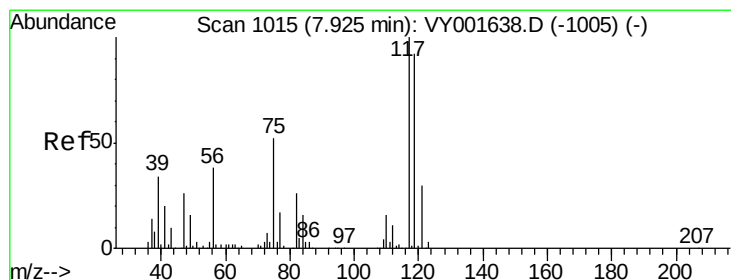
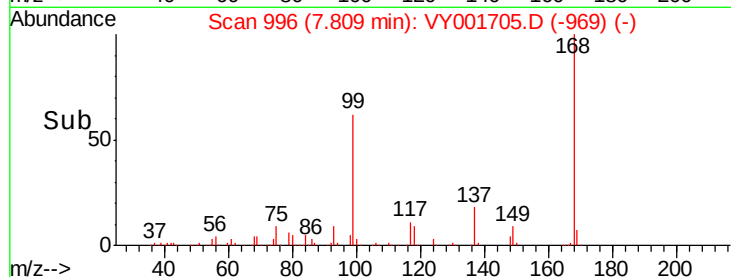
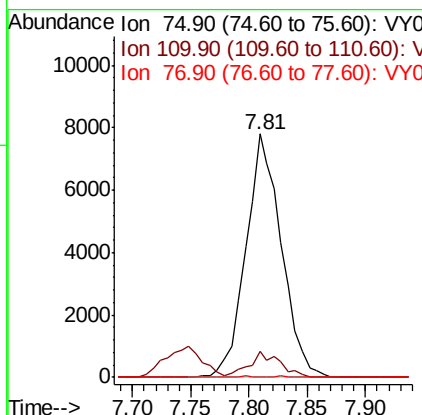
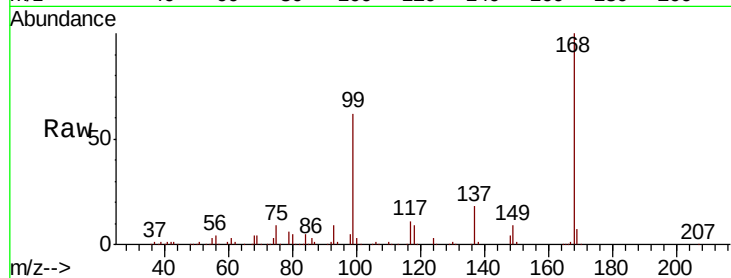




#36
 1,1-Dichloropropene
 Concen: 4.670 ug/l
 RT: 7.81 min Scan# 996
 Delta R.T. -0.13 min
 Lab File: VY001705.D
 Acq: 19 Feb 2020 17:36

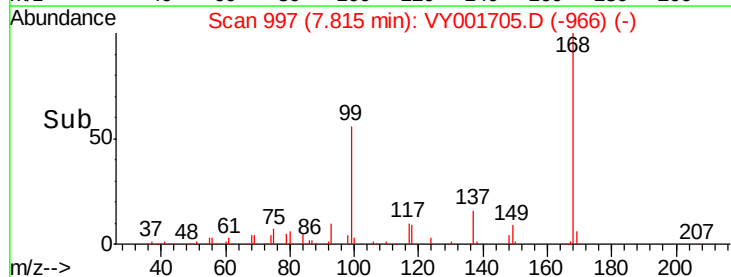
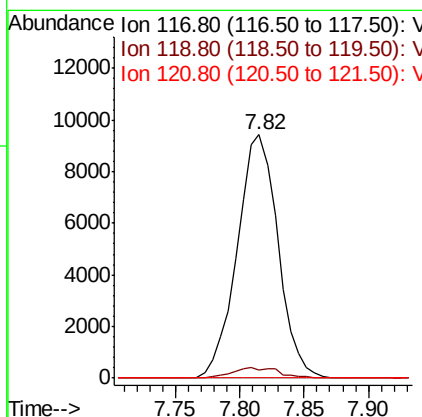
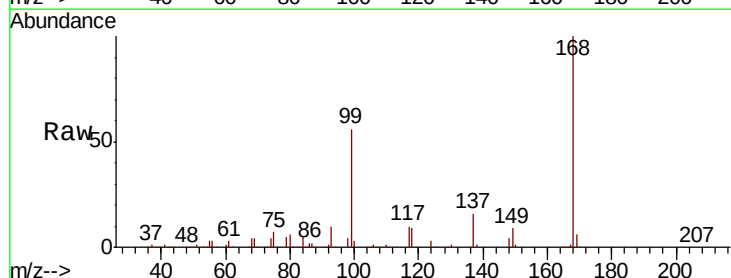
Instrument :
 MSVOA_Y
 ClientSampleId :

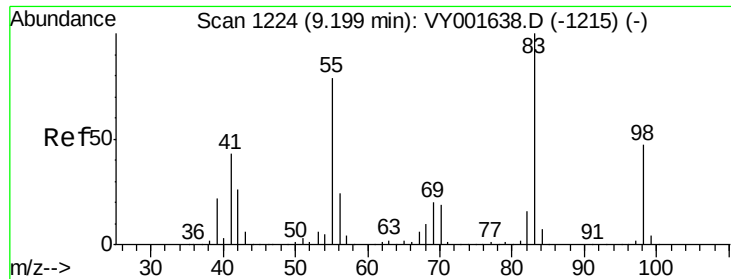
Tot Ion: 75 Resp: 16519
 Ion Ratio Lower Upper
 75 100
 110 9.2 17.2 51.6#
 77 0.0 24.8 37.2#



#38
 Carbon Tetrachloride
 Concen: 6.658 ug/l
 RT: 7.82 min Scan# 997
 Delta R.T. -0.11 min
 Lab File: VY001705.D
 Acq: 19 Feb 2020 17:36

Tgt Ion: 117 Resp: 20687
 Ion Ratio Lower Upper
 117 100
 119 3.4 74.8 112.2#
 121 0.0 23.8 35.6#

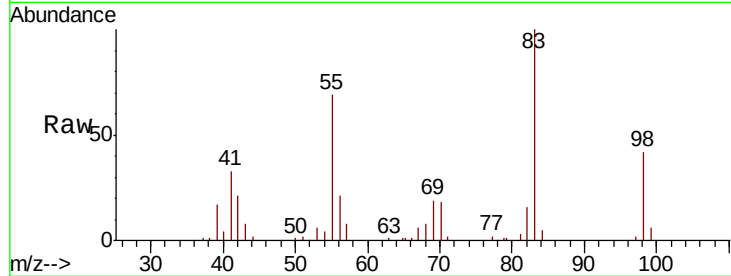




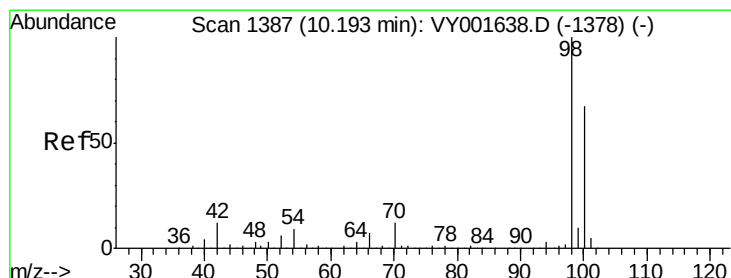
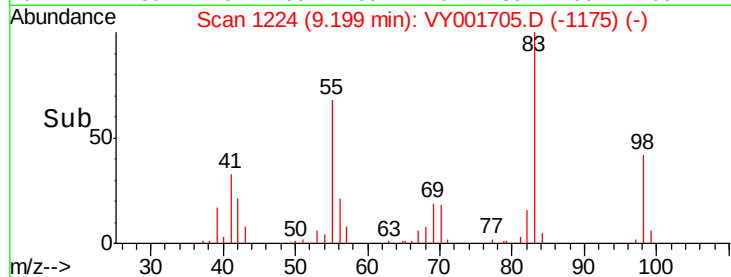
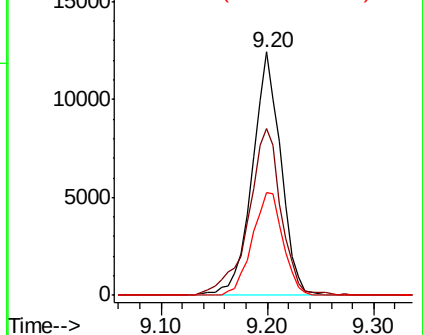
#39
Methylvlcyclohexane
Concen: 4.987 ug/l
RT: 9.20 min Scan# 1224
Delta R.T. 0.00 min
Lab File: VY001705.D
Acq: 19 Feb 2020 17:36

Instrument :
MSVOA_Y
ClientSampled :

Tot Ion: 83 Resp: 23404
Ion Ratio Lower Upper
83 100
55 68.5 61.3 91.9
98 42.4 38.0 57.0

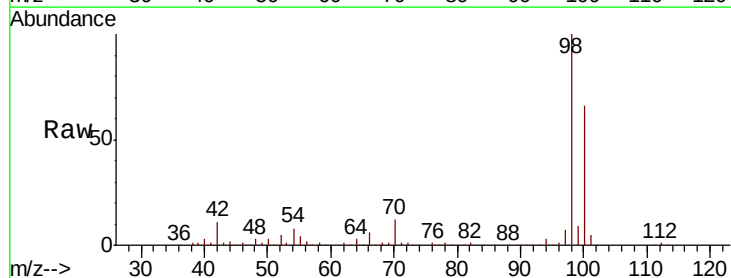


Abundance Ion 83.00 (82.70 to 83.70): VY0
Ion 55.00 (54.70 to 55.70): VY0
Ion 98.00 (97.70 to 98.70): VY0

