

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050420\
 Data File : VY002552.D
 Acq On : 04 May 2020 19:24
 Operator : SY/MD
 Sample : L2457-02
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 05 07:11:15 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	111320	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	174777	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	127374	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	27650	50.00	ug/l	0.00

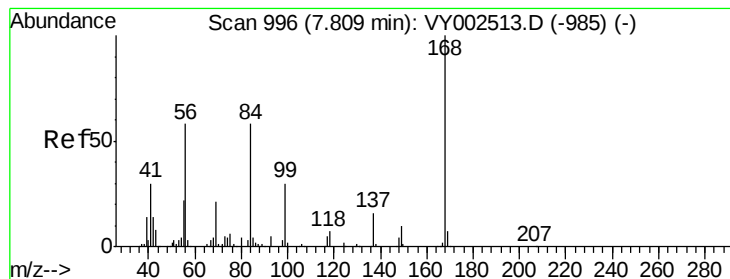
System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.16	65	54826	58.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.14%	
35) Dibromofluoromethane	7.74	113	55346	55.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.74%	
50) Toluene-d8	10.19	98	192140	49.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.44%	
62) 4-Bromofluorobenzene	12.49	95	42889	32.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.76%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.91	85	52	1.839	ug/l #	43
11) Tert butyl alcohol	4.98	59	71100	738.331	ug/l	99
13) Acrolein	3.75	56	114	1.712	ug/l #	49
16) Acetone	3.97	43	49724	257.411	ug/l	99
17) Carbon Disulfide	4.21	76	4966	1.723	ug/l #	94
18) Methyl Acetate	4.51	43	1822	2.823	ug/l	93
20) Methylene Chloride	4.74	84	5081	4.704	ug/l #	93
25) 2-Butanone	7.02	43	20172	63.794	ug/l	98
29) Tetrahydrofuran	7.29	42	20847	99.647	ug/l #	31
31) Cyclohexane	7.81	56	2127	1.264	ug/l #	1
36) 1,1-Dichloropropene	7.81	75	7188	4.906	ug/l #	50
37) Ethyl Acetate	7.02	43	20172	26.792	ug/l #	69
38) Carbon Tetrachloride	7.81	117	9999	6.251	ug/l #	16
41) Methacrylonitrile	7.29	41	91585	226.236	ug/l #	37
51) 4-Methyl-2-Pentanone	10.08	43	5051	6.943	ug/l	91
52) Toluene	10.25	92	5059	1.860	ug/l	97
59) 2-Hexanone	10.84	43	2773	5.538	ug/l	88
68) m/p-Xylenes	11.71	106	1729	1.051	ug/l	92
73) Isopropylbenzene	12.35	105	8695	4.852	ug/l #	61
74) N-amyl acetate	12.17	43	468	1.086	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.65	83	553	1.940	ug/l	85
76) 1,2,3-Trichloropropane	12.60	75	604	2.458	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.49	75	20059	163.693	ug/l #	17
84) 1,2,4-Trimethylbenzene	13.13	105	5787	3.909	ug/l	88
85) sec-Butylbenzene	13.25	105	3820	2.114	ug/l	96
86) p-Isopropyltoluene	13.38	119	3151	1.861	ug/l #	76
92) 1,2-Dibromo-3-Chloropropan	14.36	75	69	1.299	ug/l #	1
95) Naphthalene	15.24	128	3123	3.119	ug/l #	71
96) 1,2,3-Trichlorobenzene	15.44	180	1376	2.953	ug/l #	33

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.00 min

Lab File: VY002552.D

Acq: 04 May 2020 19:24

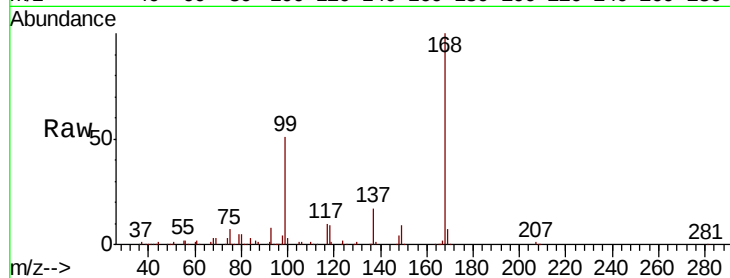
Instrument :
MSVOA_Y
ClientSampled :

