

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050520\
 Data File : VY002583.D
 Acq On : 05 May 2020 13:59
 Operator : SY/MD
 Sample : L2457-01RE
 Misc : 5.05G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 06 03:19:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	324950	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	488966	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	209050	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	29611	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.16	65	139342	51.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.00%	
35) Dibromofluoromethane	7.74	113	152033	54.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.74%	
50) Toluene-d8	10.19	98	432681	39.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.24%	
62) 4-Bromofluorobenzene	12.49	95	49977	13.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	26.98%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.91	85	151	1.839	ug/l	84
11) Tert butyl alcohol	4.98	59	264276	940.148	ug/l	99
16) Acetone	3.97	43	132495	234.972	ug/l	99
20) Methylene Chloride	4.74	84	26926	8.539	ug/l	94
25) 2-Butanone	7.01	43	44230	47.918	ug/l	95
29) Tetrahydrofuran	7.29	42	377300	617.825	ug/l #	31
31) Cyclohexane	7.81	56	5710	1.163	ug/l #	1
36) 1,1-Dichloropropene	7.81	75	20289	4.950	ug/l #	49
37) Ethyl Acetate	7.29	43	3402660	1615.384	ug/l #	67
38) Carbon Tetrachloride	7.81	117	29059	6.493	ug/l #	15
41) Methacrylonitrile	7.29	41	1693938	1495.688	ug/l #	36
51) 4-Methyl-2-Pentanone	10.08	43	9054	4.448	ug/l	96
59) 2-Hexanone	10.85	43	9303	6.641	ug/l	99
67) Ethyl Benzene	11.60	91	16537	2.369	ug/l	99
70) Styrene	12.05	104	5790	1.339	ug/l	94
73) Isopropylbenzene	12.34	105	2882	1.502	ug/l	84
74) N-amyl acetate	12.11	43	11245	24.359	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.33	83	334	1.094	ug/l	71
76) 1,2,3-Trichloropropane	12.59	75	1333	5.066	ug/l #	100
77) Bromobenzene	12.54	156	1023	2.134	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.82	105	2369	1.489	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.49	75	24046	183.234	ug/l #	16
84) 1,2,4-Trimethylbenzene	13.13	105	6818	4.301	ug/l	98
85) sec-Butylbenzene	13.26	105	3231	1.669	ug/l	98
86) p-Isopropyltoluene	13.37	119	2460	1.356	ug/l	89
87) 1,3-Dichlorobenzene	13.37	146	1074	1.184	ug/l #	50
89) n-Butylbenzene	13.70	91	2244	1.359	ug/l #	77
90) Hexachloroethane	13.99	117	630	1.908	ug/l #	5
91) 1,2-Dichlorobenzene	13.74	146	1012	1.250	ug/l #	18
92) 1,2-Dibromo-3-Chloropropan	14.37	75	116	2.039	ug/l #	31
93) 1,2,4-Trichlorobenzene	15.01	180	1011	1.720	ug/l #	1
95) Naphthalene	15.24	128	10408	9.705	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.45	180	2834	5.679	ug/l #	12

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Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 2020
Response via : Initial Calibration

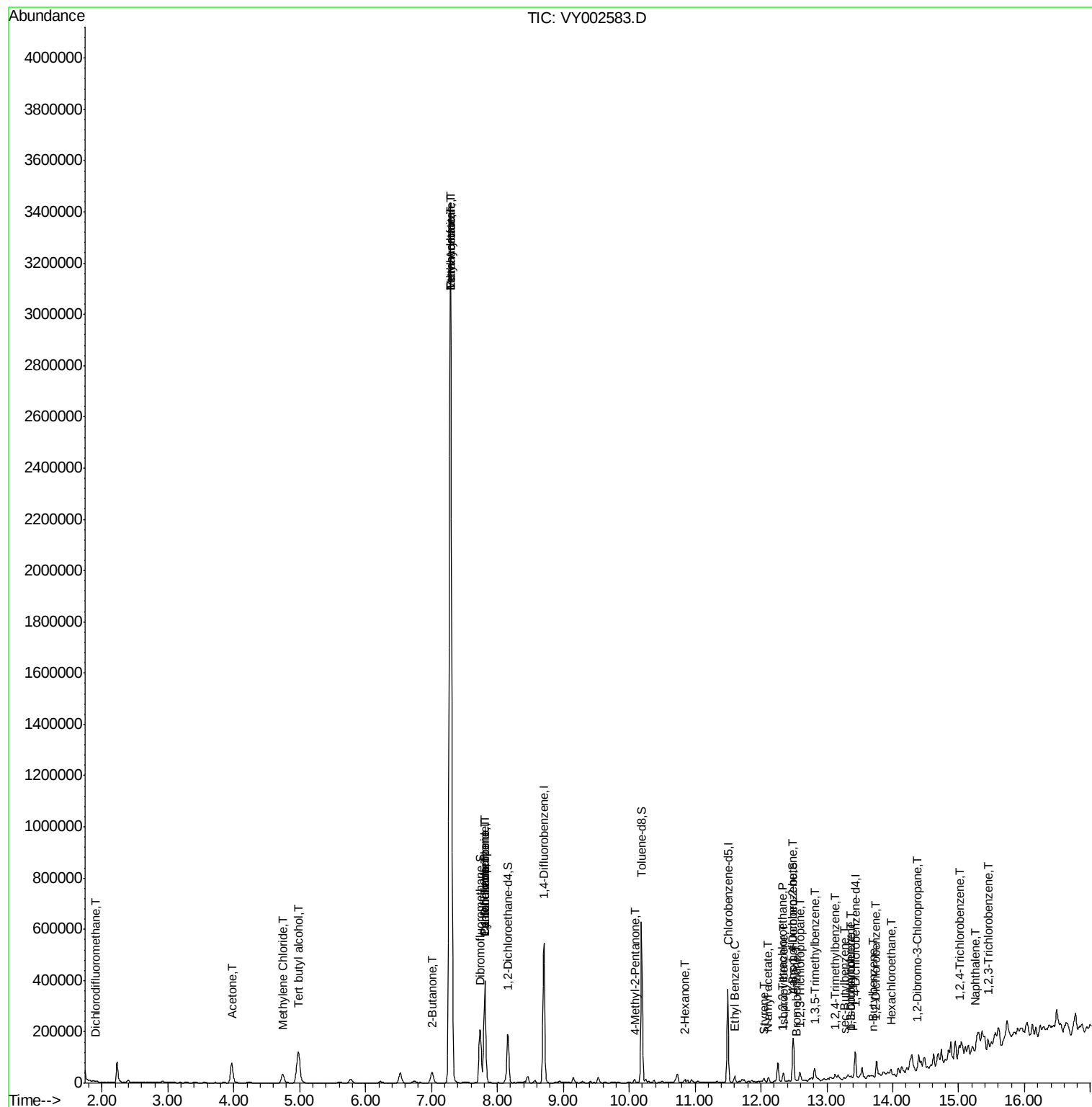
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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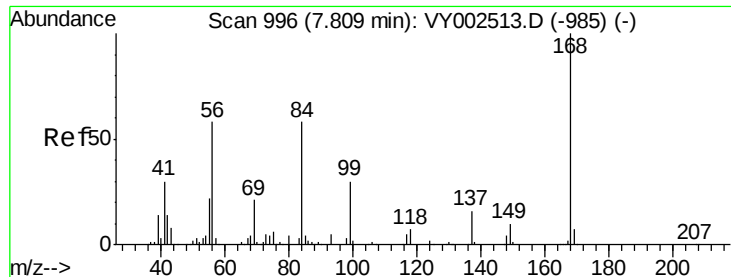
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY002583.D

Acq: 05 May 2020 13:59

Instrument :

MSVOA_Y

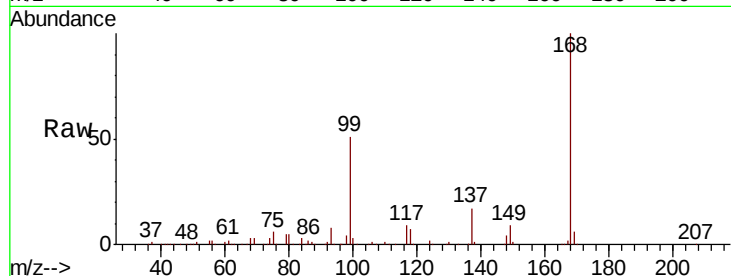
ClientSampleId :

Tot Ion:168 Resp: 324950

Ion Ratio Lower Upper

168 100

99 51.3 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY002513.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002513.D (-985) (-)

7.81

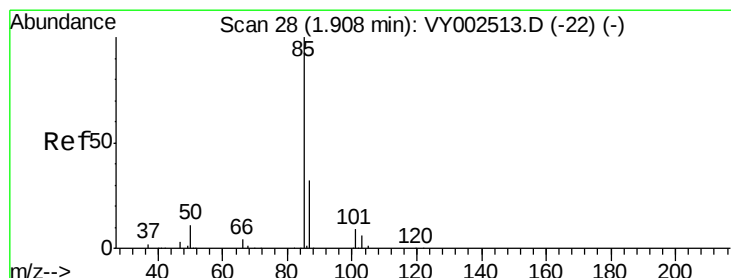
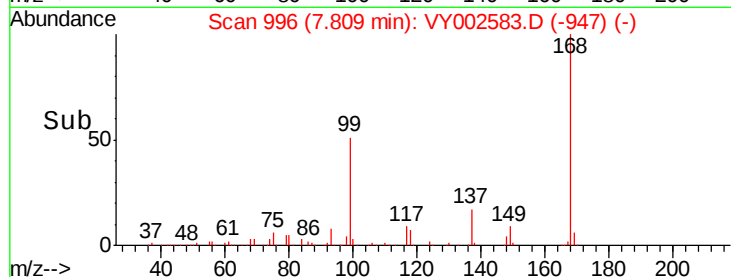
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 1.839 ug/l

RT: 1.91 min Scan# 29

Delta R.T. 0.01 min

Lab File: VY002583.D

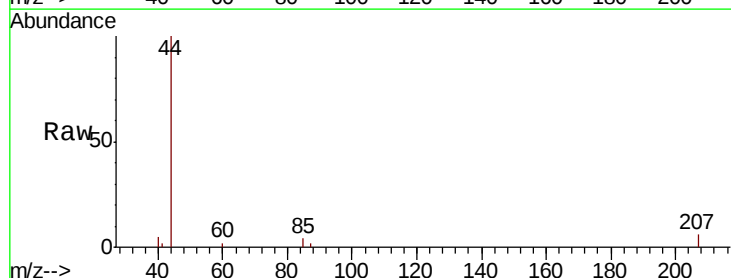
Acq: 05 May 2020 13:59

Tgt Ion: 85 Resp: 151

Ion Ratio Lower Upper

85 100

87 40.3 15.8 47.4



Abundance Ion 84.90 (84.60 to 85.60): VY002513.D (-22) (-)

Ion 86.90 (86.60 to 87.60): VY002513.D (-22) (-)

1.91

200

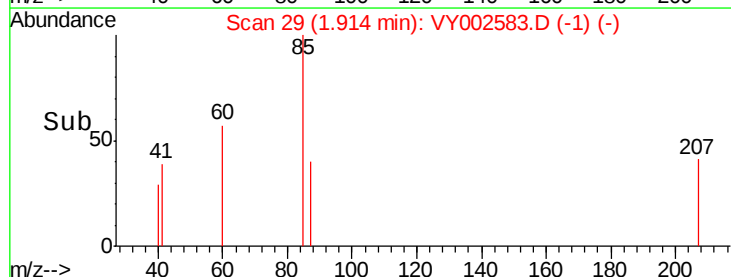
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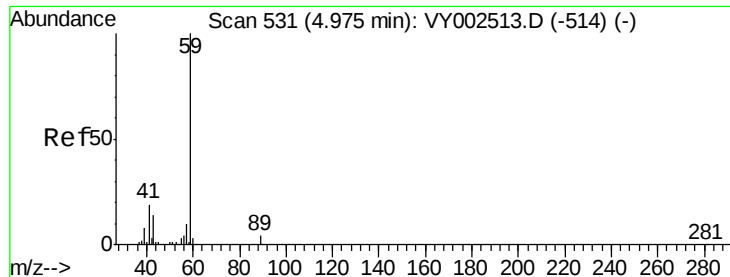
100

50

0

Time-->



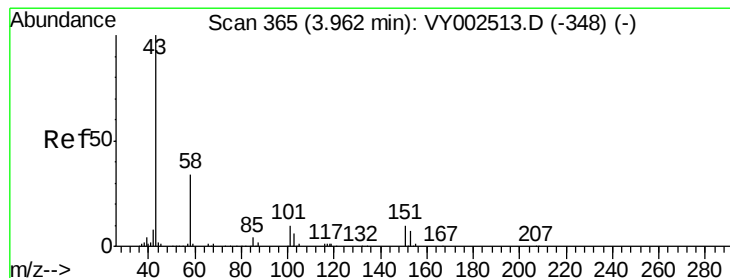
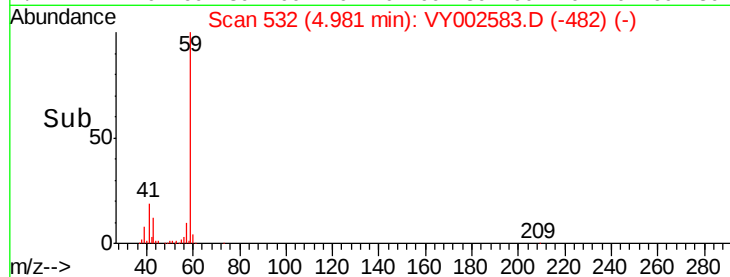
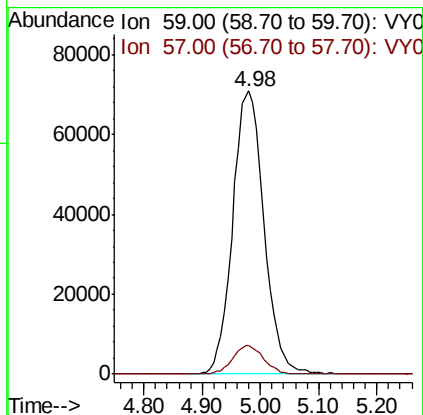
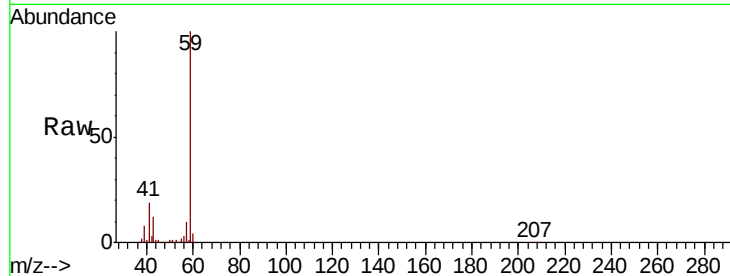


#11

Tert butyl alcohol
 Concen: 940.148 ug/l
 RT: 4.98 min Scan# 532
 Delta R.T. 0.01 min
 Lab File: VY002583.D
 Acq: 05 May 2020 13:59

Instrument :
 MSVOA_Y
 ClientSampleId :