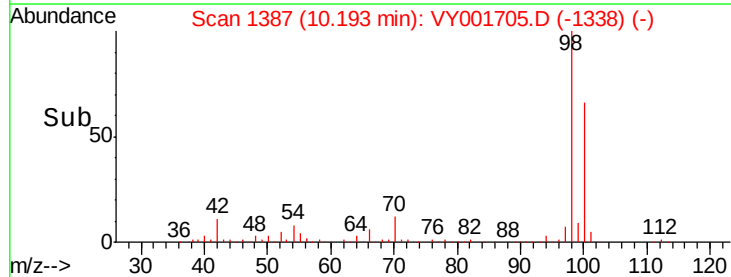
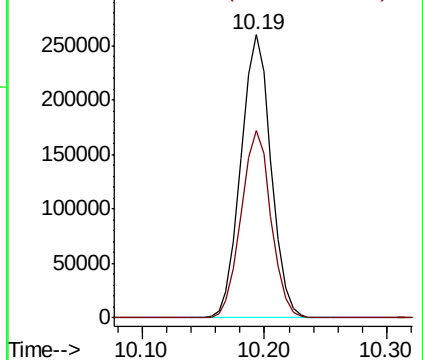


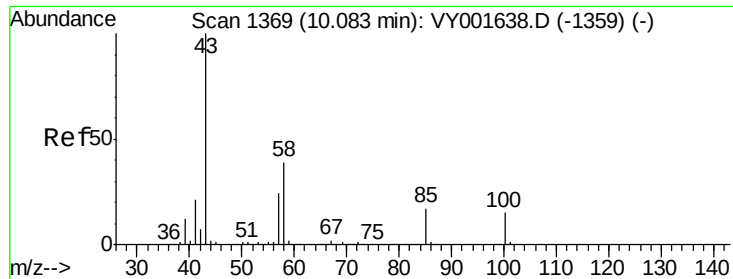
#50
Toluene-d8
Concen: 53.561 ug/l
RT: 10.19 min Scan# 1387
Delta R.T. 0.00 min
Lab File: VY001705.D
Acq: 19 Feb 2020 17:36

Tgt Ion: 98 Resp: 445106
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.4



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





#51

4-Methyl-2-Pentanone

Concen: 1.695 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. 0.10 min

Lab File: VY001705.D

Acq: 19 Feb 2020 17:36

Instrument :

MSVOA_Y

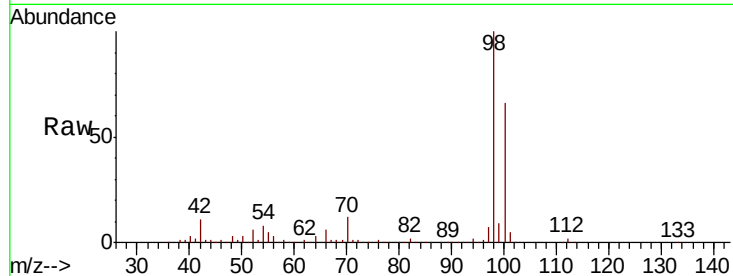
ClientSampleId :

Tot Ion: 43 Resp: 3488

Ion Ratio Lower Upper

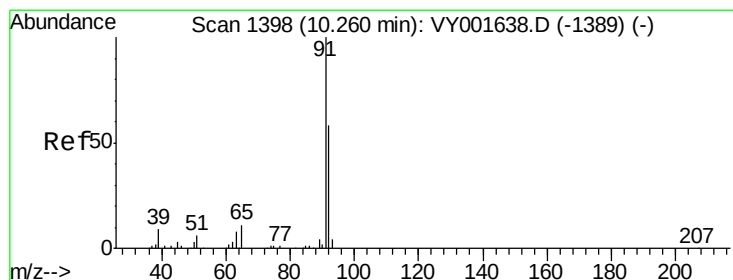
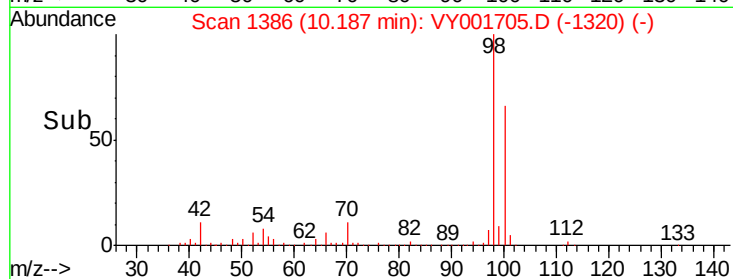
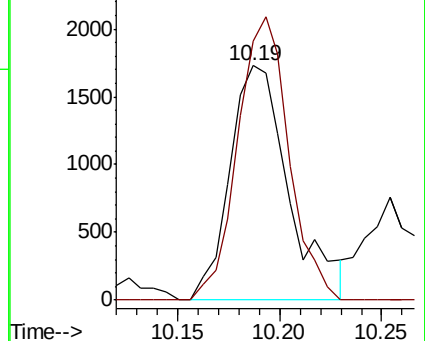
43 100

58 104.0 32.2 48.4#



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0



#52

Toluene

Concen: 11.347 ug/l

RT: 10.25 min Scan# 1397

Delta R.T. -0.01 min

Lab File: VY001705.D

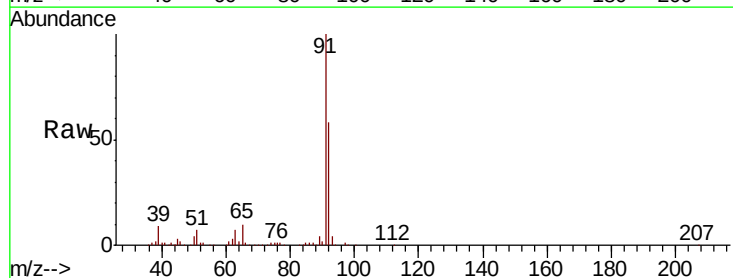
Acq: 19 Feb 2020 17:36

Tgt Ion: 92 Resp: 73641

Ion Ratio Lower Upper

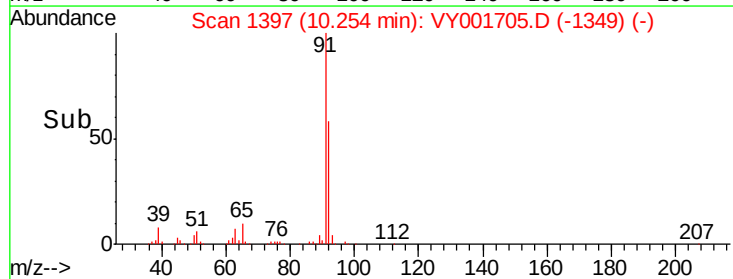
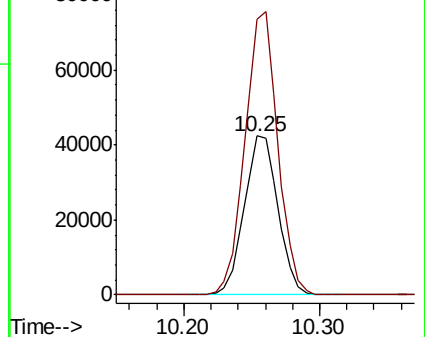
92 100

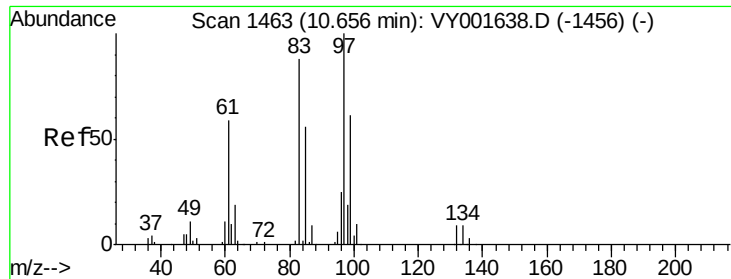
91 172.6 137.0 205.6



Abundance Ion 92.00 (91.70 to 92.70): VY0

Ion 91.00 (90.70 to 91.70): VY0

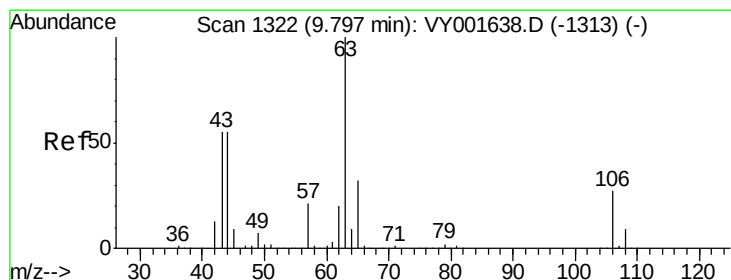
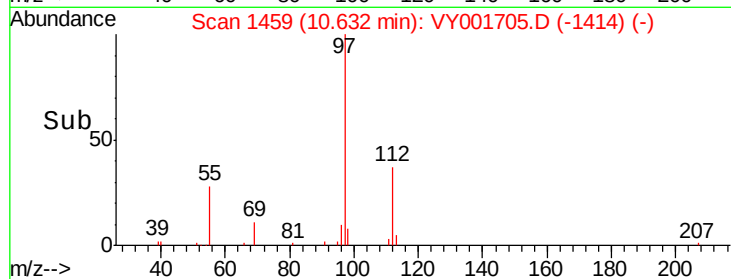
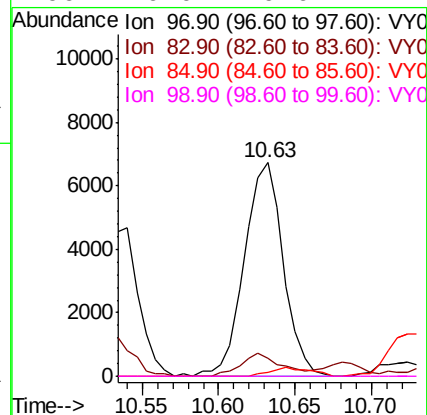
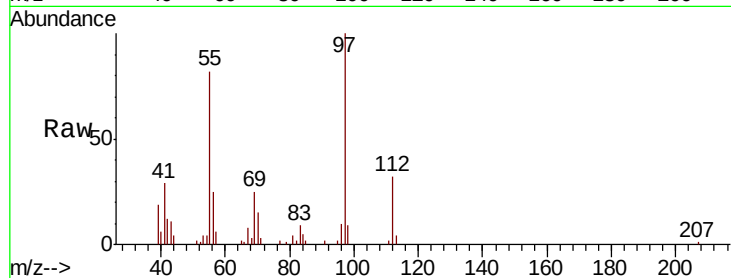




#55
 1,1,2-Trichloroethane
 Concen: 5.913 ug/l
 RT: 10.63 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: VY001705.D
 Acq: 19 Feb 2020 17:36