Tot Ion:168 Resp: 111320

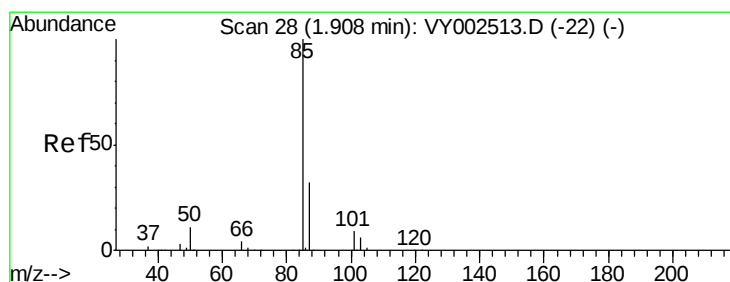
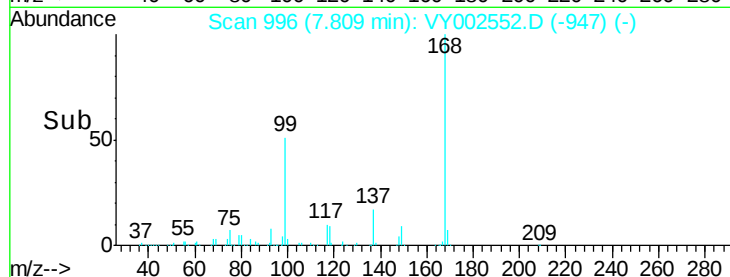
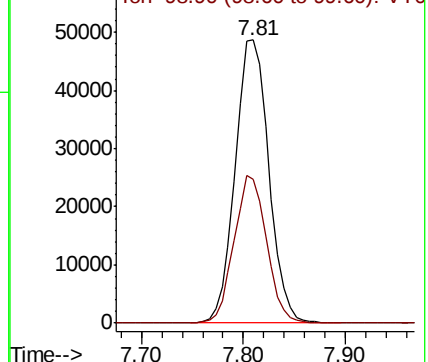
Ion Ratio Lower Upper

168 100

99 51.0 39.2 58.8



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



#2

Dichlorodifluoromethane

Concen: 1.839 ug/l

RT: 1.91 min Scan# 28

Delta R.T. 0.00 min

Lab File: VY002552.D

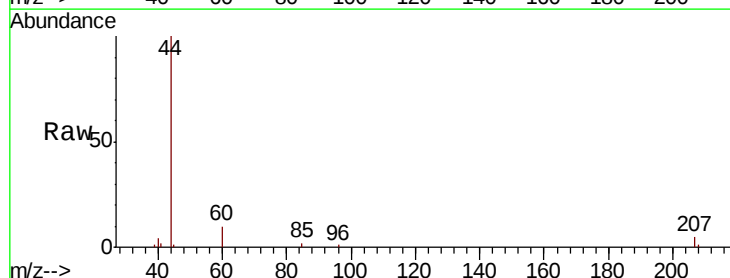
Acq: 04 May 2020 19:24

Tgt Ion: 85 Resp: 52

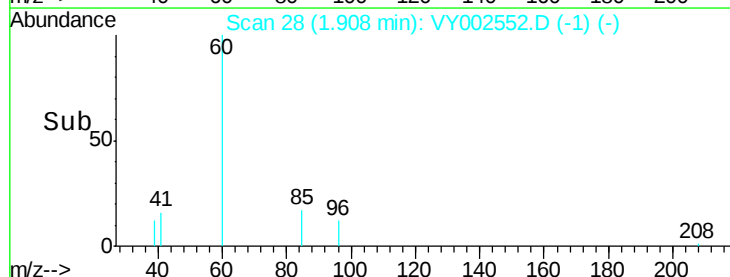
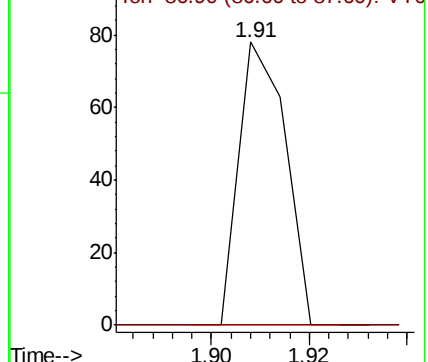
Ion Ratio Lower Upper