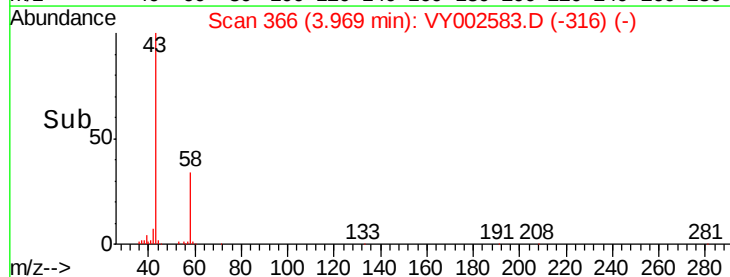
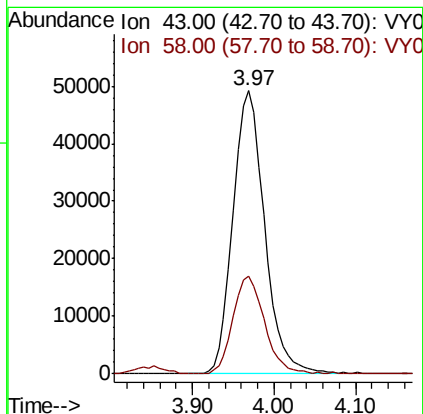
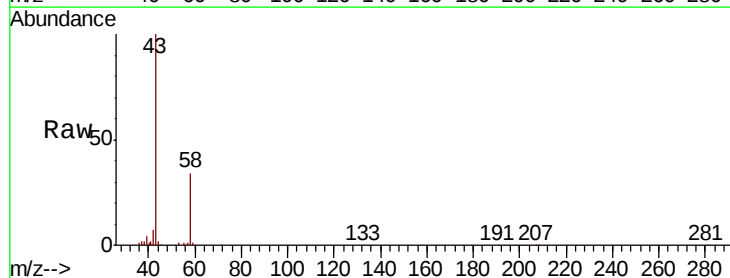
Tot Ion: 59 Resp: 264276
 Ion Ratio Lower Upper
 59 100
 57 10.1 7.8 11.6

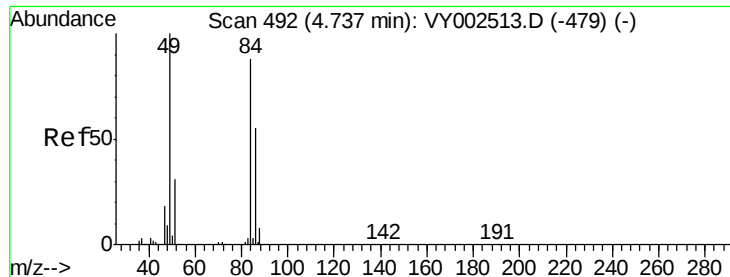


#16

Acetone
 Concen: 234.972 ug/l
 RT: 3.97 min Scan# 366
 Delta R.T. 0.01 min
 Lab File: VY002583.D
 Acq: 05 May 2020 13:59

Tgt Ion: 43 Resp: 132495
 Ion Ratio Lower Upper
 43 100
 58 34.2 26.9 40.3





#20

Methylene Chloride

Concen: 8.539 ug/l

RT: 4.74 min Scan# 493

Delta R.T. 0.01 min

Lab File: VY002583.D

Acq: 05 May 2020 13:59

Instrument :

MSVOA_Y

ClientSampled :

Tot Ion: 84 Resp: 26926

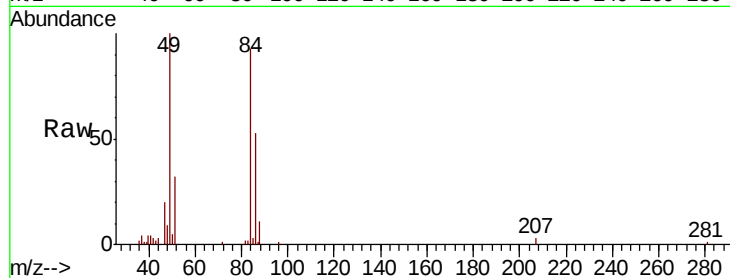
Ion Ratio Lower Upper

84 100

49 107.3 90.5 135.7

51 34.2 28.3 42.5

86 56.4 49.9 74.9

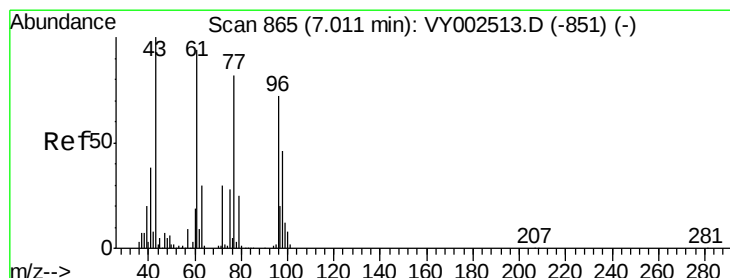
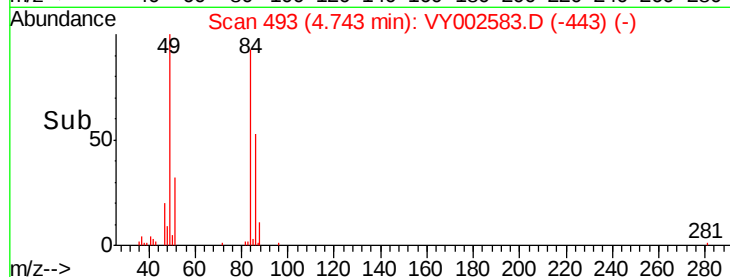
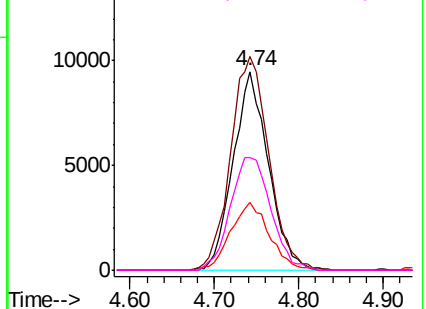


Abundance Ion 83.90 (83.60 to 84.60): VY0

Ion 48.90 (48.60 to 49.60): VY0

Ion 50.90 (50.60 to 51.60): VY0

Ion 85.90 (85.60 to 86.60): VY0



#25

2-Butanone

Concen: 47.918 ug/l

RT: 7.01 min Scan# 865

Delta R.T. -0.00 min

Lab File: VY002583.D

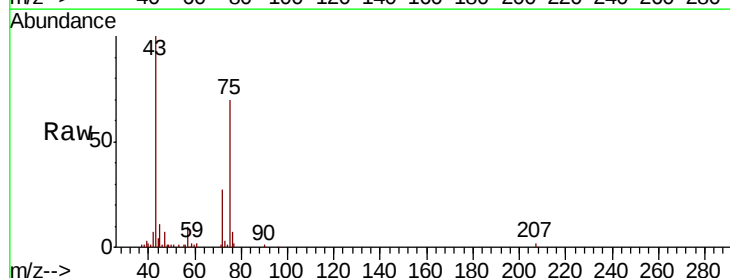
Acq: 05 May 2020 13:59

Tgt Ion: 43 Resp: 44230

Ion Ratio Lower Upper

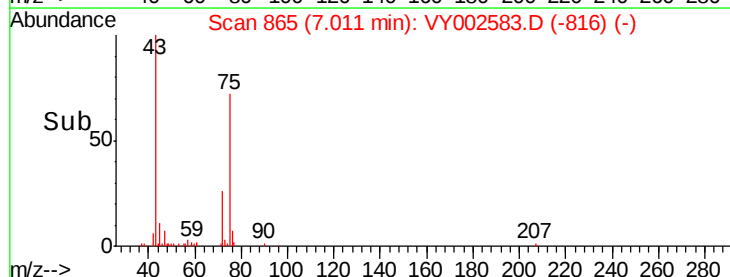
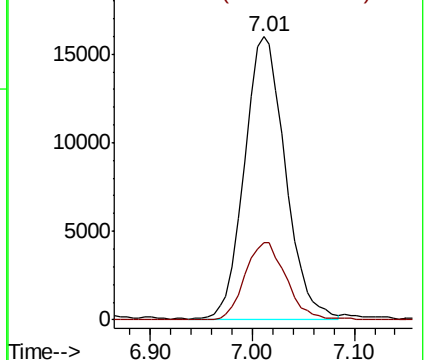
43 100

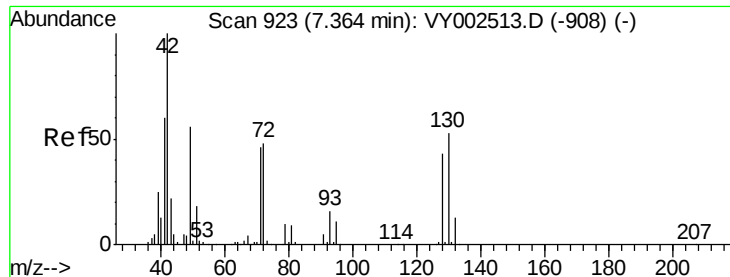
72 27.6 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 72.00 (71.70 to 72.70): VY0

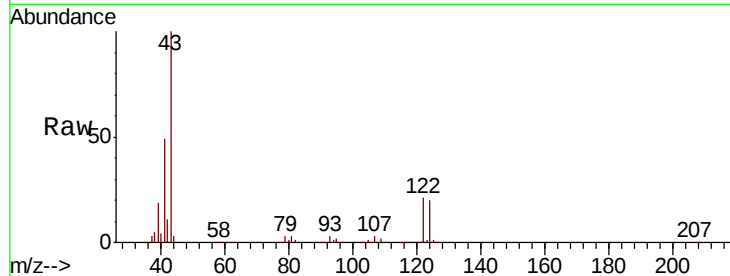




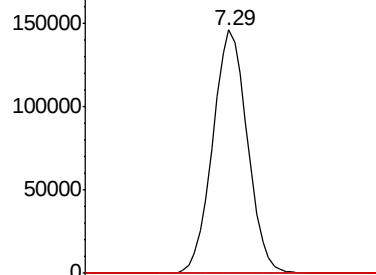
#29
Tetrahydrofuran
Concen: 617.825 ug/l
RT: 7.29 min Scan# 910
Delta R.T. -0.08 min
Lab File: VY002583.D
Acq: 05 May 2020 13:59

Instrument :
MSVOA_Y
ClientSampleId :

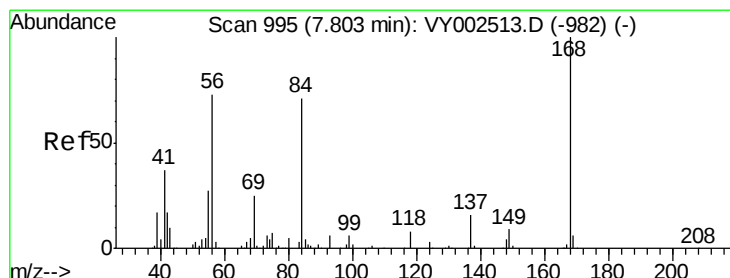
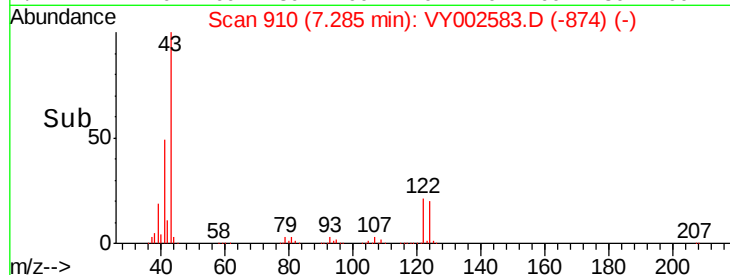
Tot Ion: 42 Resp: 377300
Ion Ratio Lower Upper
42 100
72 0.0 37.4 56.2#
71 0.0 35.0 52.4#



Abundance Ion 42.00 (41.70 to 42.70): VY0
Ion 72.00 (71.70 to 72.70): VY0
Ion 71.00 (70.70 to 71.70): VY0

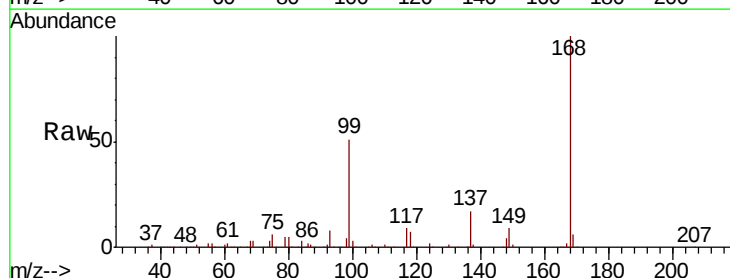


Time-->

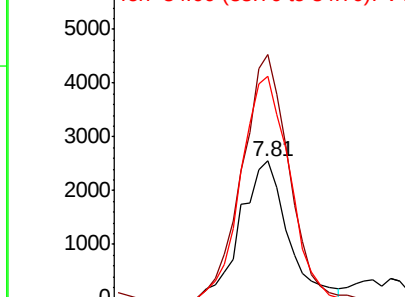


#31
Cyclohexane
Concen: 1.163 ug/l
RT: 7.81 min Scan# 996
Delta R.T. 0.01 min
Lab File: VY002583.D
Acq: 05 May 2020 13:59

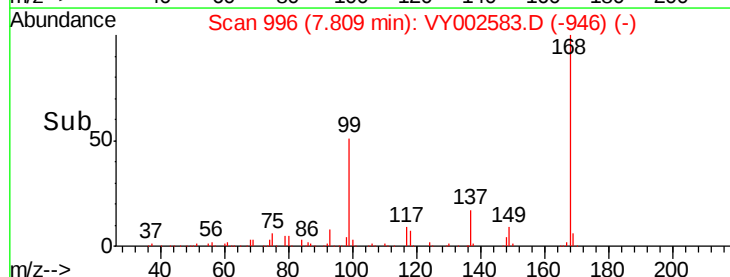
Tgt Ion: 56 Resp: 5710
Ion Ratio Lower Upper
56 100
69 177.3 27.6 41.4#
84 161.2 77.7 116.5#

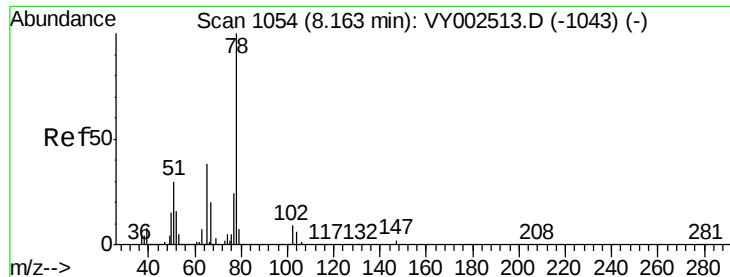


Abundance Ion 56.00 (55.70 to 56.70): VY0
Ion 69.00 (68.70 to 69.70): VY0
Ion 84.00 (83.70 to 84.70): VY0



Time-->





#33

1,2-Dichloroethane-d4

Concen: 50.999 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.01 min

Lab File: VY002583.D

Acq: 05 May 2020 13:59

Instrument :

MSVOA_Y

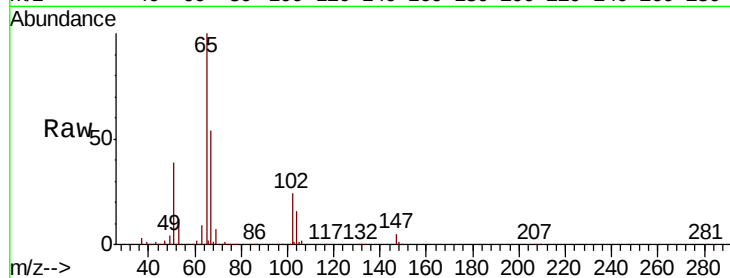
ClientSampleId :