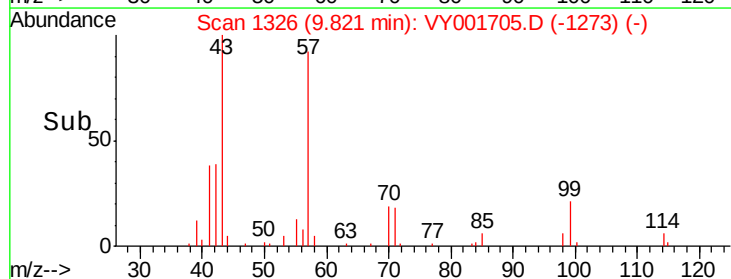
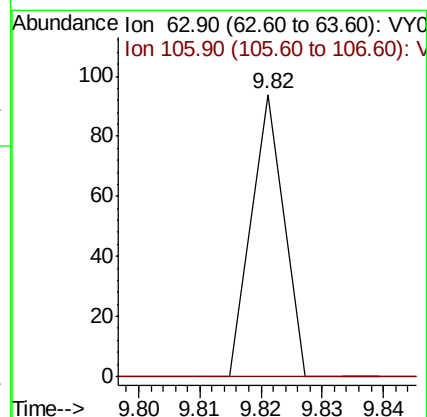
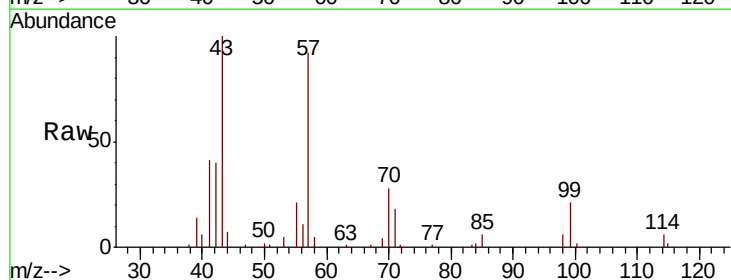
Instrument :
 MSVOA_Y
 ClientSampleId :

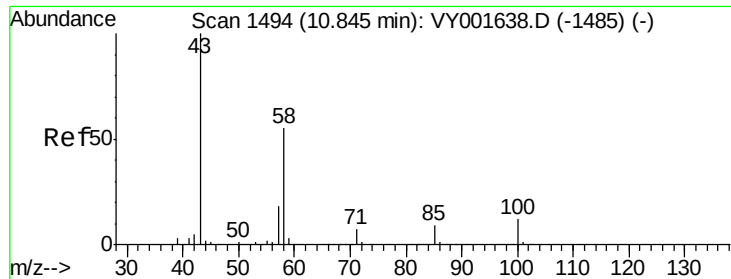
Tot Ion: 97 Resp: 11883
 Ion Ratio Lower Upper
 97 100
 83 8.5 69.7 104.5#
 85 1.9 44.5 66.7#
 99 0.0 49.6 74.4#



#58
 2-Chloroethyl Vinyl ether
 Concen: Below Cal
 RT: 9.82 min Scan# 1326
 Delta R.T. 0.03 min
 Lab File: VY001705.D
 Acq: 19 Feb 2020 17:36

Tgt Ion: 63 Resp: 34
 Ion Ratio Lower Upper
 63 100
 106 0.0 21.6 32.4#





#59

2-Hexanone

Concen: 9.123 ug/l

RT: 10.81 min Scan# 1488

Delta R.T. -0.04 min

Lab File: VY001705.D

Acq: 19 Feb 2020 17:36

Instrument :

MSVOA_Y

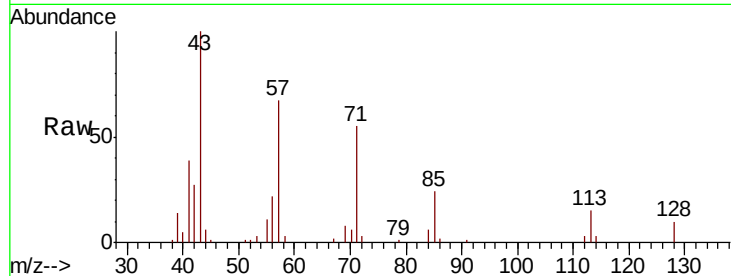
ClientSampleId :

Tot Ion: 43 Resp: 14089

Ion Ratio Lower Upper

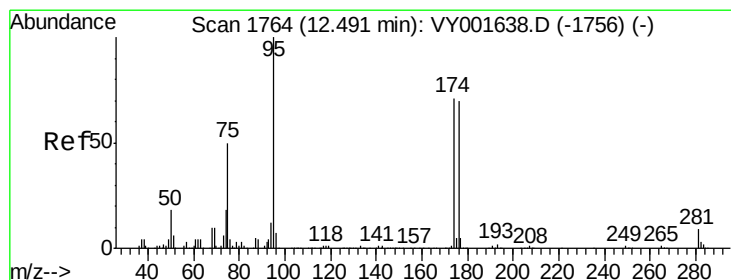
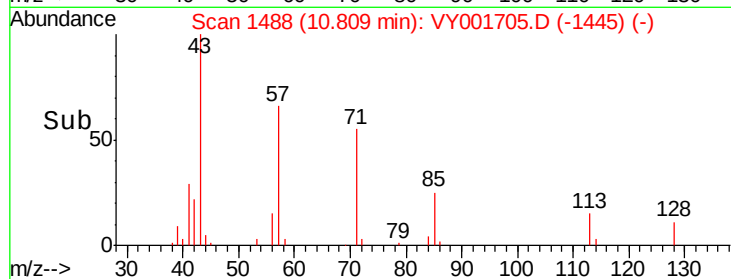
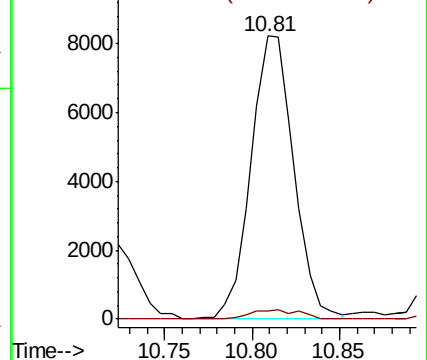
43 100

58 3.7 28.4 85.2#



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0



#62

4-Bromofluorobenzene

Concen: 48.071 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.01 min

Lab File: VY001705.D

Acq: 19 Feb 2020 17:36

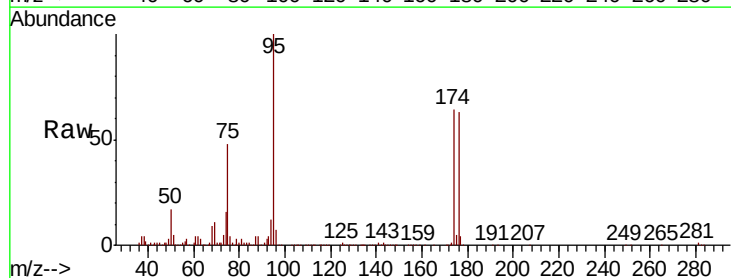
Tgt Ion: 95 Resp: 155196

Ion Ratio Lower Upper

95 100

174 70.9 0.0 138.4

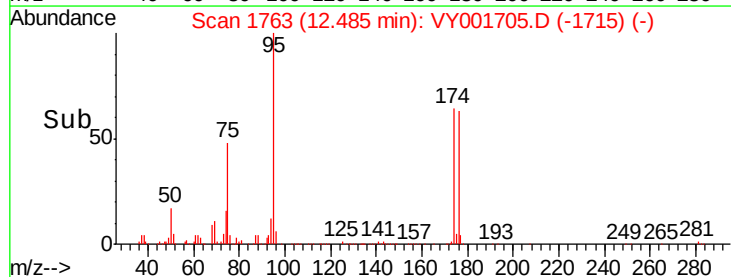
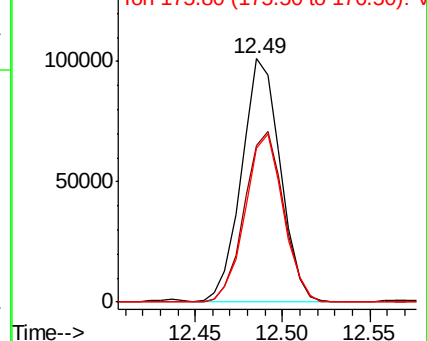
176 68.2 0.0 131.8

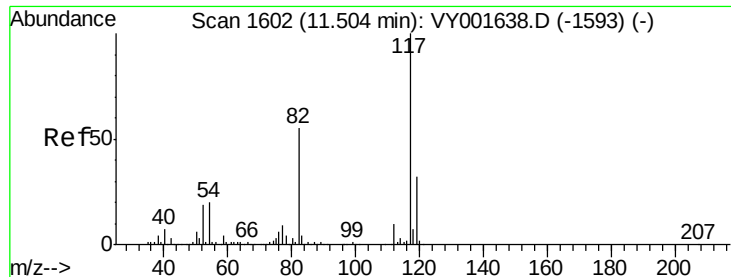


Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

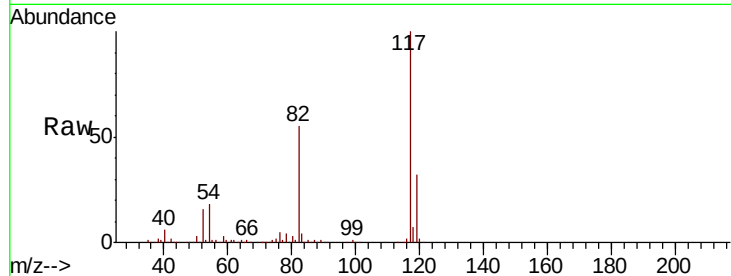




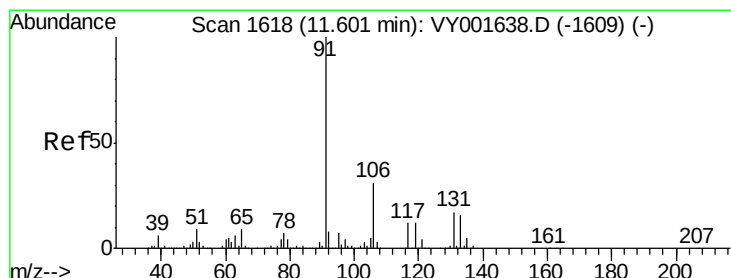
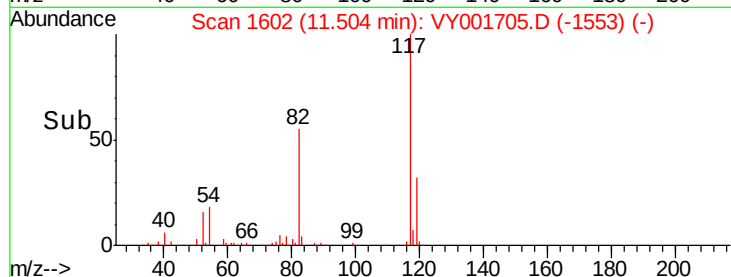
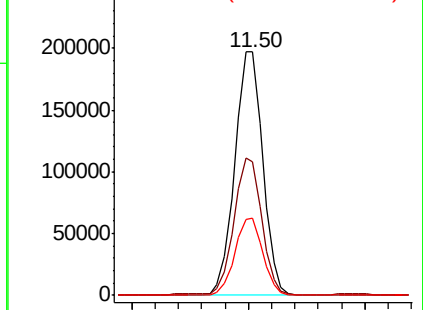
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.00 min
Lab File: VY001705.D
Acq: 19 Feb 2020 17:36