Tot Ion: 65 Resp: 139342

Ion Ratio Lower Upper

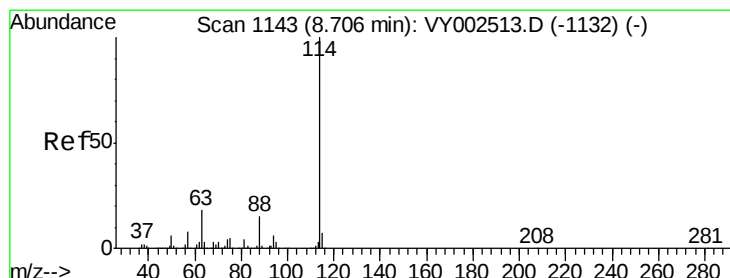
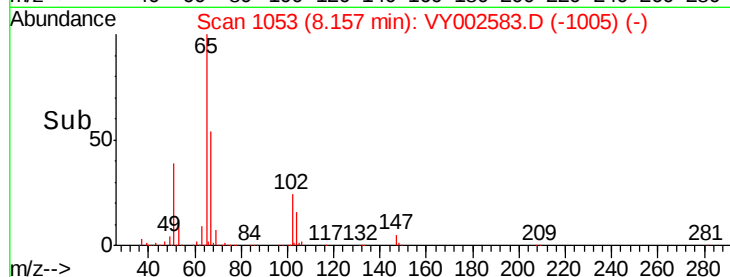
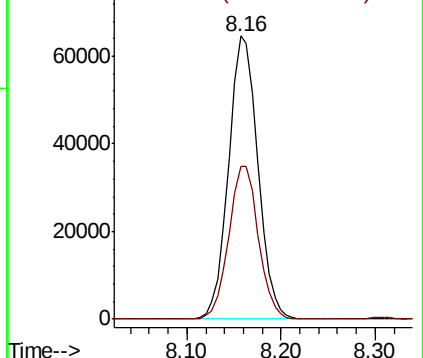
65 100

67 54.7 0.0 107.2



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: VY002583.D

Acq: 05 May 2020 13:59

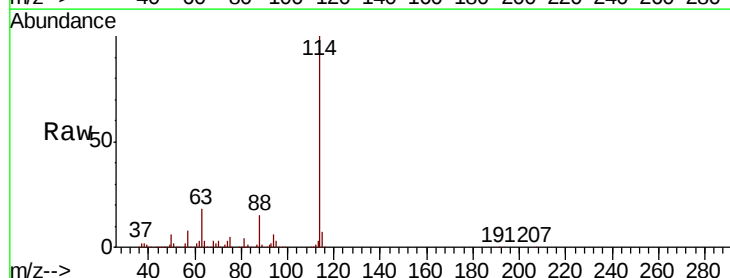
Tgt Ion: 114 Resp: 488966

Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.4

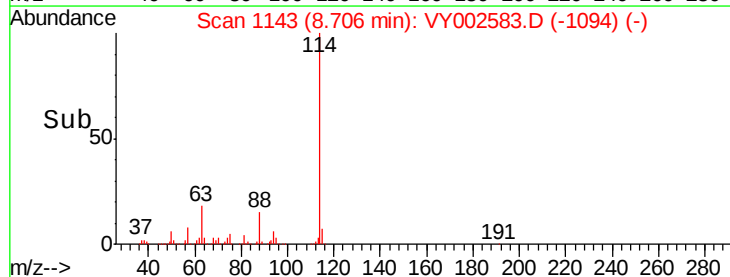
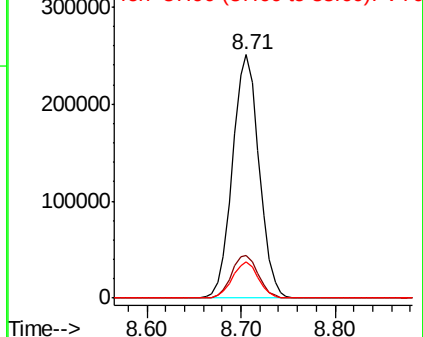
88 15.1 0.0 29.6

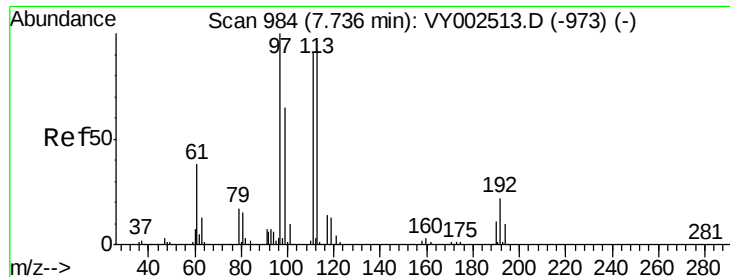


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0

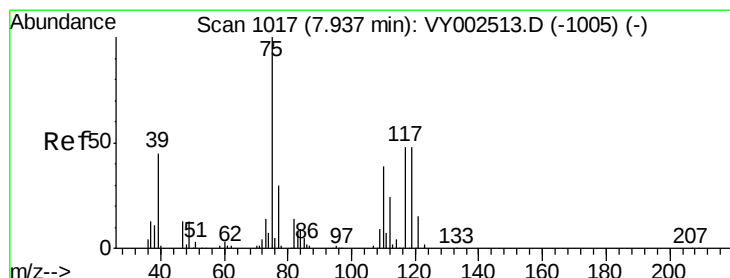
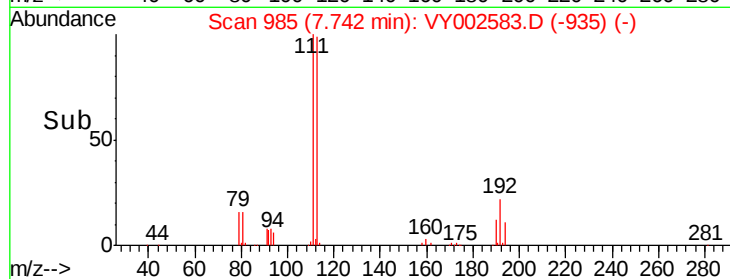
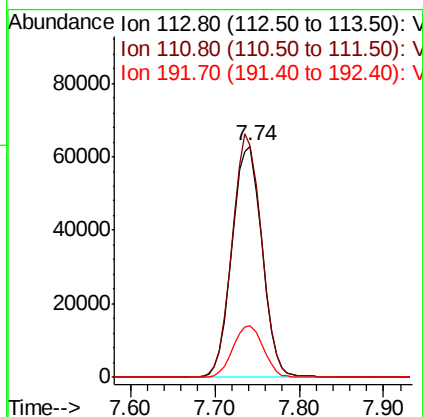
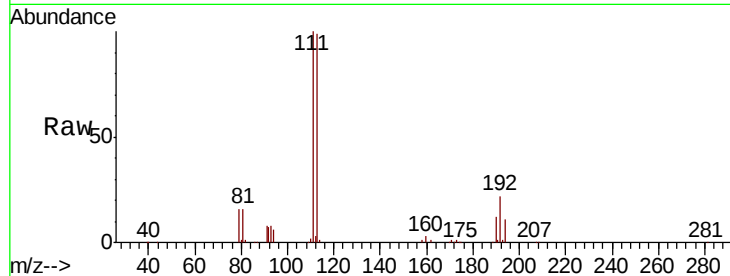




#35
 Dibromofluoromethane
 Concen: 54.367 ug/l
 RT: 7.74 min Scan# 985
 Delta R.T. 0.01 min
 Lab File: VY002583.D
 Acq: 05 May 2020 13:59

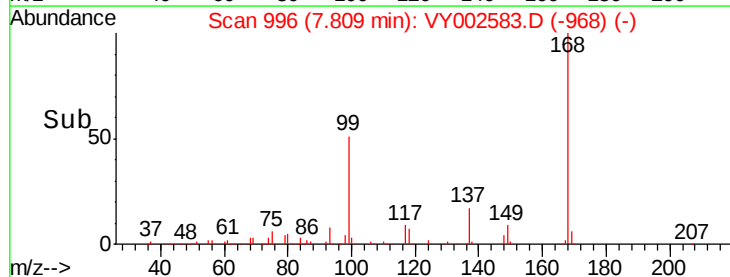
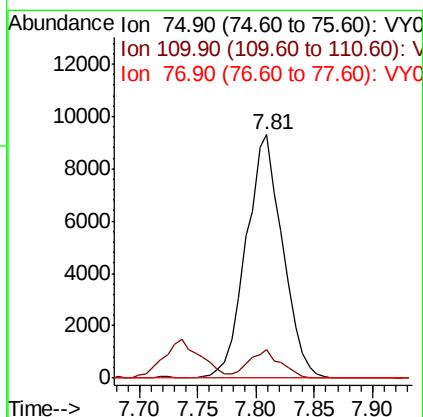
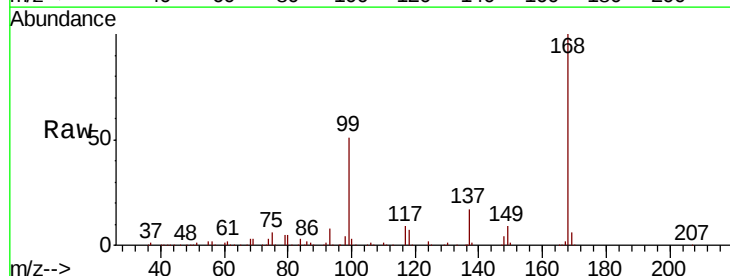
Instrument :
 MSVOA_Y
 ClientSampled :

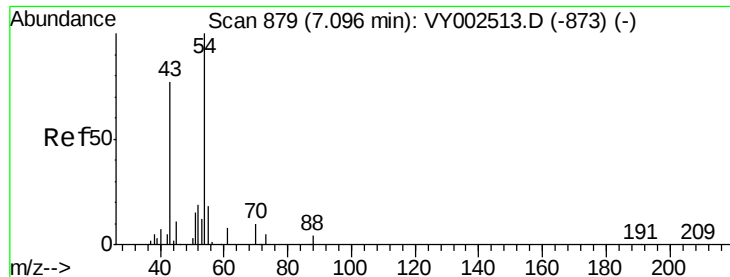
Tot Ion:113 Resp: 152033
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.8 122.6
 192 22.6 18.2 27.4



#36
 1,1-Dichloropropene
 Concen: 4.950 ug/l
 RT: 7.81 min Scan# 996
 Delta R.T. -0.13 min
 Lab File: VY002583.D
 Acq: 05 May 2020 13:59

Tgt Ion: 75 Resp: 20289
 Ion Ratio Lower Upper
 75 100
 110 10.3 19.1 57.3#
 77 0.0 24.6 37.0#

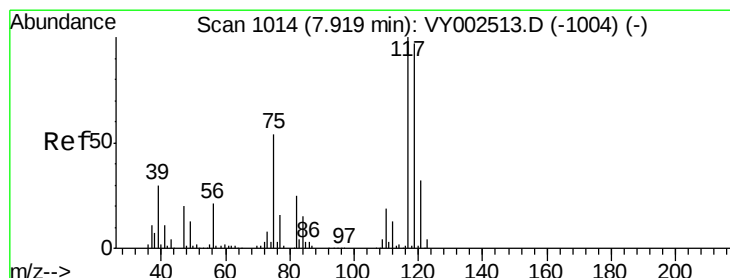
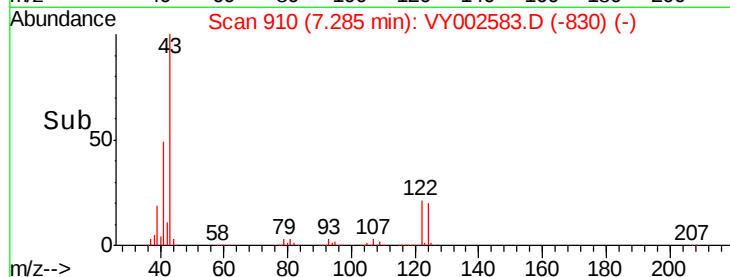
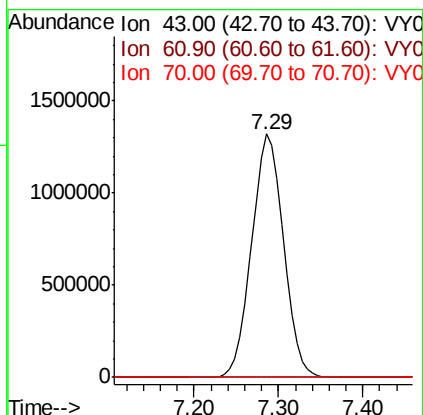
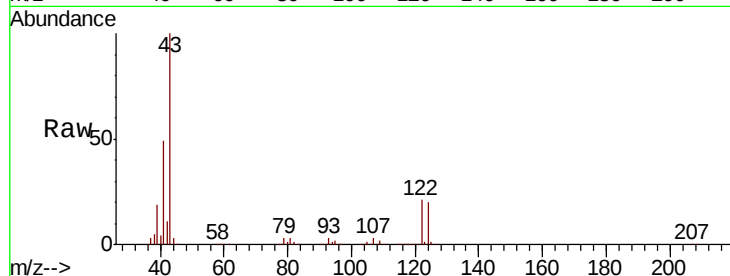




#37
Ethyl Acetate
Concen: 1615.384 ug/l
RT: 7.29 min Scan# 910
Delta R.T. 0.19 min
Lab File: VY002583.D
Acq: 05 May 2020 13:59

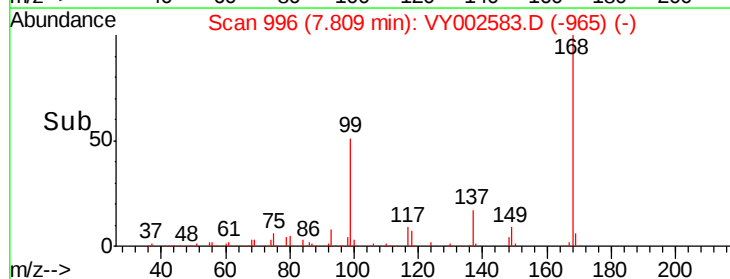
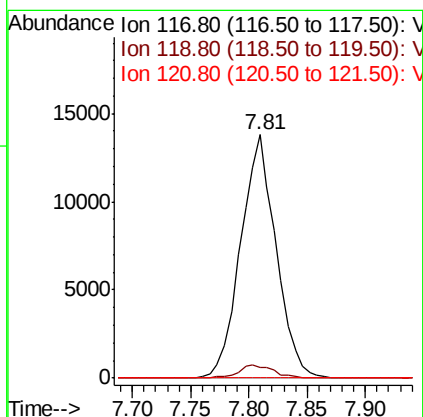
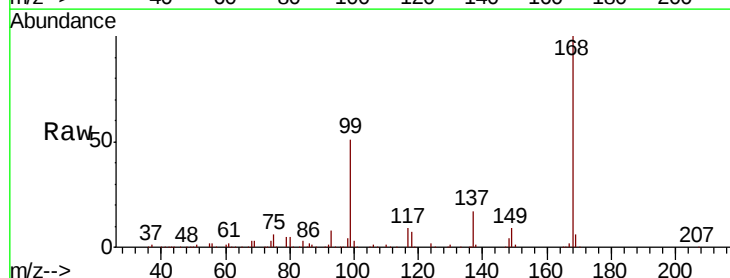
Instrument :
MSVOA_Y
ClientSampleId :

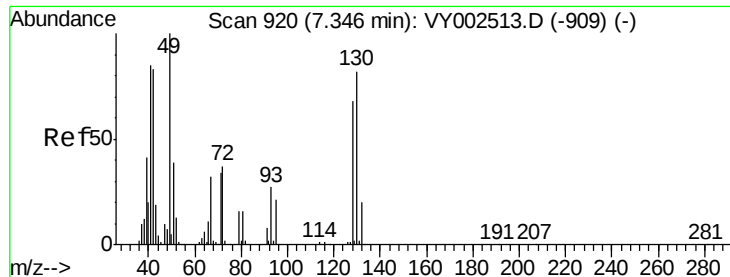
Tot Ion: 43 Resp: 3402660
Ion Ratio Lower Upper
43 100
61 0.0 11.6 17.4#
70 0.0 9.0 13.6#



#38
Carbon Tetrachloride
Concen: 6.493 ug/l
RT: 7.81 min Scan# 996
Delta R.T. -0.11 min
Lab File: VY002583.D
Acq: 05 May 2020 13:59

Tgt Ion: 117 Resp: 29059
Ion Ratio Lower Upper
117 100
119 4.6 77.1 115.7#
121 0.0 25.2 37.8#



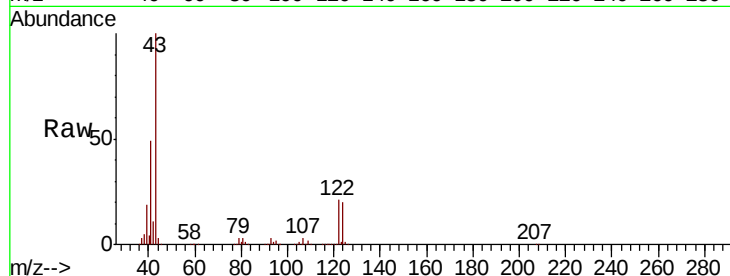


#41
Methacrylonitrile
Concen: 1495.688 ug/l
RT: 7.29 min Scan# 910
Delta R.T. -0.06 min
Lab File: VY002583.D
Acq: 05 May 2020 13:59

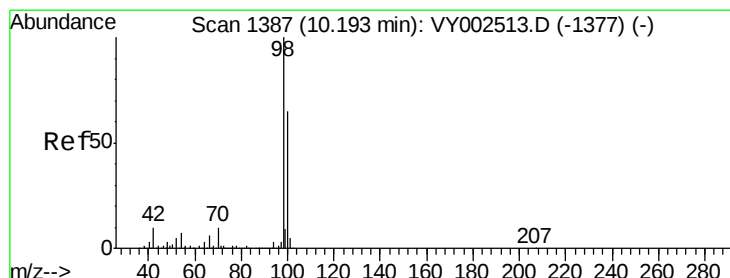
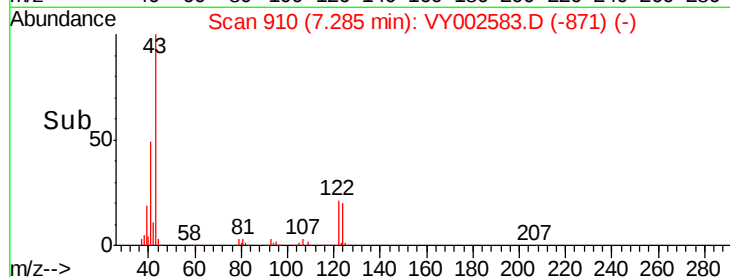
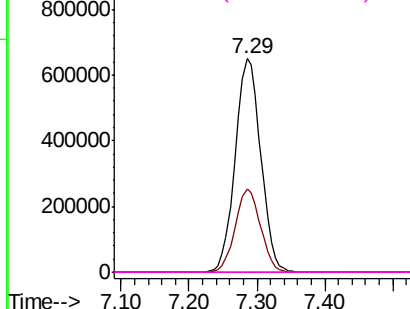
Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion: 41 Resp: 1693938

Ion	Ratio	Lower	Upper
41	100		
39	38.5	83.1	124.7#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



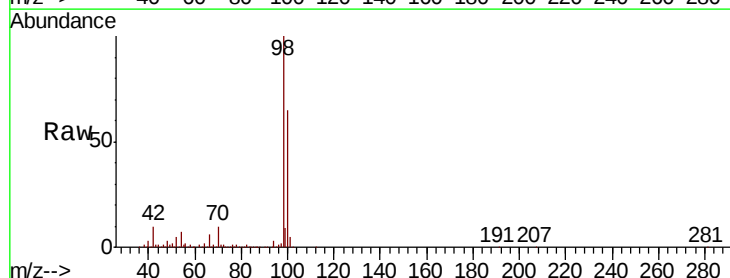
Abundance Ion 41.00 (40.70 to 41.70): VY0
Ion 39.00 (38.70 to 39.70): VY0
Ion 67.00 (66.70 to 67.70): VY0
Ion 52.00 (51.70 to 52.70): VY0



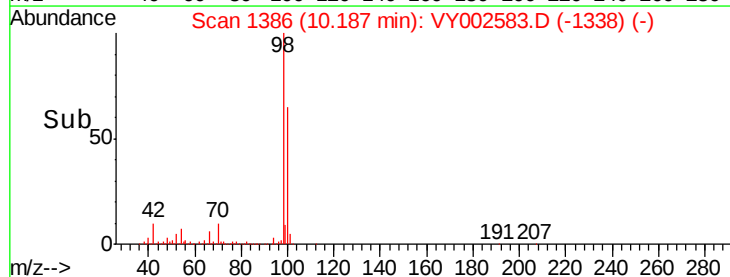
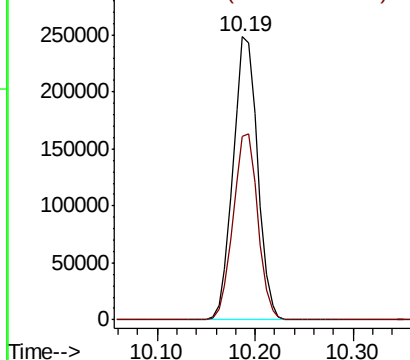
#50
Toluene-d8
Concen: 39.621 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. -0.01 min
Lab File: VY002583.D
Acq: 05 May 2020 13:59

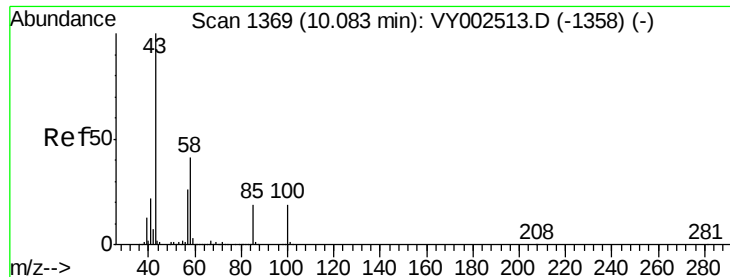
Tgt Ion: 98 Resp: 432681

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.2	78.2



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

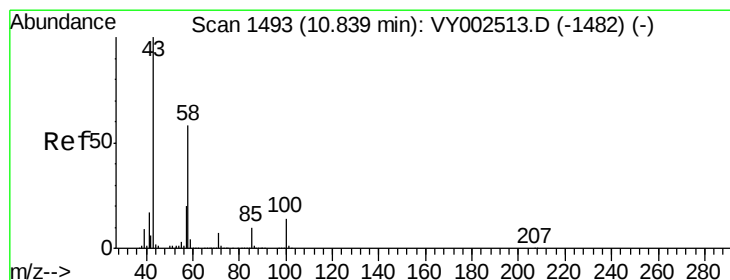
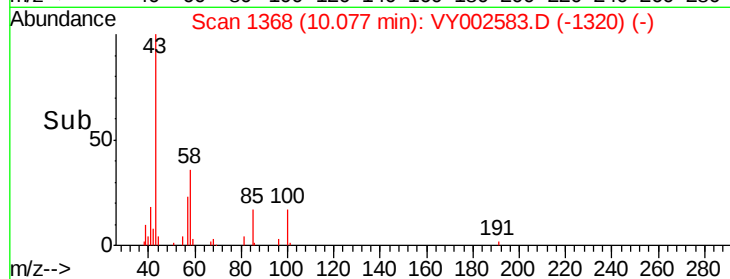
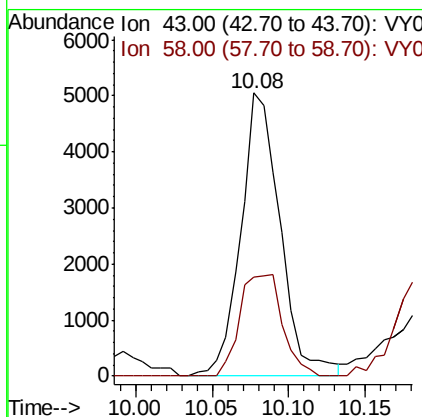
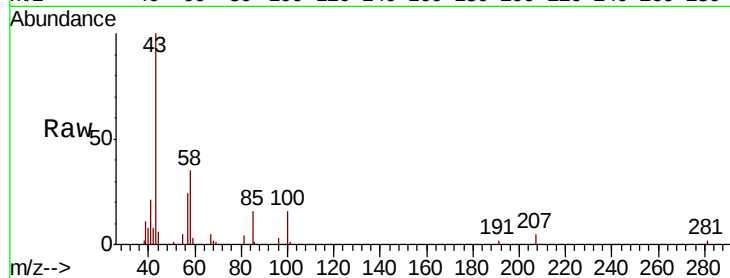




#51
 4-Methyl-2-Pentanone
 Concen: 4.448 ug/l
 RT: 10.08 min Scan# 1368
 Delta R.T. -0.01 min
 Lab File: VY002583.D
 Acq: 05 May 2020 13:59

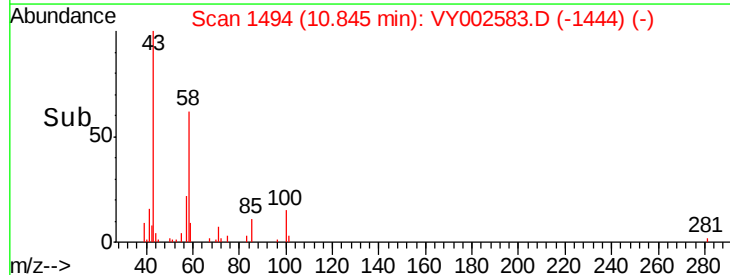
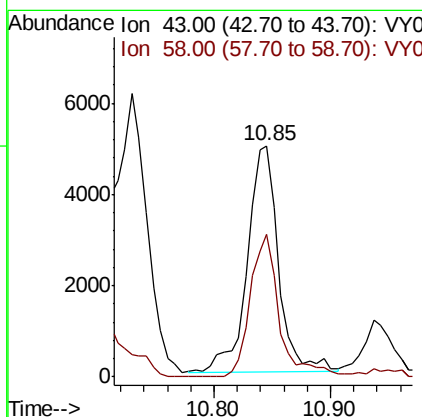
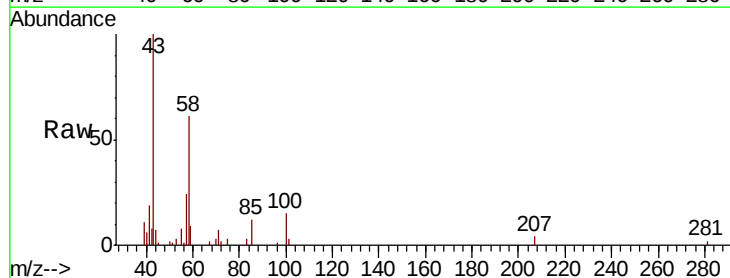
Instrument :
 MSVOA_Y
 ClientSampleId :

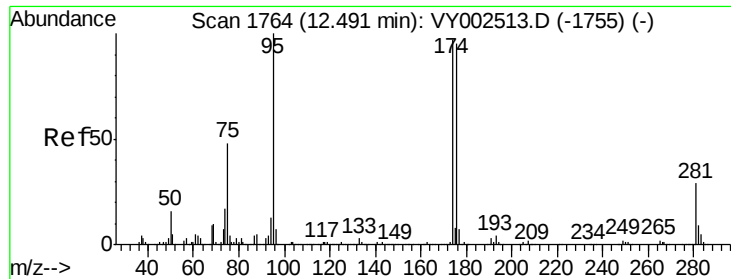
Tot Ion: 43 Resp: 9054
 Ion Ratio Lower Upper
 43 100
 58 38.9 33.2 49.8



#59
 2-Hexanone
 Concen: 6.641 ug/l
 RT: 10.85 min Scan# 1494
 Delta R.T. 0.01 min
 Lab File: VY002583.D
 Acq: 05 May 2020 13:59

Tgt Ion: 43 Resp: 9303
 Ion Ratio Lower Upper
 43 100
 58 58.7 29.1 87.3

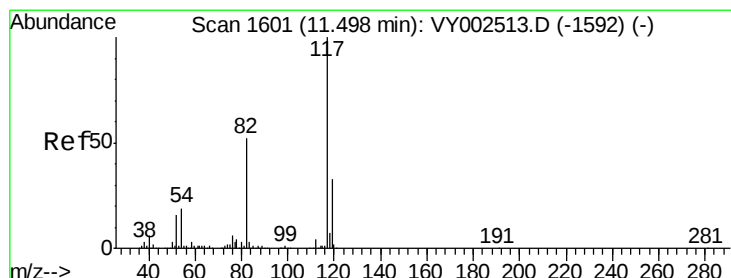
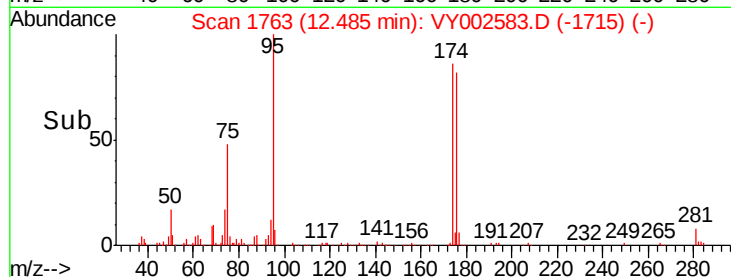
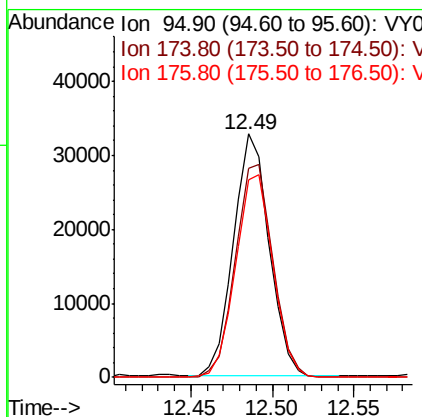
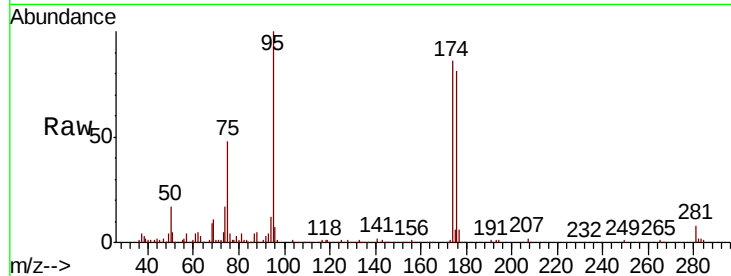