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion:117 Resp: 330565
Ion Ratio Lower Upper
117 100
82 54.7 45.5 68.3
119 31.8 25.8 38.6

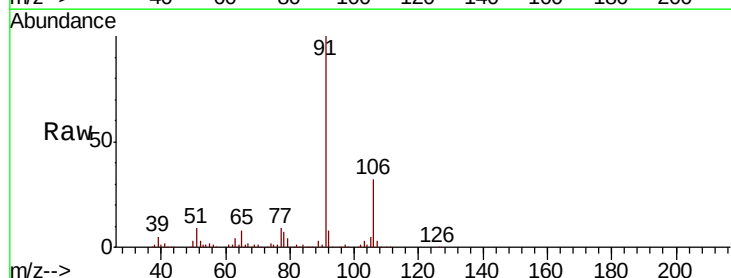


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

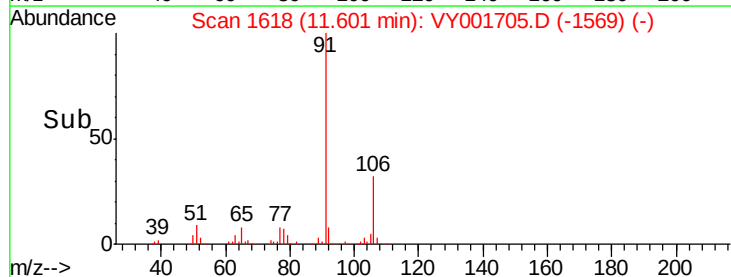
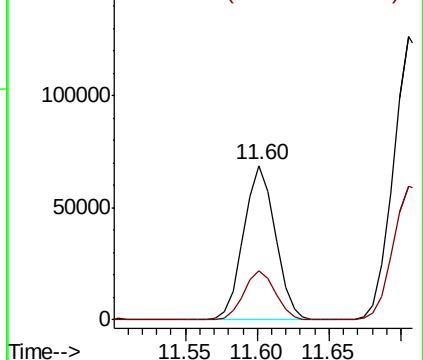


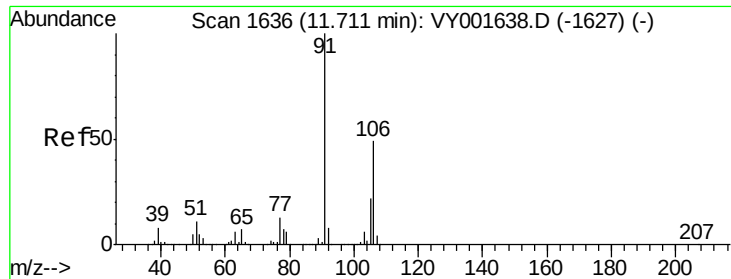
#67
Ethyl Benzene
Concen: 8.561 ug/l
RT: 11.60 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VY001705.D
Acq: 19 Feb 2020 17:36

Tgt Ion: 91 Resp: 104851
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7



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

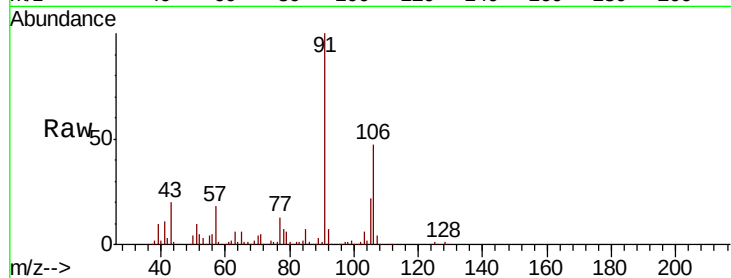




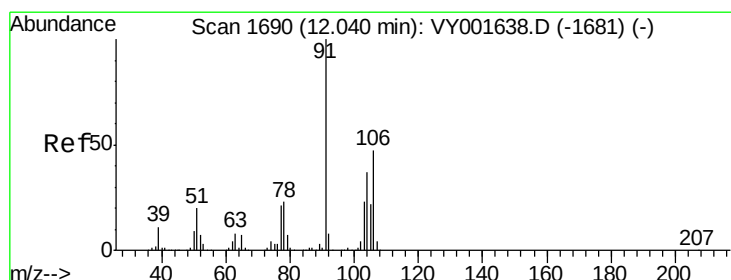
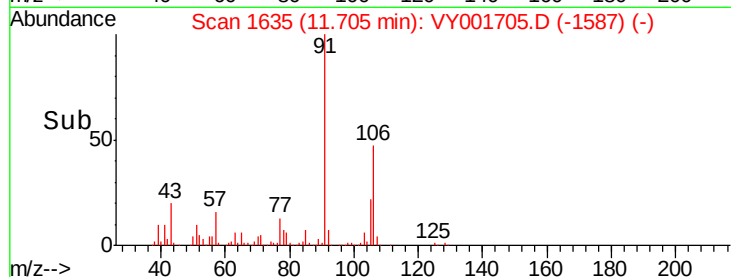
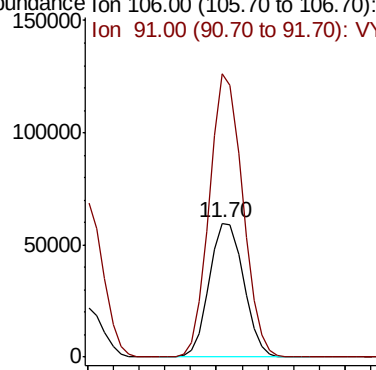
#68
m/p-Xylenes
Concen: 24.199 ug/l
RT: 11.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VY001705.D
Acq: 19 Feb 2020 17:36

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion:106 Resp: 110712
Ion Ratio Lower Upper
106 100
91 204.0 163.3 244.9

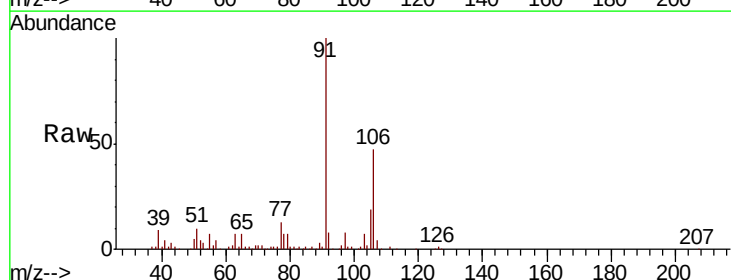


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VY0

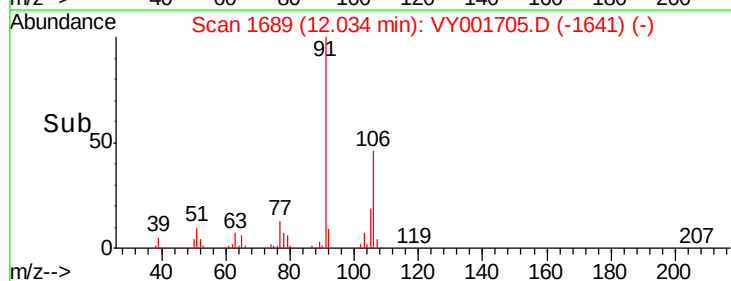
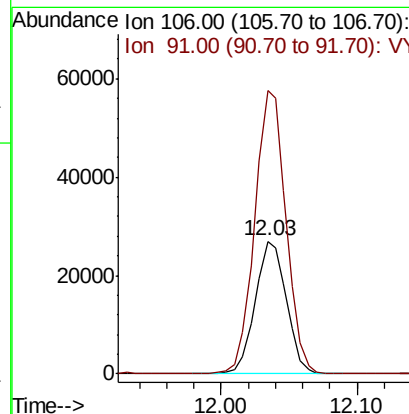


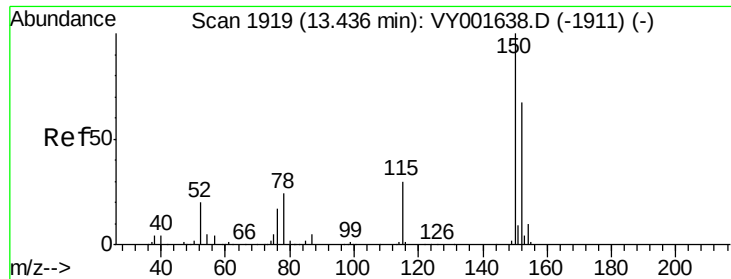
#69
o-Xylene
Concen: 9.948 ug/l
RT: 12.03 min Scan# 1689
Delta R.T. -0.01 min
Lab File: VY001705.D
Acq: 19 Feb 2020 17:36