#62
4-Bromofluorobenzene
Concen: 13.487 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.01 min
Lab File: VY002583.D
Acq: 05 May 2020 13:59

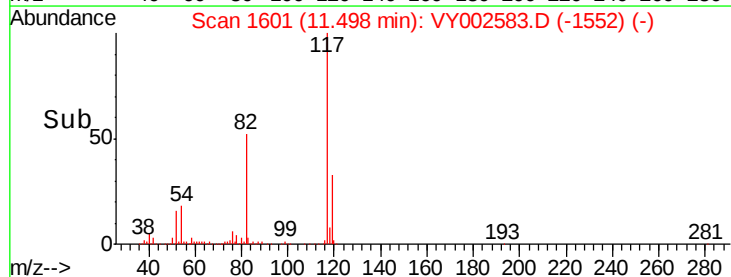
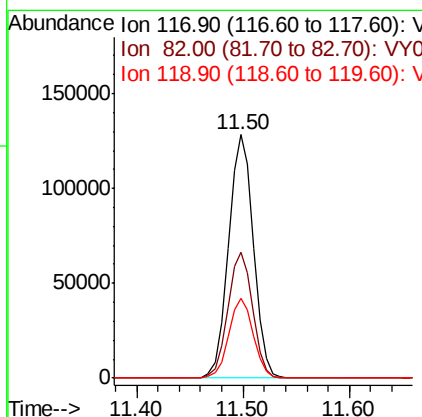
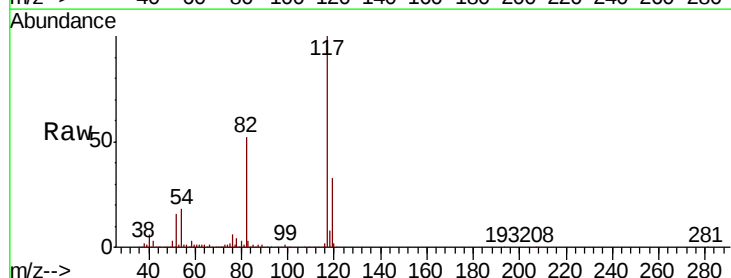
Instrument :
MSVOA_Y
ClientSampled :

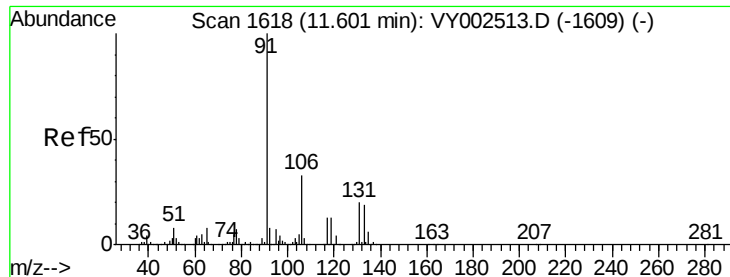
Tot Ion: 95 Resp: 49977
Ion Ratio Lower Upper
95 100
174 92.7 0.0 188.8
176 87.5 0.0 183.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: VY002583.D
Acq: 05 May 2020 13:59

Tgt Ion: 117 Resp: 209050
Ion Ratio Lower Upper
117 100
82 51.5 41.3 61.9
119 33.0 26.0 39.0





#67

Ethyl Benzene

Concen: 2.369 ug/l

RT: 11.60 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VY002583.D

Acq: 05 May 2020 13:59

Instrument :

MSVOA_Y

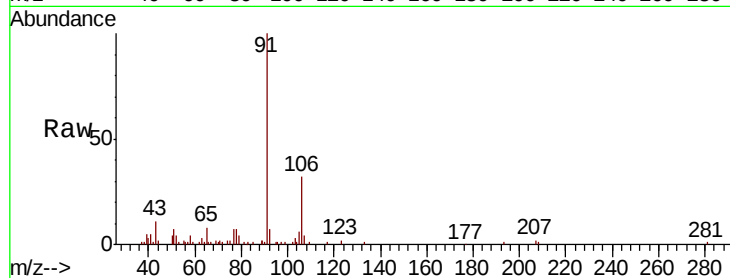
ClientSampleId :

Tot Ion: 91 Resp: 16537

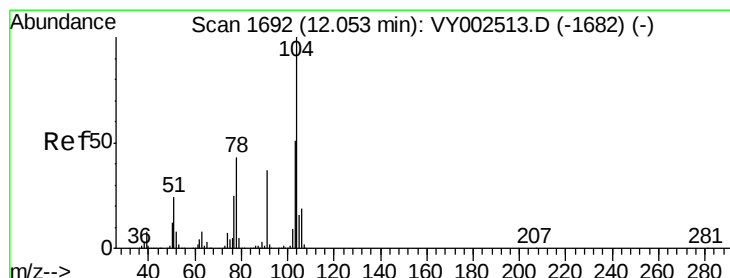
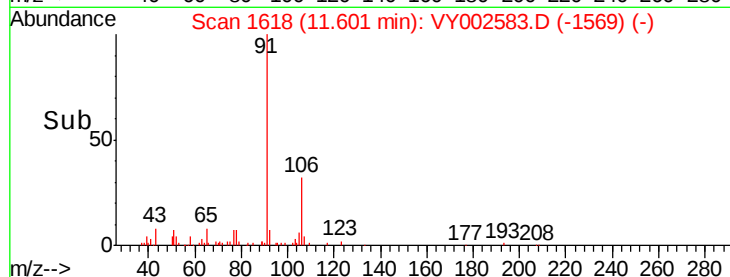
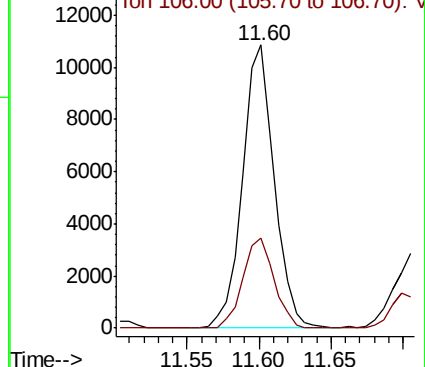
Ion Ratio Lower Upper

91 100

106 32.0 26.1 39.1



Abundance Ion 91.00 (90.70 to 91.70): VY002513.D (-1609) (-)



#70

Styrene

Concen: 1.339 ug/l

RT: 12.05 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VY002583.D

Acq: 05 May 2020 13:59

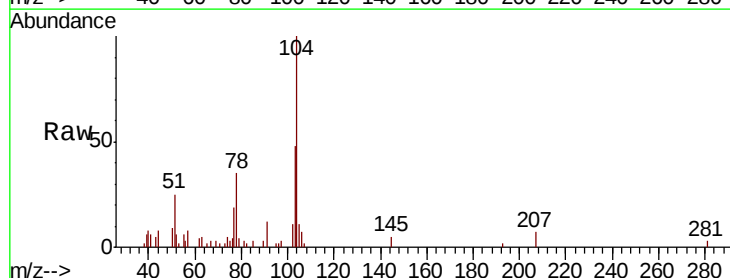
Tgt Ion: 104 Resp: 5790

Ion Ratio Lower Upper

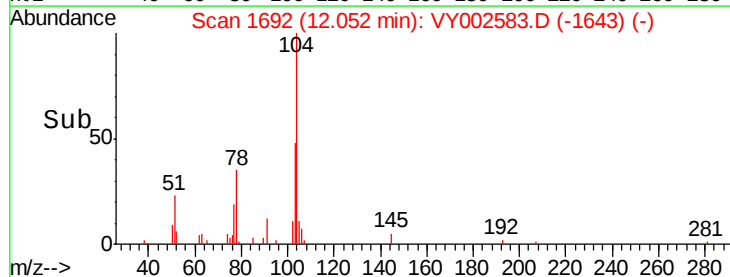
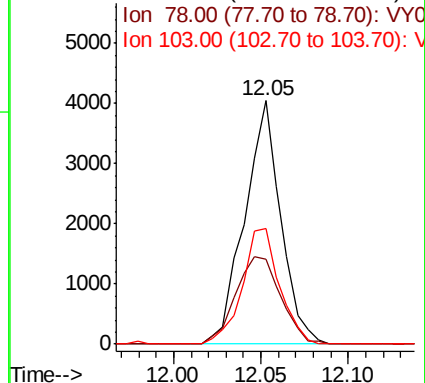
104 100

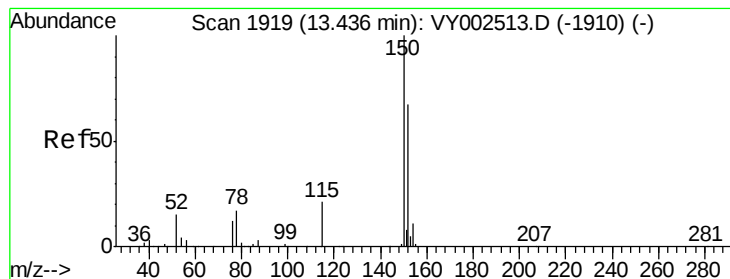
78 45.0 37.4 56.0

103 48.9 43.9 65.9



Abundance Ion 104.00 (103.70 to 104.70): VY002513.D (-1682) (-)



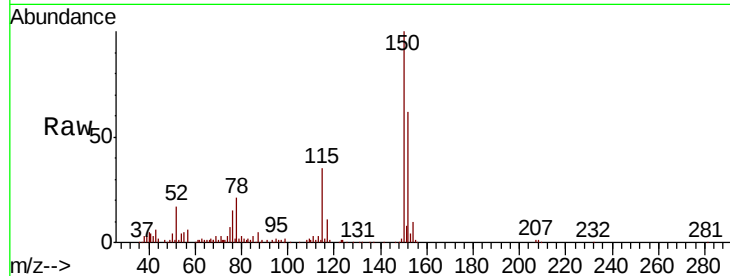


#72

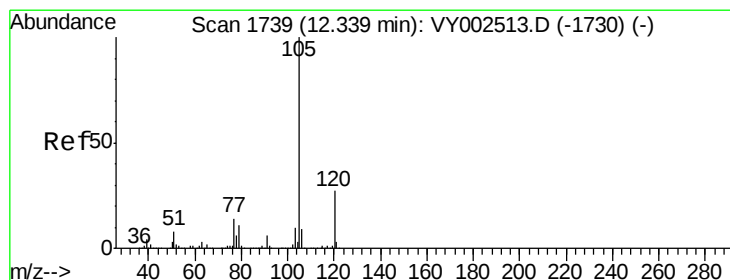
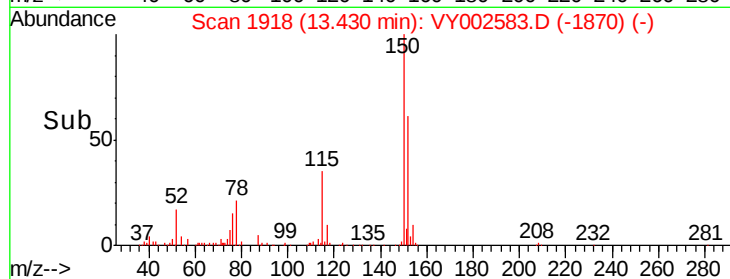
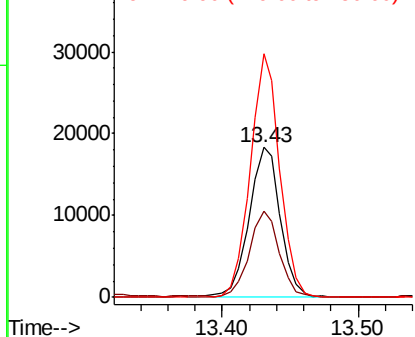
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY002583.D
Acq: 05 May 2020 13:59

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion:152 Resp: 29611
Ion Ratio Lower Upper
152 100
115 55.0 27.5 82.4
150 151.6 0.0 346.4



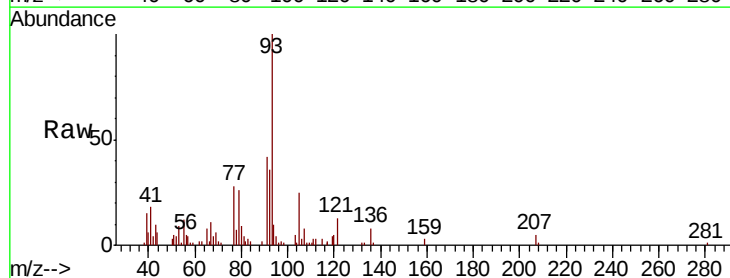
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



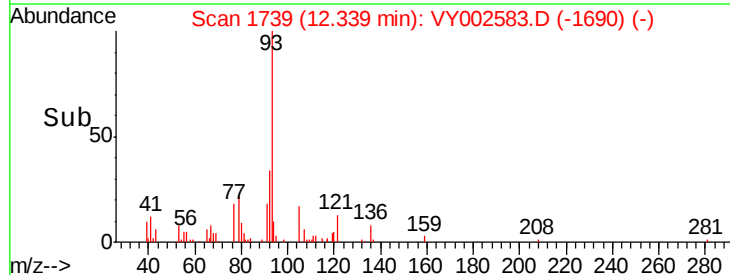
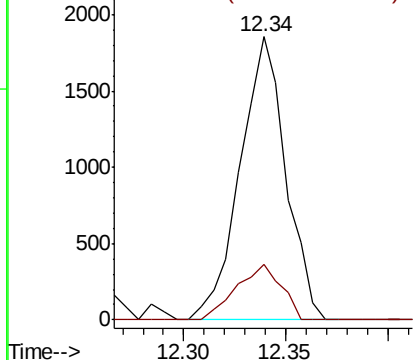
#73

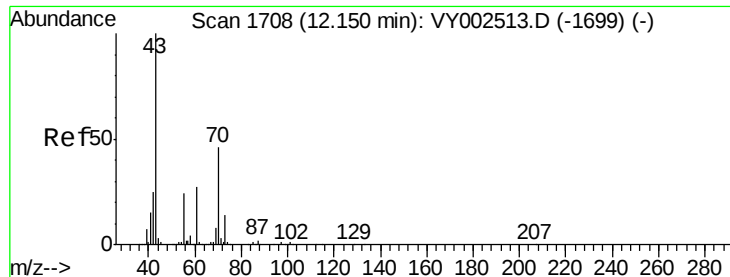
Isopropylbenzene
Concen: 1.502 ug/l
RT: 12.34 min Scan# 1739
Delta R.T. -0.00 min
Lab File: VY002583.D
Acq: 05 May 2020 13:59

Tgt Ion:105 Resp: 2882
Ion Ratio Lower Upper
105 100
120 19.3 13.8 41.3



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





#74

N-amvl acetate

Concen: 24.359 ug/l

RT: 12.11 min Scan# 1701

Delta R.T. -0.04 min

Lab File: VY002583.D

Acq: 05 May 2020 13:59

Instrument :

MSVOA_Y

ClientSampleId :

Tot Ion: 43 Resp: 11245

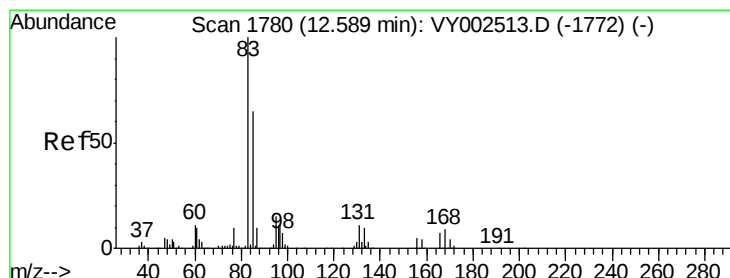
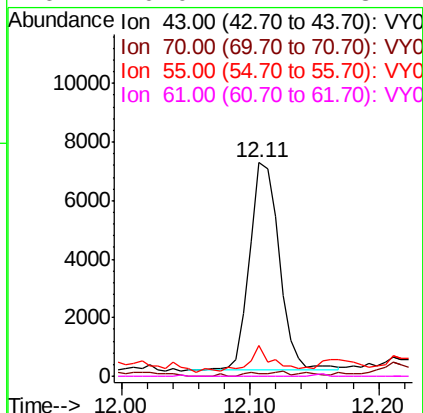
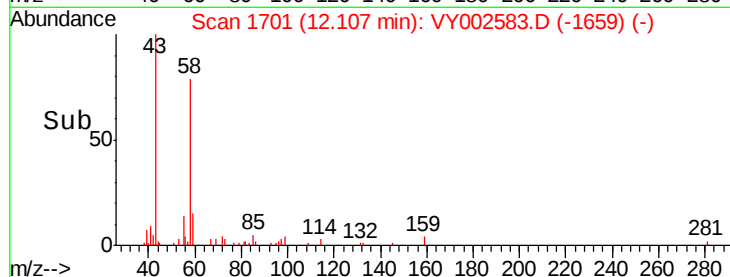
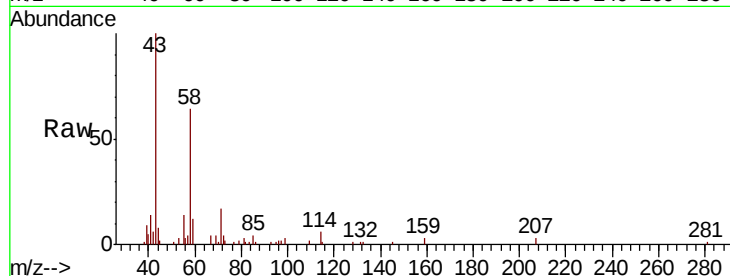
Ion Ratio Lower Upper

43 100

70 1.4 36.7 55.1#

55 10.8 19.2 28.8#

61 0.0 21.1 31.7#



#75

1,1,2,2-Tetrachloroethane

Concen: 1.094 ug/l

RT: 12.33 min Scan# 1737

Delta R.T. -0.26 min

Lab File: VY002583.D

Acq: 05 May 2020 13:59

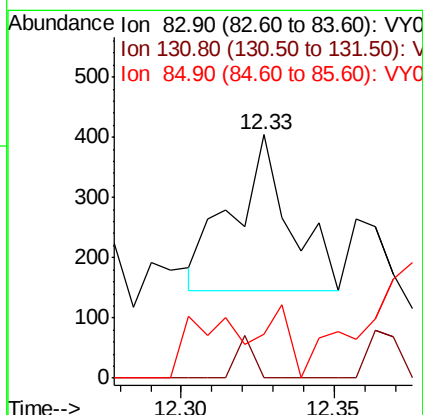
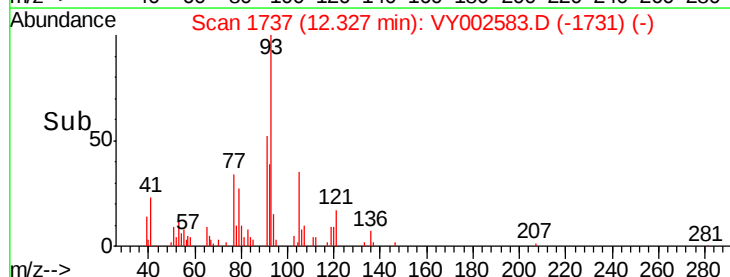
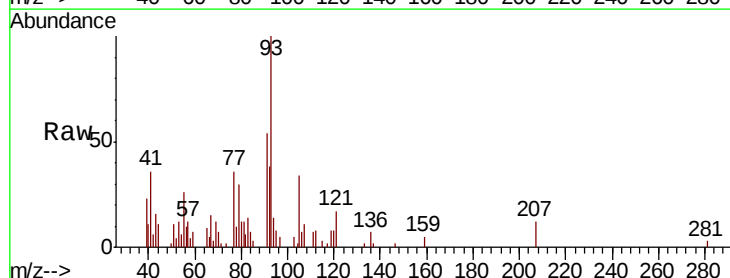
Tgt Ion: 83 Resp: 334

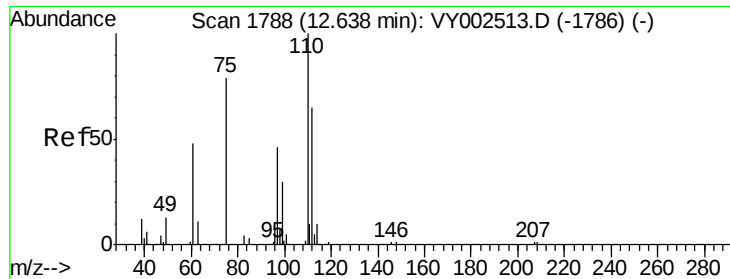
Ion Ratio Lower Upper

83 100

131 7.8 5.9 17.8

85 38.6 31.9 95.9





#76

1,2,3-Trichloropropane

Concen: 5.066 ug/l

RT: 12.59 min Scan# 1780

Delta R.T. -0.05 min

Lab File: VY002583.D

Acq: 05 May 2020 13:59

Instrument :

MSVOA_Y

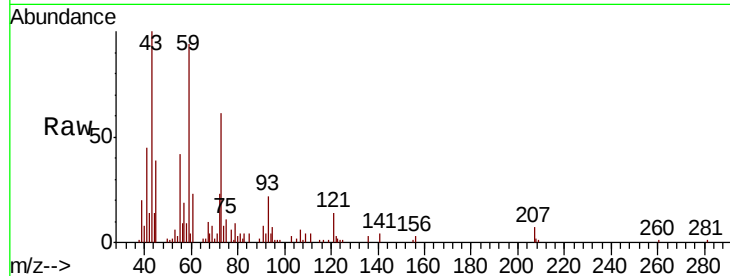
ClientSampleId :

Tot Ion: 75 Resp: 1333

Ion Ratio Lower Upper

75 100

77 68.5 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VY002513.D (-1786) (-)

Ion 77.00 (76.70 to 77.70): VY002513.D (-1786) (-)

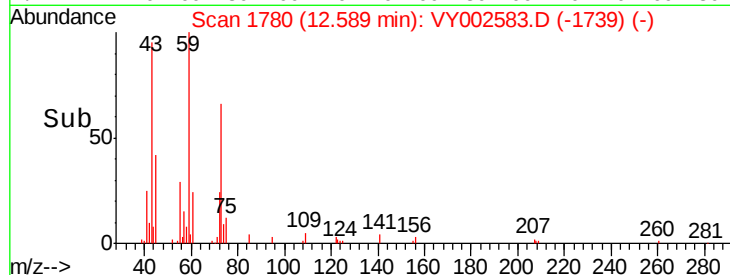
15000

10000

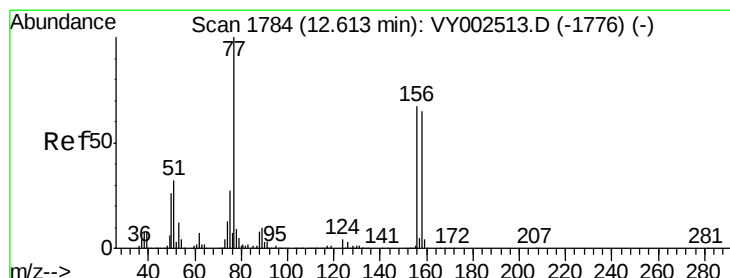
5000

0

12.50 12.55 12.60 12.65



Time-->



#77

Bromobenzene

Concen: 2.134 ug/l

RT: 12.54 min Scan# 1772

Delta R.T. -0.07 min

Lab File: VY002583.D

Acq: 05 May 2020 13:59

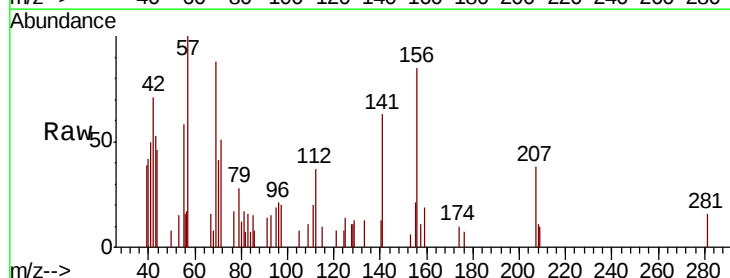
Tgt Ion: 156 Resp: 1023

Ion Ratio Lower Upper

156 100

77 20.9 82.0 245.8#

158 0.0 48.5 145.6#



Abundance Ion 155.80 (155.50 to 156.50): VY002513.D (-1776) (-)

Ion 77.00 (76.70 to 77.70): VY002513.D (-1776) (-)

Ion 157.80 (157.50 to 158.50): VY002513.D (-1776) (-)

800

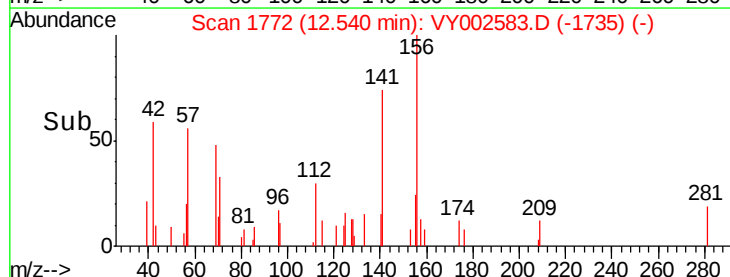
600

400

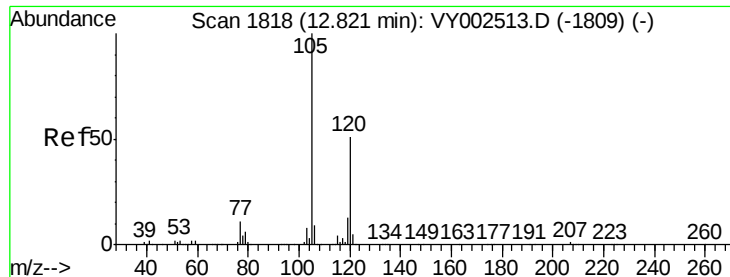
200

0

12.50 12.55 12.60 12.65



Time-->



#80

1,3,5-Trimethylbenzene

Concen: 1.489 ug/l

RT: 12.82 min Scan# 1818

Delta R.T. -0.00 min

Lab File: VY002583.D

Acq: 05 May 2020 13:59

Instrument :

MSVOA_Y

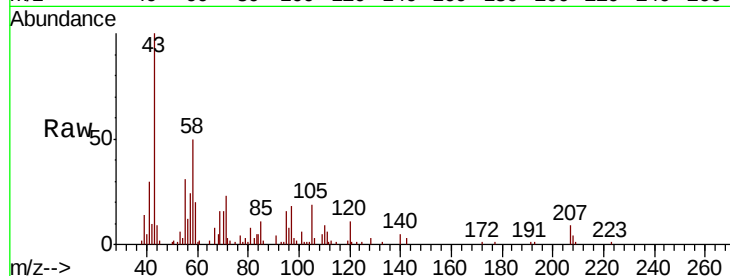
ClientSampled :

Tot Ion:105 Resp: 2369

Ion Ratio Lower Upper

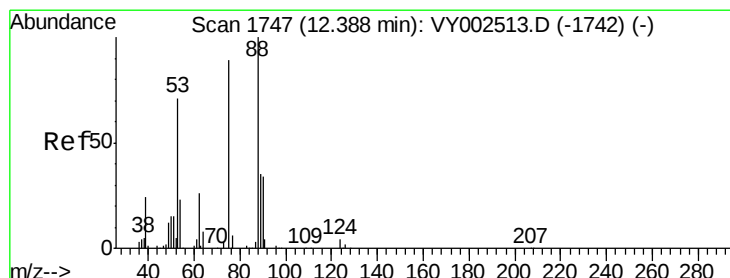
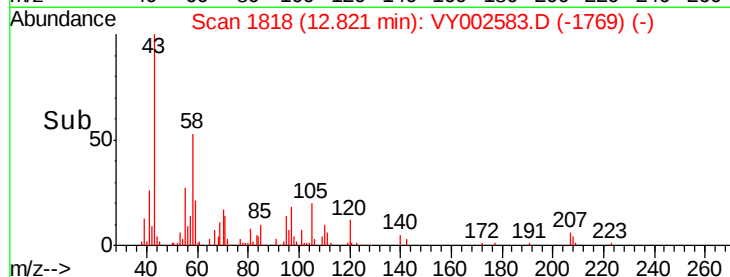
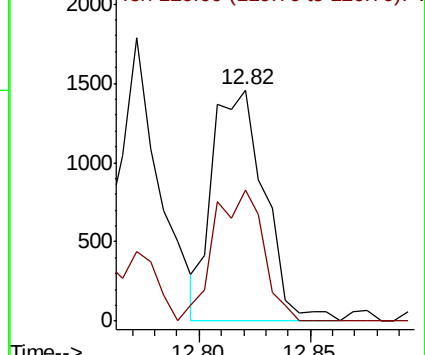
105 100

120 53.8 25.3 75.9



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: 183.234 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.10 min

Lab File: VY002583.D

Acq: 05 May 2020 13:59

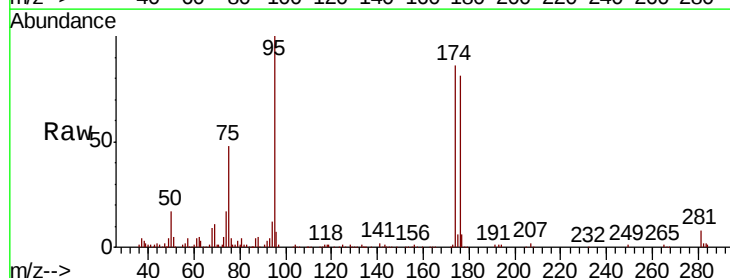
Tgt Ion: 75 Resp: 24046

Ion Ratio Lower Upper

75 100

53 0.3 67.4 101.0#

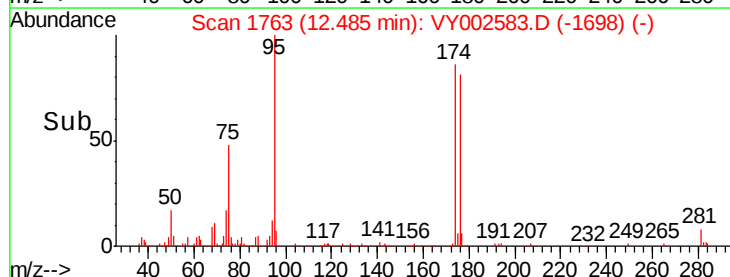
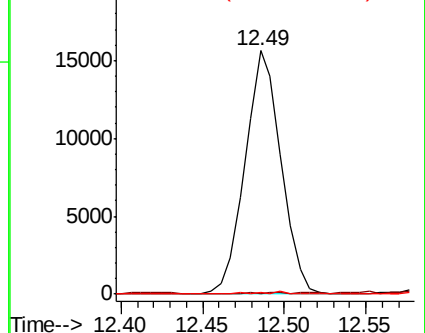
89 0.2 37.4 56.0#