Tgt Ion:106 Resp: 43270
Ion Ratio Lower Upper
106 100
91 214.9 108.3 324.9



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

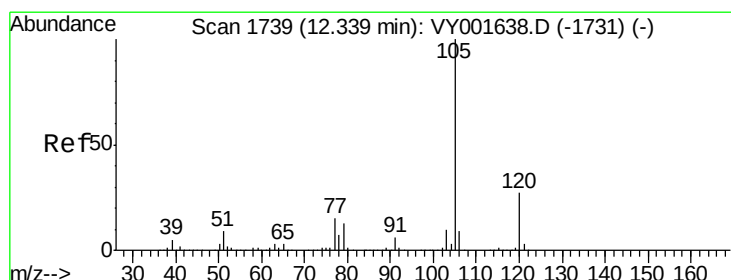
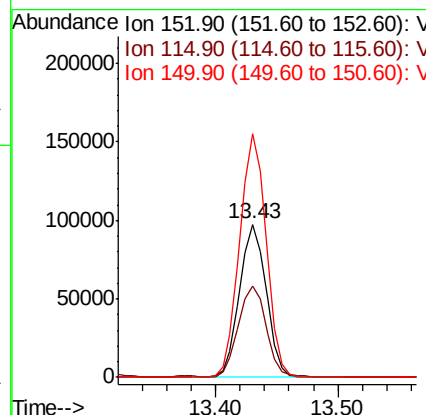
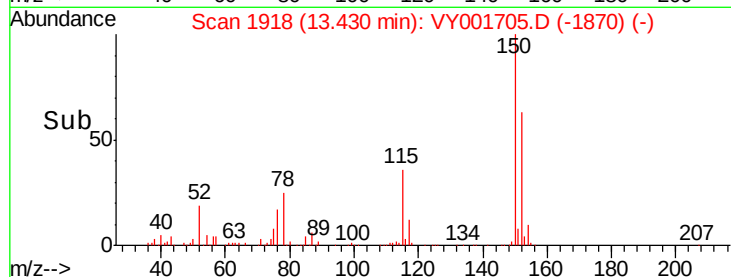
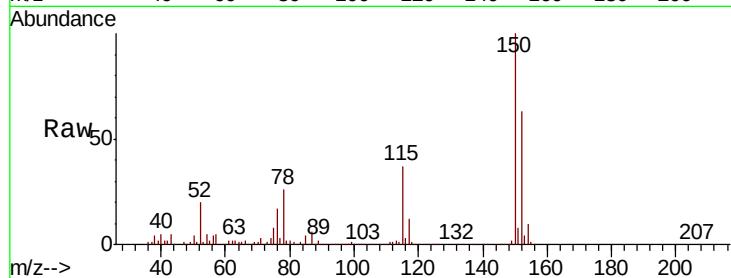




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.43 min Scan# 1918
 Delta R.T. -0.01 min
 Lab File: VY001705.D
 Acq: 19 Feb 2020 17:36

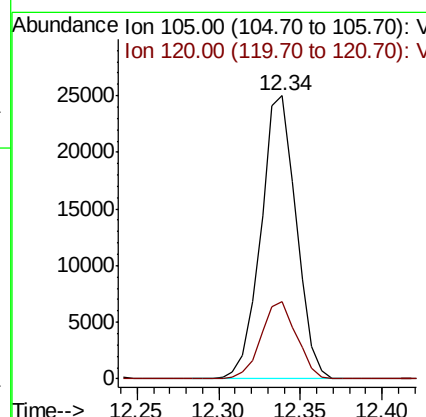
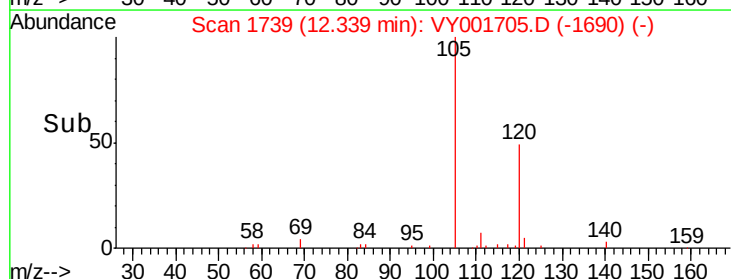
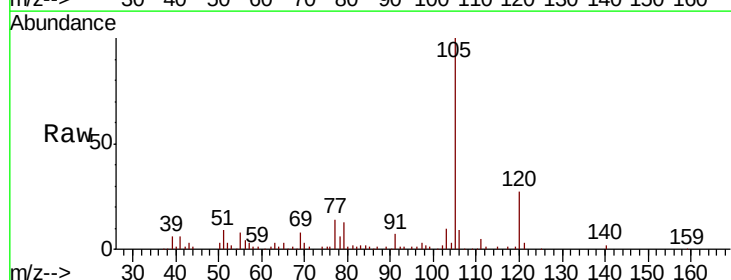
Instrument :
 MSVOA_Y
 ClientSampleId :

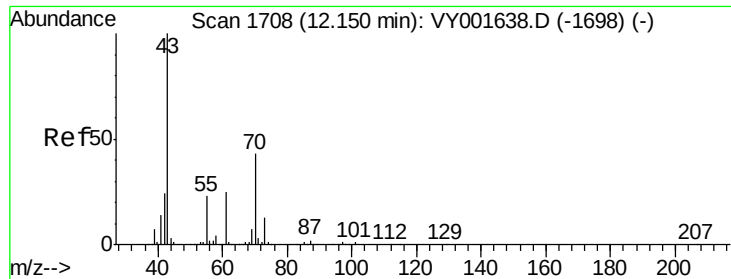
Tot Ion	Ratio	Lower	Upper
152	100		
115	62.8	31.4	94.2
150	158.2	0.0	407.2



#73
 Isopropylbenzene
 Concen: 3.374 ug/l
 RT: 12.34 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: VY001705.D
 Acq: 19 Feb 2020 17:36

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.3	13.4	40.1

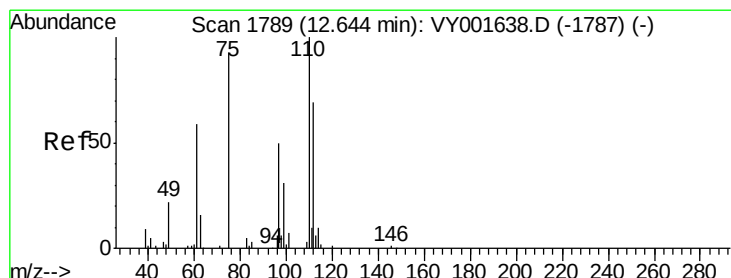
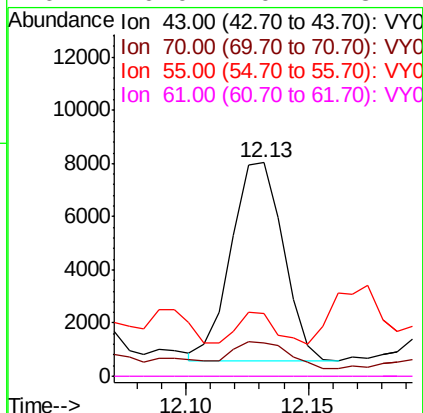
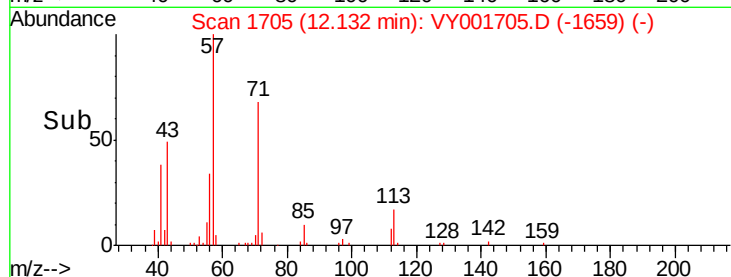
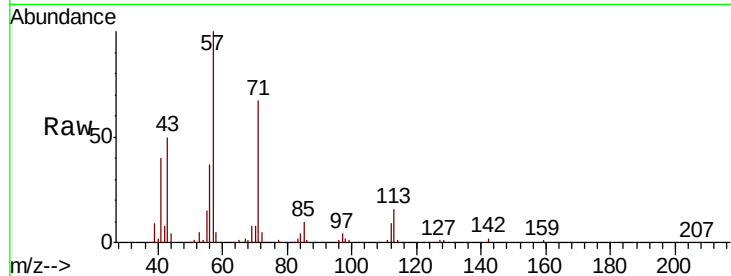




#74
N-amvl acetate
Concen: 3.108 ug/l
RT: 12.13 min Scan# 1705
Delta R.T. -0.02 min
Lab File: VY001705.D
Acq: 19 Feb 2020 17:36

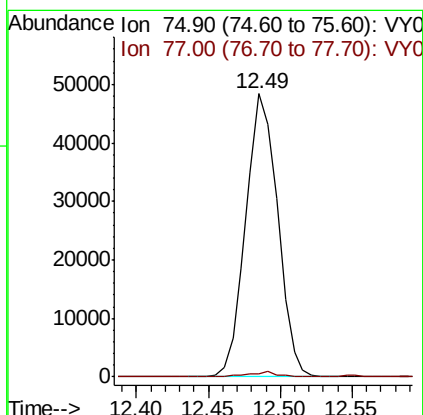
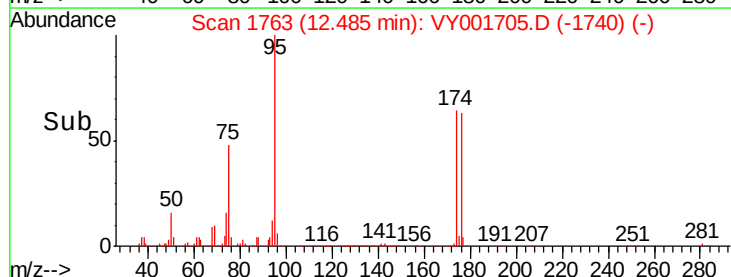
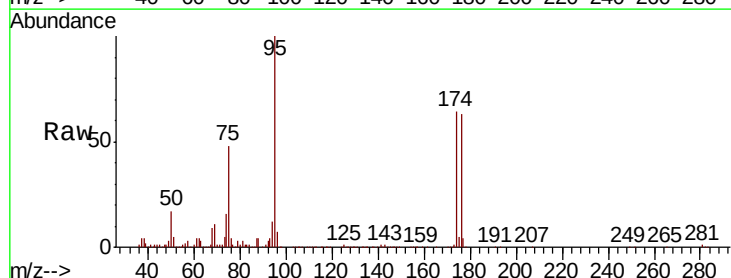
Instrument :
MSVOA_Y
ClientSampleId :