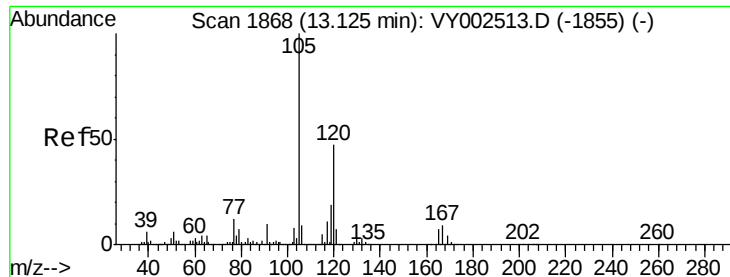


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 53.00 (52.70 to 53.70): VY0

Ion 88.90 (88.60 to 89.60): VY0

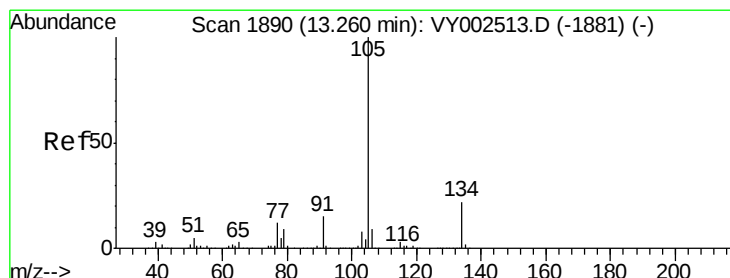
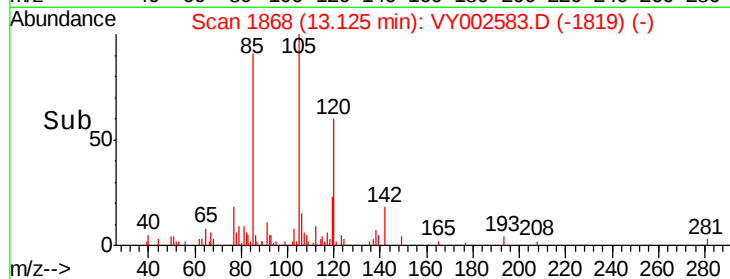
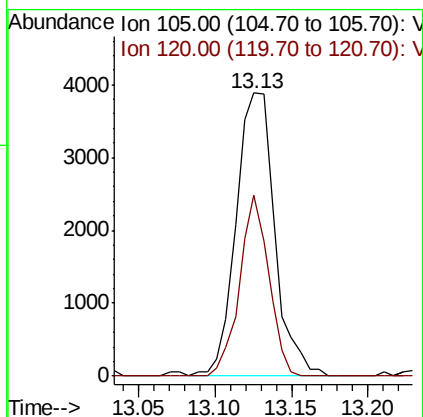
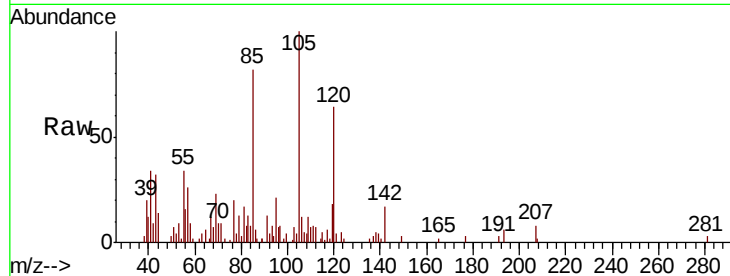




#84
 1,2,4-Trimethylbenzene
 Concen: 4.301 ug/l
 RT: 13.13 min Scan# 1868
 Delta R.T. -0.00 min
 Lab File: VY002583.D
 Acq: 05 May 2020 13:59

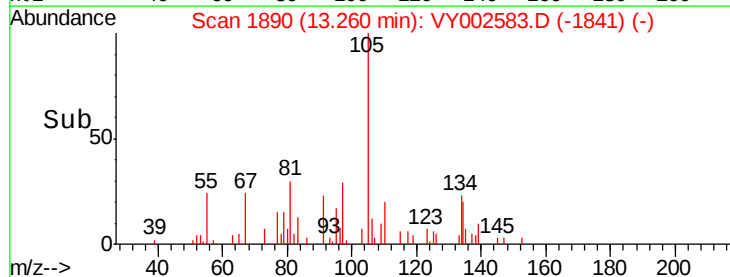
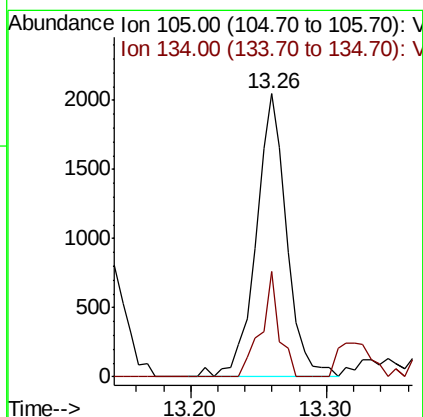
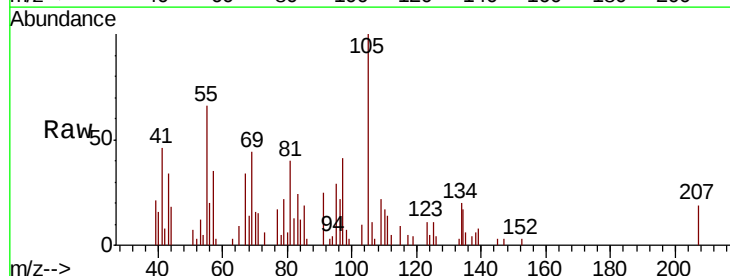
Instrument :
 MSVOA_Y
 ClientSampleId :

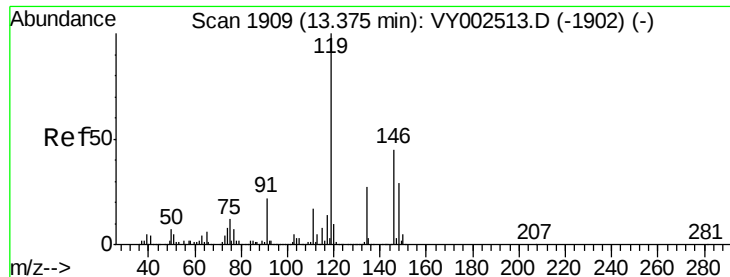
Tot Ion:105 Resp: 6818
 Ion Ratio Lower Upper
 105 100
 120 48.2 23.4 70.3



#85
 sec-Butylbenzene
 Concen: 1.669 ug/l
 RT: 13.26 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: VY002583.D
 Acq: 05 May 2020 13:59

Tgt Ion:105 Resp: 3231
 Ion Ratio Lower Upper
 105 100
 134 22.3 10.8 32.3

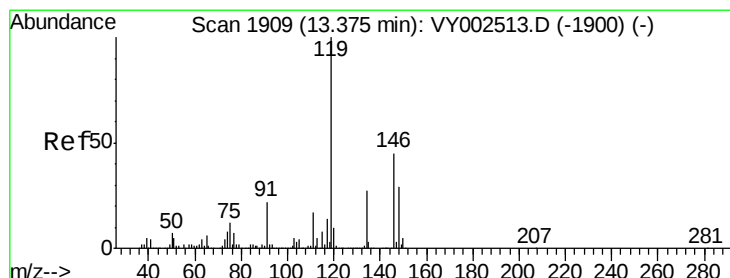
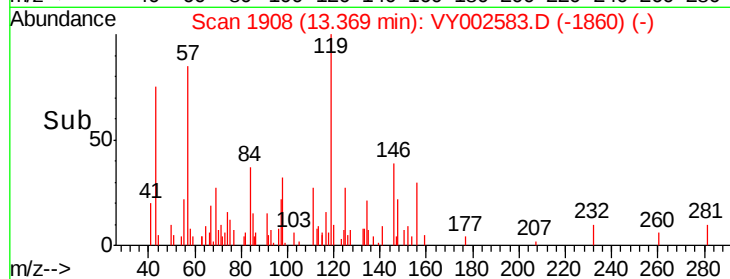
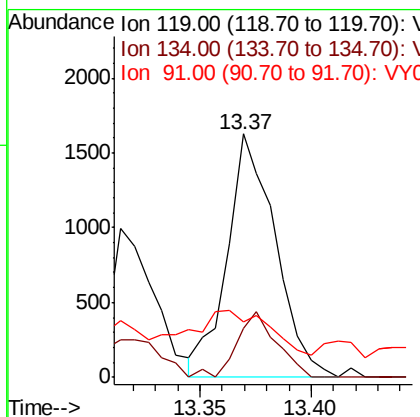
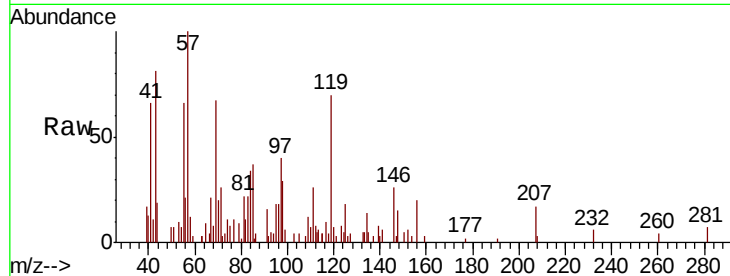




#86
 p-Isopropyltoluene
 Concen: 1.356 ug/l
 RT: 13.37 min Scan# 1908
 Delta R.T. -0.01 min
 Lab File: VY002583.D
 Acq: 05 May 2020 13:59

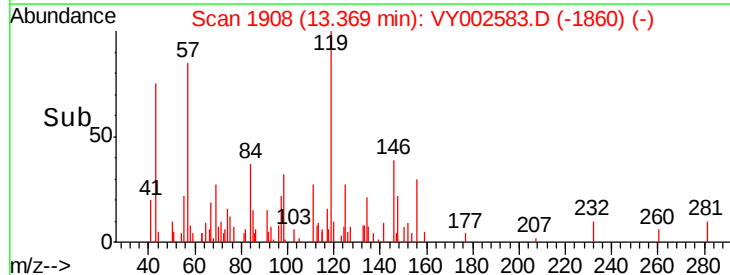
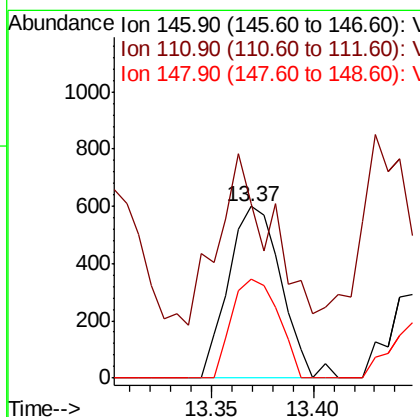
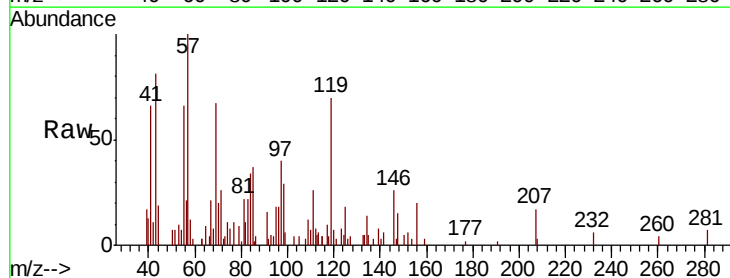
Instrument :
 MSVOA_Y
 ClientSampled :

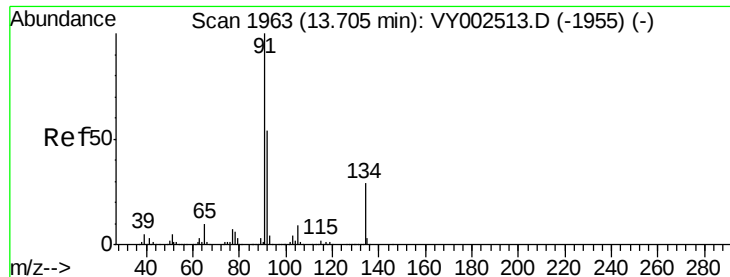
Tot Ion	Ratio	Lower	Upper
119	100		
134	21.4	13.5	40.5
91	27.1	10.9	32.9



#87
 1,3-Dichlorobenzene
 Concen: 1.184 ug/l
 RT: 13.37 min Scan# 1908
 Delta R.T. -0.01 min
 Lab File: VY002583.D
 Acq: 05 May 2020 13:59

Tgt Ion	Ratio	Lower	Upper
146	100		
111	101.1	18.8	56.3#
148	50.9	32.1	96.3





#89

n-Butylbenzene

Concen: 1.359 ug/l

RT: 13.70 min Scan# 1963

Delta R.T. -0.00 min

Lab File: VY002583.D

Acq: 05 May 2020 13:59

Instrument :

MSVOA_Y

ClientSampled :

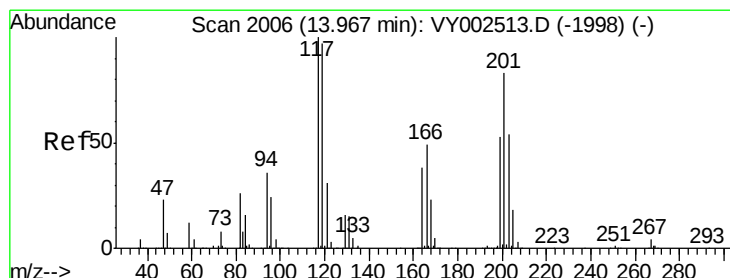
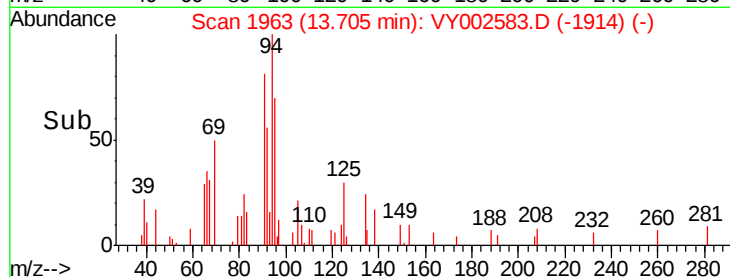
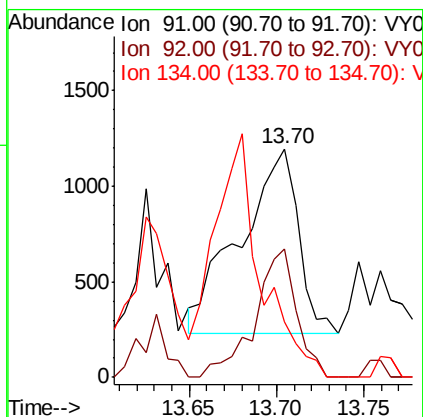
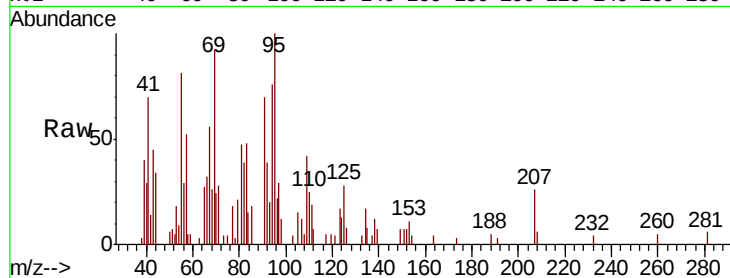
Tot Ion: 91 Resp: 2244