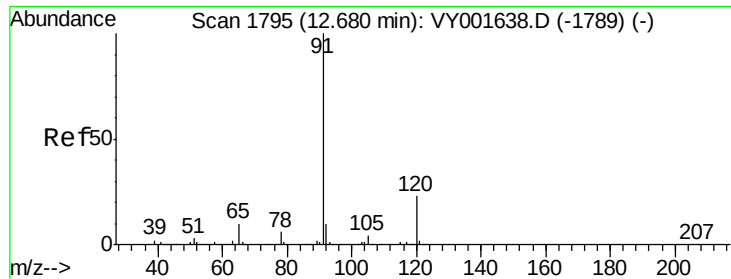
Tot Ion: 43 Resp: 11086
Ion Ratio Lower Upper
43 100
70 14.9 35.9 53.9#
55 11.5 18.3 27.5#
61 0.0 20.7 31.1#



#76
1,2,3-Trichloropropane
Concen: 44.129 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.16 min
Lab File: VY001705.D
Acq: 19 Feb 2020 17:36

Tgt Ion: 75 Resp: 74266
Ion Ratio Lower Upper
75 100
77 1.8 0.0 0.0#





#78

n-propylbenzene

Concen: 5.914 ug/l

RT: 12.67 min Scan# 1794

Delta R.T. -0.01 min

Lab File: VY001705.D

Acq: 19 Feb 2020 17:36

Instrument :

MSVOA_Y

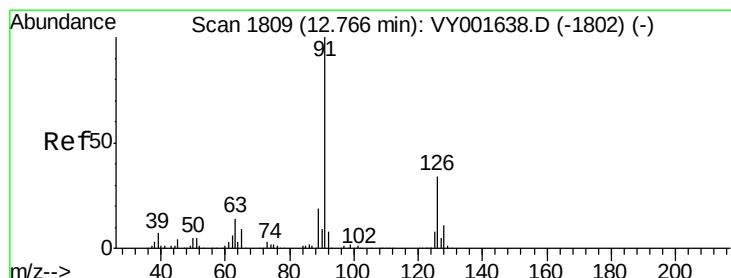
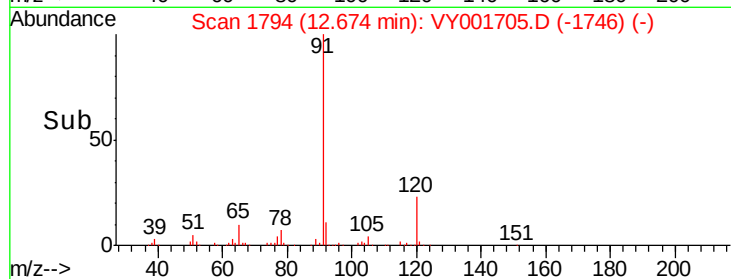
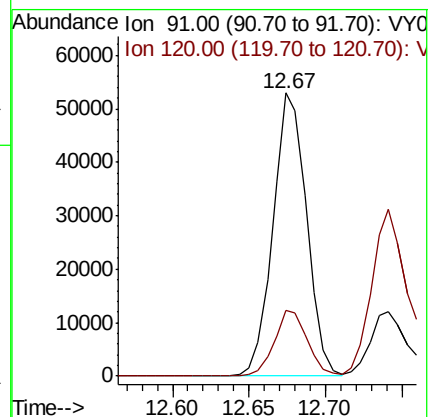
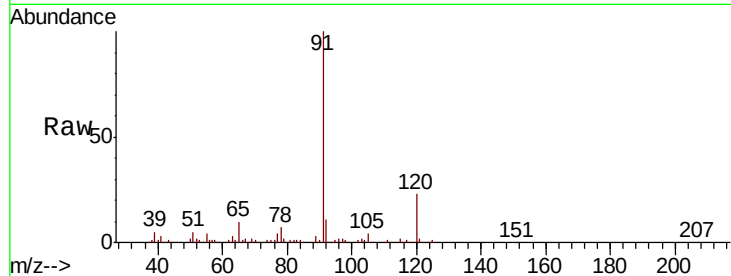
ClientSampleId :

Tot Ion: 91 Resp: 80501

Ion Ratio Lower Upper

91 100

120 22.9 11.1 33.1



#79

2-Chlorotoluene

Concen: 2.359 ug/l

RT: 12.74 min Scan# 1805

Delta R.T. -0.02 min

Lab File: VY001705.D

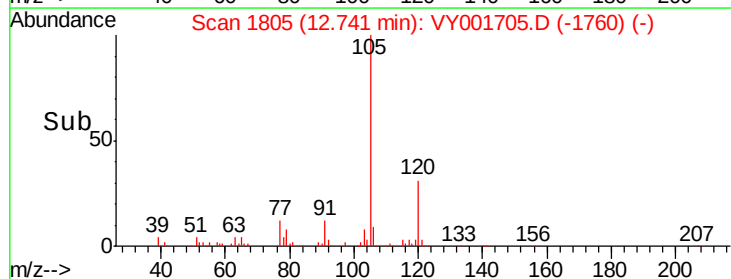
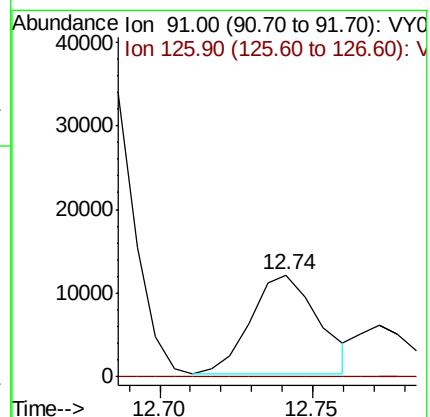
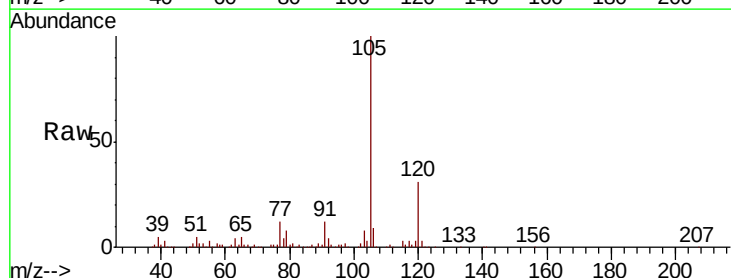
Acq: 19 Feb 2020 17:36

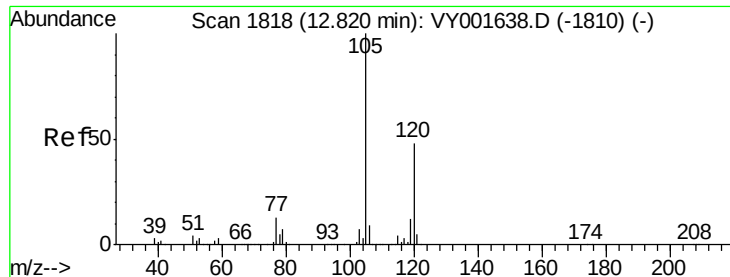
Tgt Ion: 91 Resp: 18006

Ion Ratio Lower Upper

91 100

126 0.1 16.2 48.6#





#80

1,3,5-Trimethylbenzene

Concen: 3.649 ug/l

RT: 12.82 min Scan# 1818

Delta R.T. 0.00 min

Lab File: VY001705.D

Acq: 19 Feb 2020 17:36

Instrument :

MSVOA_Y

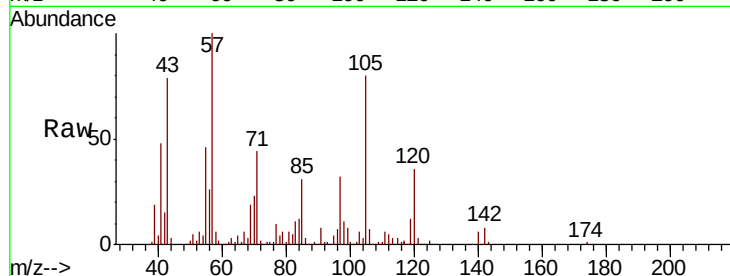
ClientSampled :

Tot Ion:105 Resp: 33756

Ion Ratio Lower Upper

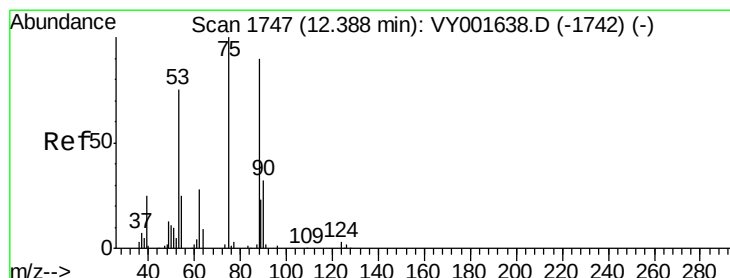
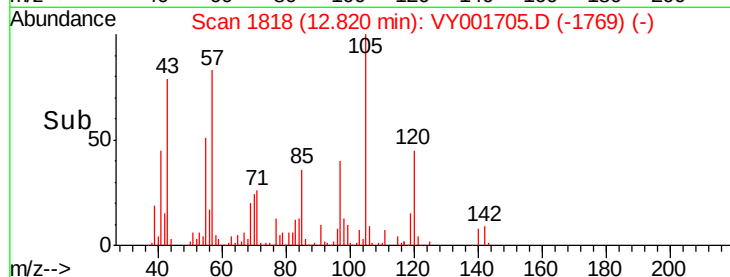
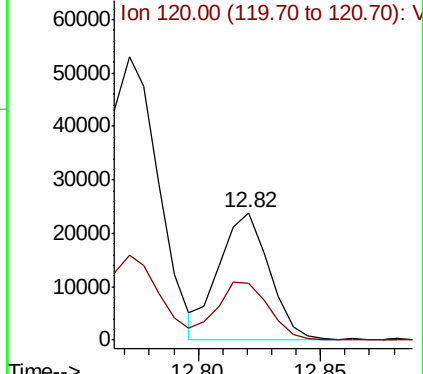
105 100

120 48.2 24.3 72.9



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: 83.721 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.10 min