Ion Ratio Lower Upper

91 100

92 49.6 27.1 81.3

134 0.0 14.4 43.0#



#90

Hexachloroethane

Concen: 1.908 ug/l

RT: 13.99 min Scan# 2009

Delta R.T. 0.02 min

Lab File: VY002583.D

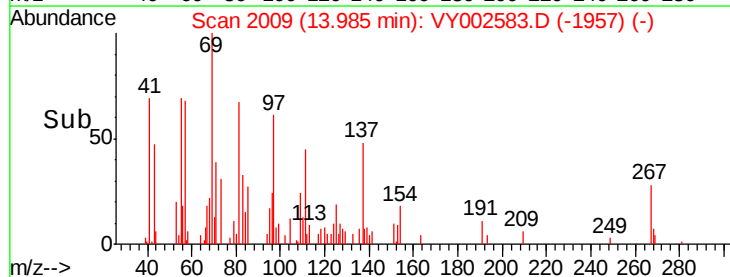
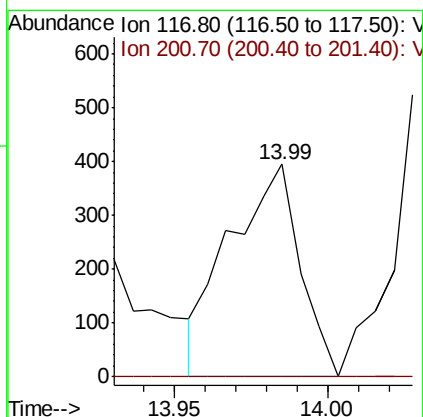
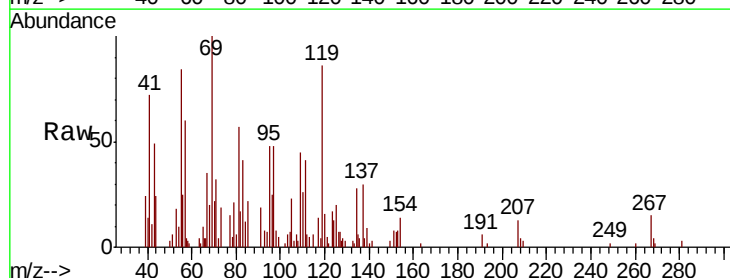
Acq: 05 May 2020 13:59

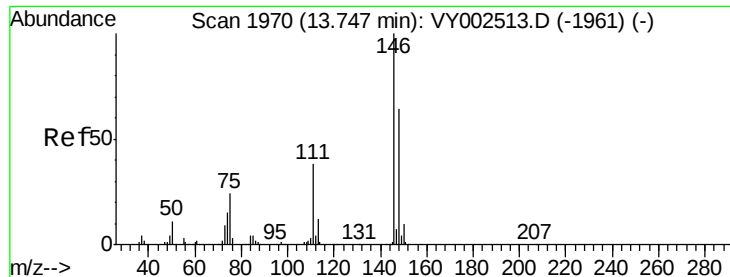
Tgt Ion: 117 Resp: 630

Ion Ratio Lower Upper

117 100

201 0.0 44.4 133.2#





#91

1,2-Dichlorobenzene

Concen: 1.250 ug/l

RT: 13.74 min Scan# 1969

Delta R.T. -0.01 min

Lab File: VY002583.D

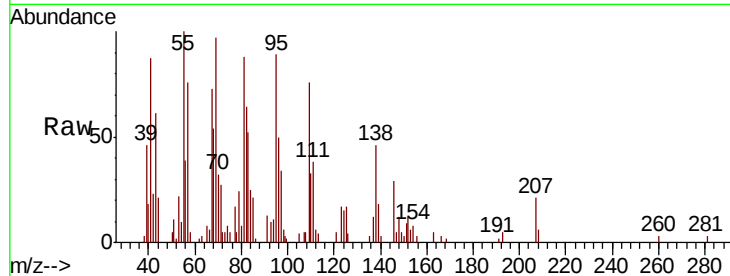
Acq: 05 May 2020 13:59

Instrument :

MSVOA_Y

ClientSampled :

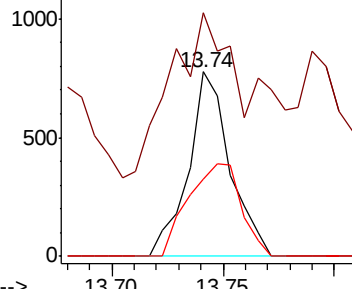
Tot Ion:	146	Resp:	1012
Ion	Ratio	Lower	Upper
146	100		
111	169.8	19.1	57.5#
148	63.4	31.9	95.7



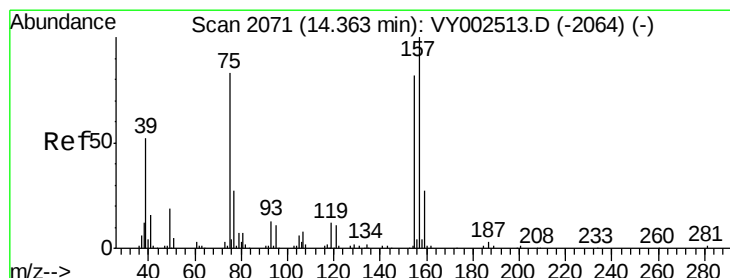
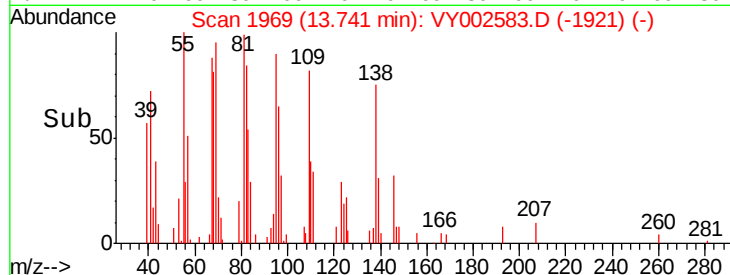
Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



Time-->



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.039 ug/l

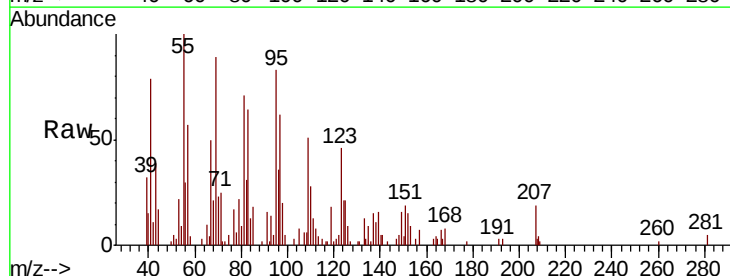
RT: 14.37 min Scan# 2072

Delta R.T. 0.01 min

Lab File: VY002583.D

Acq: 05 May 2020 13:59

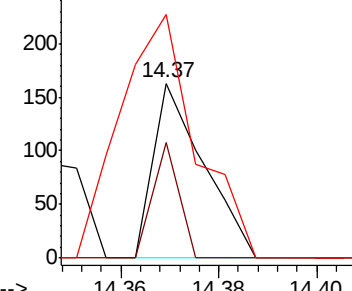
Tgt Ion:	75	Resp:	116
Ion	Ratio	Lower	Upper
75	100		
155	34.5	51.3	153.9#
157	211.2	65.0	195.0#



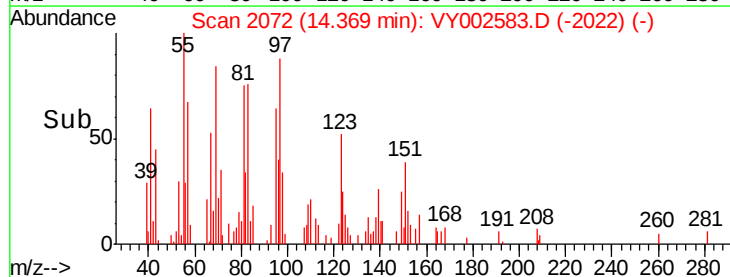
Abundance Ion 74.90 (74.60 to 75.60): VY0

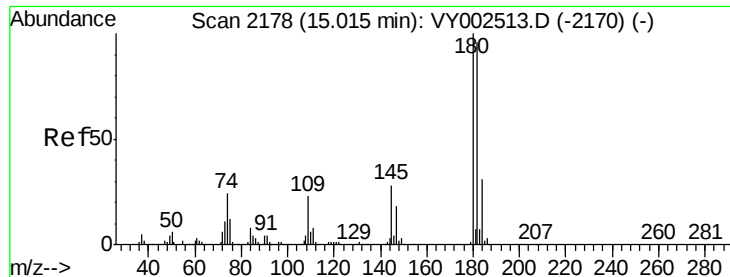
Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



Time-->

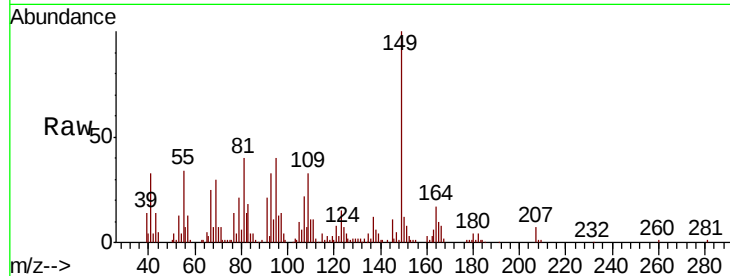




#93
 1,2,4-Trichlorobenzene
 Concen: 1.720 ug/l
 RT: 15.01 min Scan# 2177
 Delta R.T. -0.01 min
 Lab File: VY002583.D
 Acq: 05 May 2020 13:59

Instrument :
 MSVOA_Y
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
180	100		
182	77.5	47.9	143.6
145	496.8	14.4	43.0#

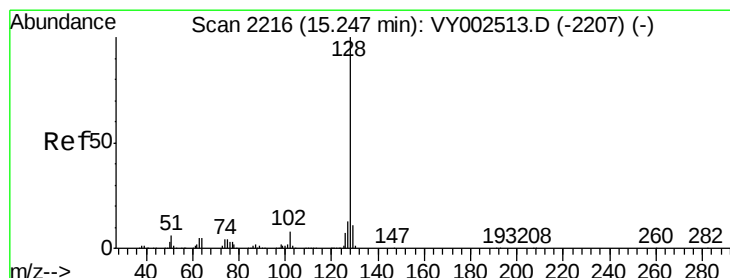
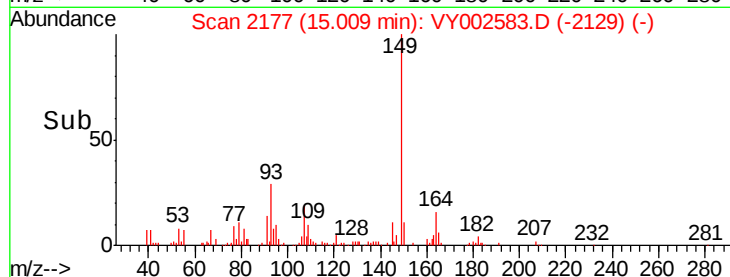
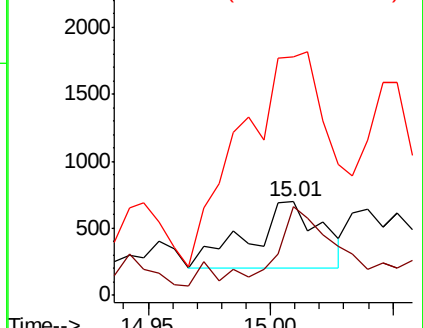


Abundance

Ion 179.80 (179.50 to 180.50): V

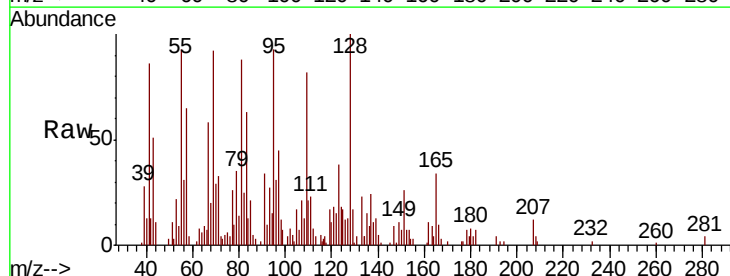
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#95
 Naphthalene
 Concen: 9.705 ug/l
 RT: 15.24 min Scan# 2215
 Delta R.T. -0.01 min
 Lab File: VY002583.D
 Acq: 05 May 2020 13:59

Tgt Ion	Ratio	Lower	Upper
128	100		
127	18.2	10.5	15.7#
129	15.0	8.8	13.2#

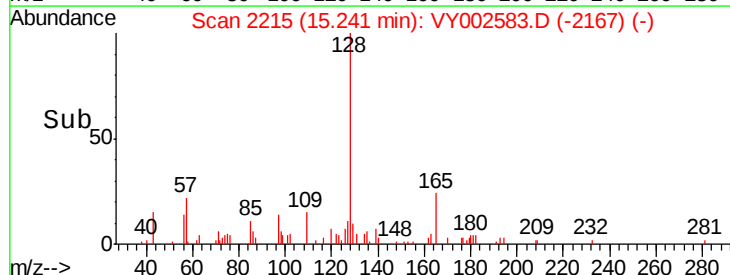
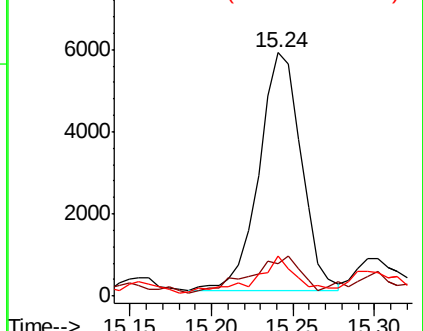


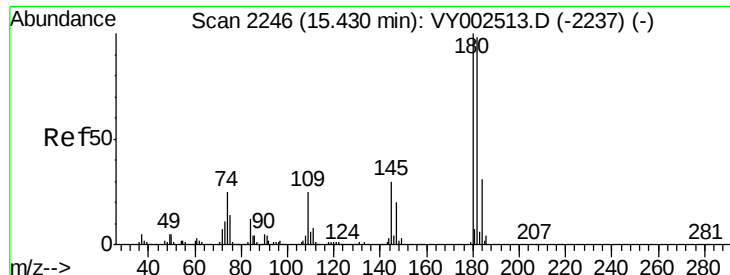
Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

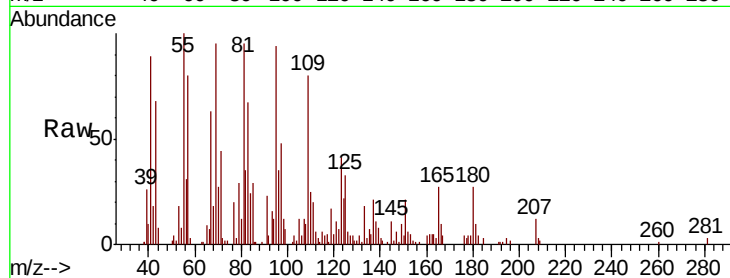




#96
 1,2,3-Trichlorobenzene
 Concen: 5.679 ug/l
 RT: 15.45 min Scan# 2249
 Delta R.T. 0.02 min
 Lab File: VY002583.D
 Acq: 05 May 2020 13:59

Instrument :
 MSVOA_Y
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.9	143.8#
145	0.0	15.0	45.1#



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