Lab File: VY001705.D

Acq: 19 Feb 2020 17:36

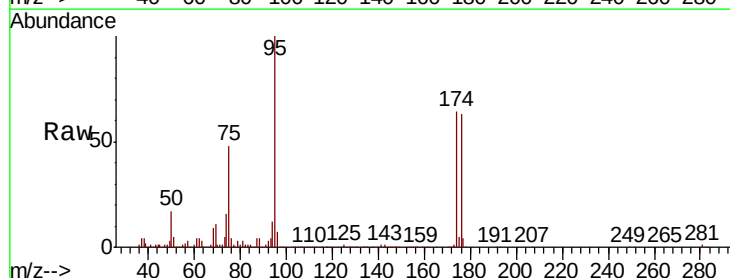
Tgt Ion: 75 Resp: 74266

Ion Ratio Lower Upper

75 100

53 0.4 64.5 96.7#

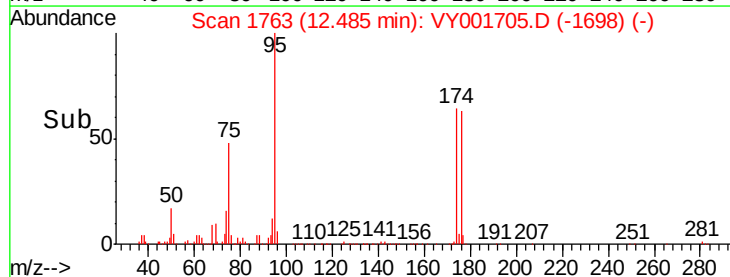
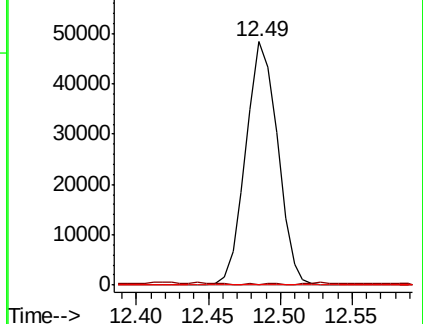
89 0.1 36.3 54.5#

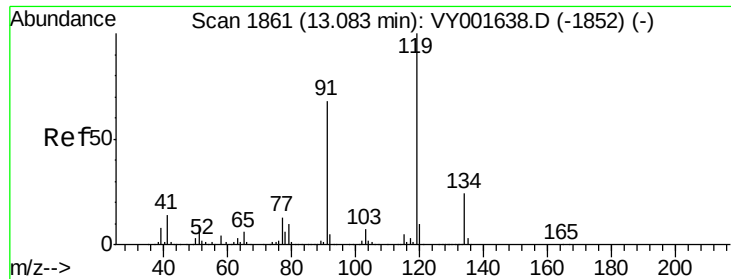


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 53.00 (52.70 to 53.70): VY0

Ion 88.90 (88.60 to 89.60): VY0

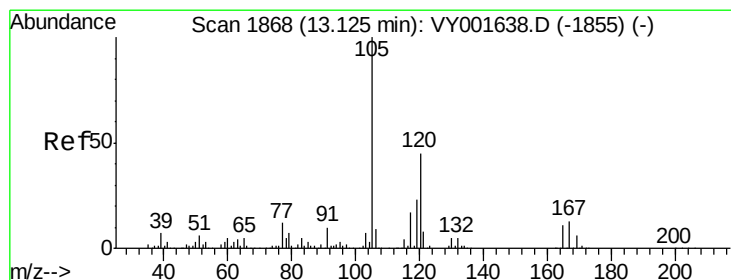
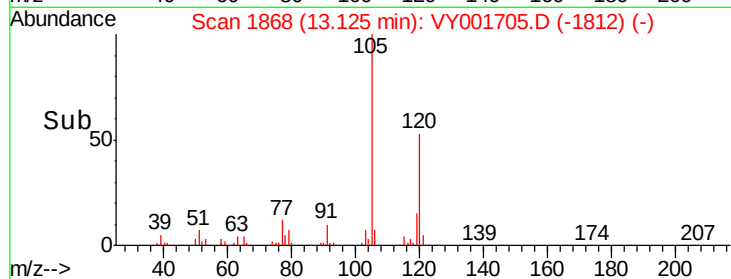
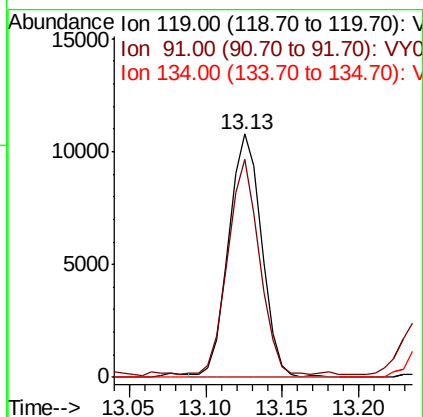
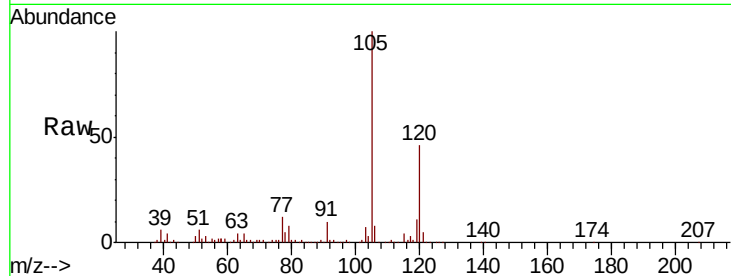




#83
 tert-Butylbenzene
 Concen: 2.082 ug/l
 RT: 13.13 min Scan# 1868
 Delta R.T. 0.04 min
 Lab File: VY001705.D
 Acq: 19 Feb 2020 17:36

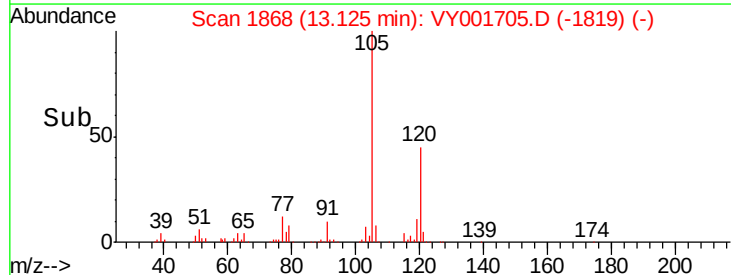
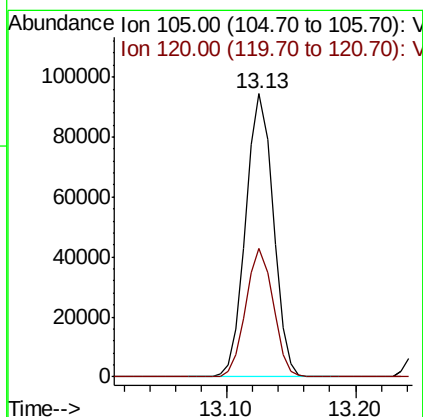
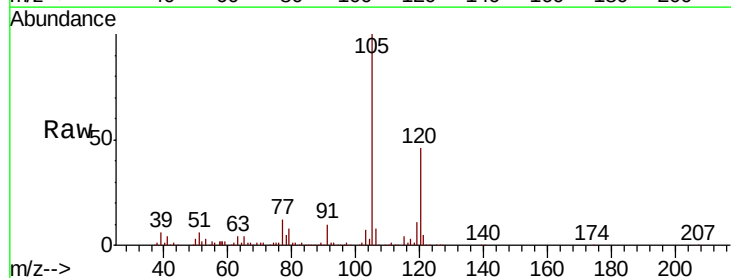
Instrument :
 MSVOA_Y
 ClientSampleId :

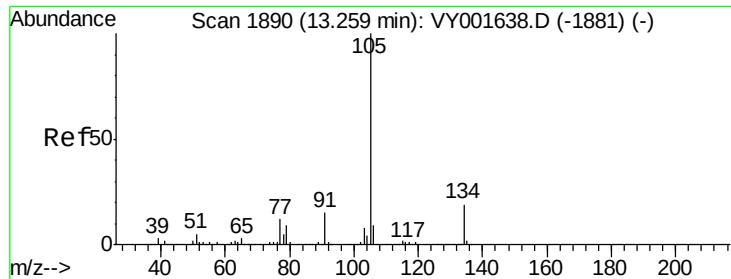
Tot Ion:119 Resp: 16111
 Ion Ratio Lower Upper
 119 100
 91 85.0 33.5 100.5
 134 0.0 13.3 39.8#



#84
 1,2,4-Trimethylbenzene
 Concen: 15.083 ug/l
 RT: 13.13 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: VY001705.D
 Acq: 19 Feb 2020 17:36

Tgt Ion:105 Resp: 139116
 Ion Ratio Lower Upper
 105 100
 120 45.2 22.4 67.3





#85

sec-Butylbenzene

Concen: 3.870 ug/l

RT: 13.26 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VY001705.D

Acq: 19 Feb 2020 17:36

Instrument :

MSVOA_Y

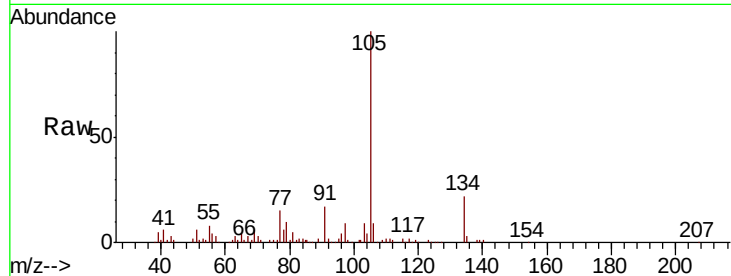
ClientSampleId :

Tot Ion:105 Resp: 44037

Ion Ratio Lower Upper

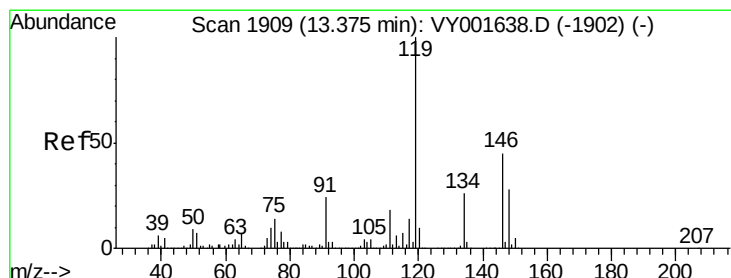
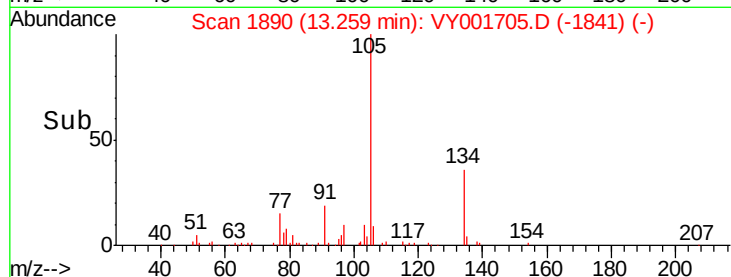
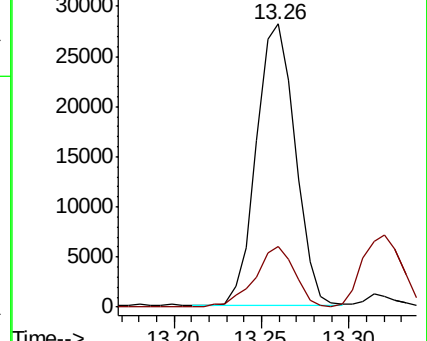
105 100

134 22.1 9.8 29.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 1.880 ug/l

RT: 13.38 min Scan# 1909

Delta R.T. 0.00 min

Lab File: VY001705.D

Acq: 19 Feb 2020 17:36

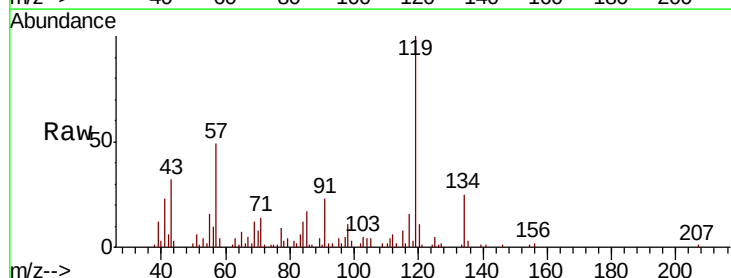
Tgt Ion:119 Resp: 18582

Ion Ratio Lower Upper

119 100

134 26.8 13.0 39.0

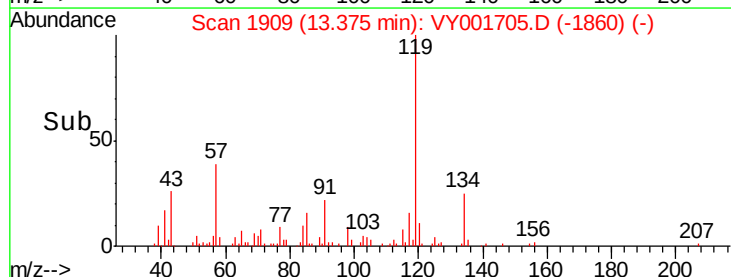
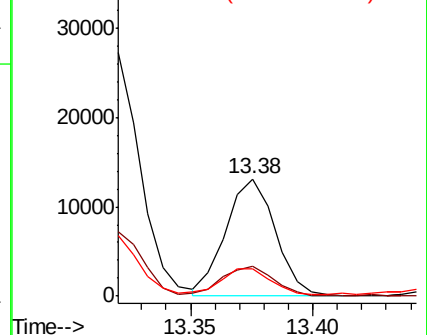
91 21.9 12.2 36.6

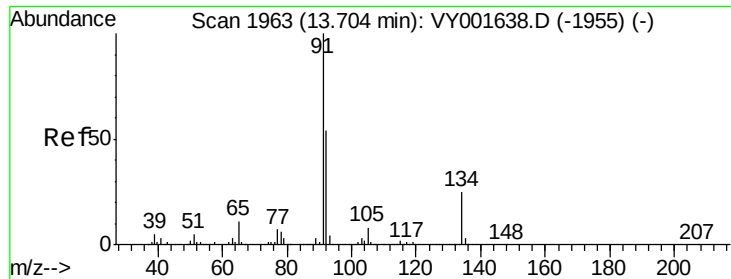


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0





#89

n-Butylbenzene

Concen: 3.513 ug/l

RT: 13.70 min Scan# 1962

Delta R.T. -0.01 min

Lab File: VY001705.D

Acq: 19 Feb 2020 17:36

Instrument :

MSVOA_Y

ClientSampleId :

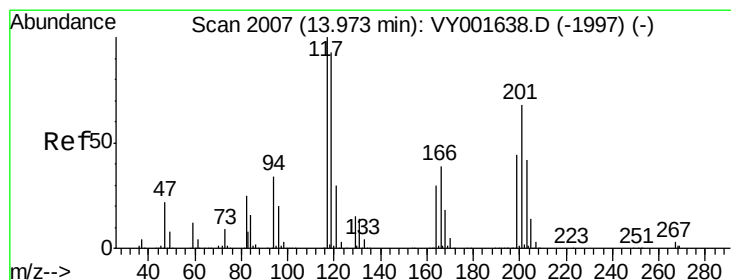
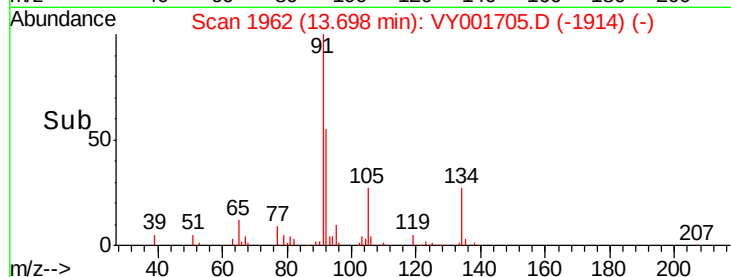
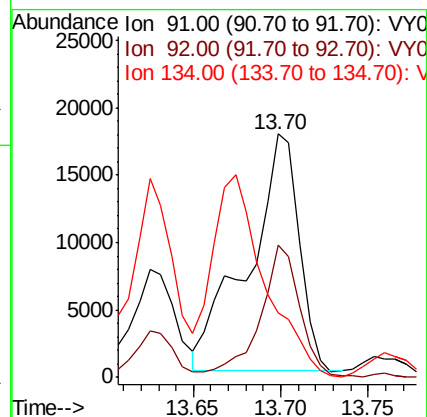
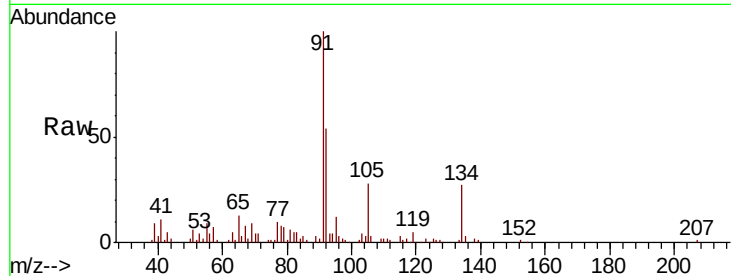
Tot Ion: 91 Resp: 35484

Ion Ratio Lower Upper

91 100

92 43.3 27.5 82.4

134 0.0 12.4 37.4#



#90

Hexachloroethane

Concen: 2.514 ug/l

RT: 13.98 min Scan# 2008

Delta R.T. 0.01 min

Lab File: VY001705.D

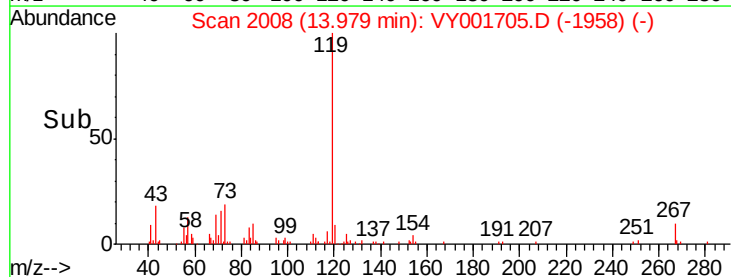
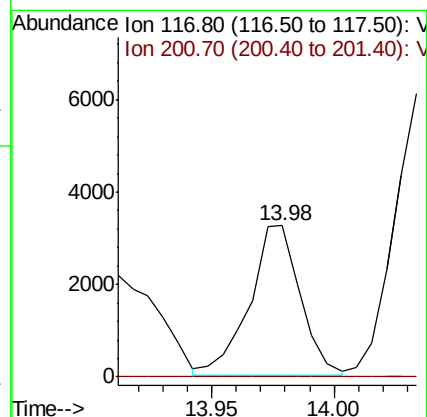
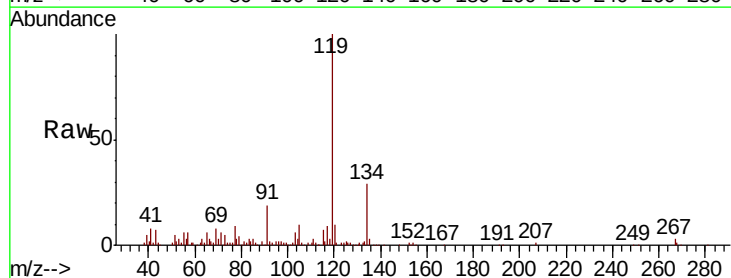
Acq: 19 Feb 2020 17:36

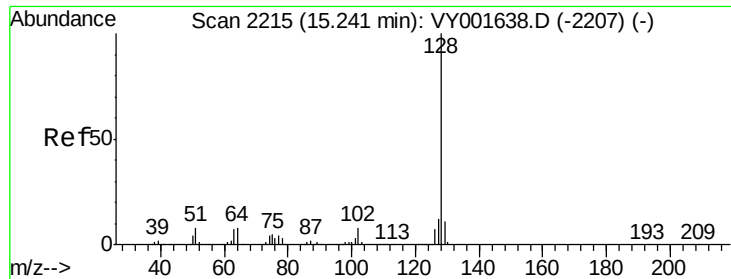
Tgt Ion: 117 Resp: 4683

Ion Ratio Lower Upper

117 100

201 0.0 32.5 97.4#





#95
Naphthalene
Concen: 5.451 ug/l
RT: 15.24 min Scan# 2215
Delta R.T. 0.00 min
Lab File: VY001705.D
Acq: 19 Feb 2020 17:36

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.5	9.9	14.9
129	12.7	8.6	13.0