85 100

87 0.0 15.8 47.4#



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



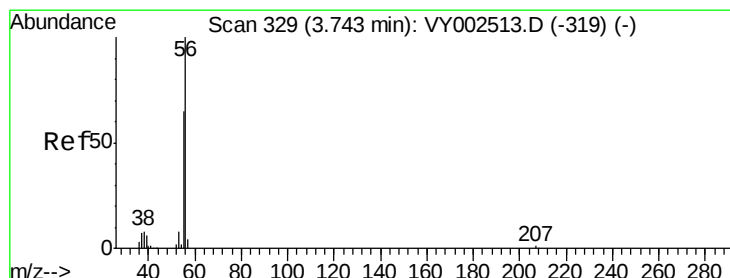
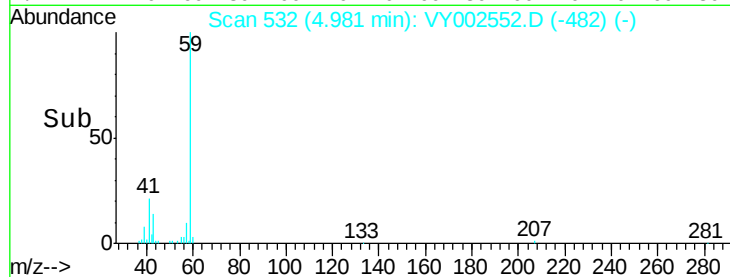
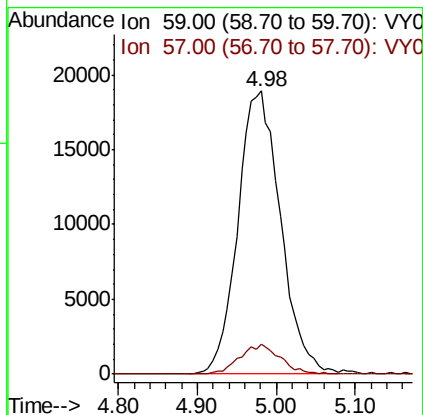
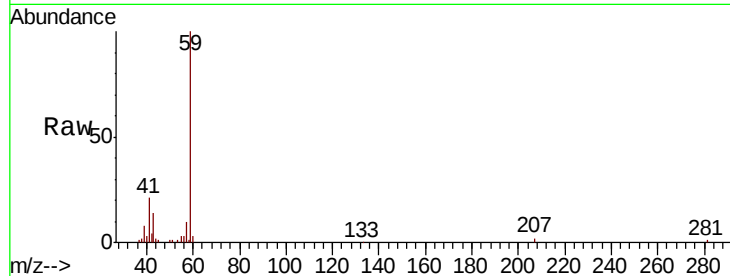


#11

Tert butyl alcohol
 Concen: 738.331 ug/l
 RT: 4.98 min Scan# 532
 Delta R.T. 0.01 min
 Lab File: VY002552.D
 Acq: 04 May 2020 19:24

Instrument :
 MSVOA_Y
 ClientSampled :

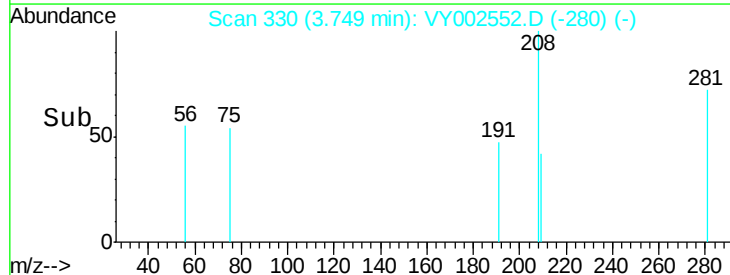
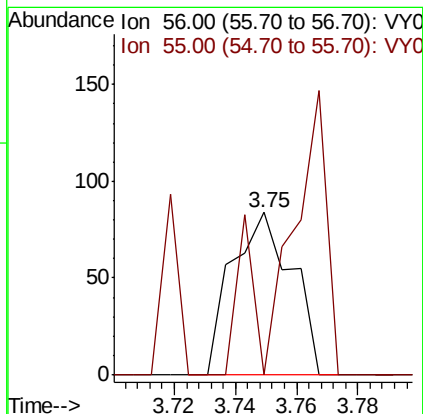
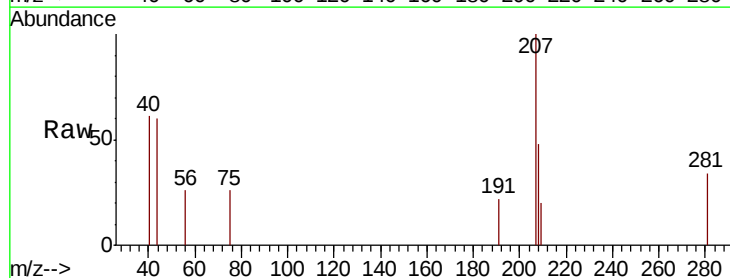
Tot Ion: 59 Resp: 71100
 Ion Ratio Lower Upper
 59 100
 57 10.0 7.8 11.6

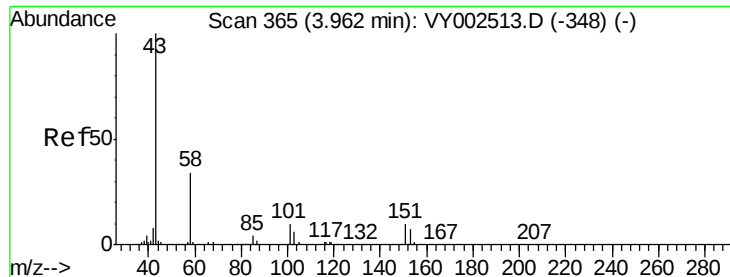


#13

Acrolein
 Concen: 1.712 ug/l
 RT: 3.75 min Scan# 330
 Delta R.T. 0.01 min
 Lab File: VY002552.D
 Acq: 04 May 2020 19:24

Tgt Ion: 56 Resp: 114
 Ion Ratio Lower Upper
 56 100
 55 26.3 53.8 80.6#





#16

Acetone

Concen: 257.411 ug/l

RT: 3.97 min Scan# 366

Delta R.T. 0.01 min

Lab File: VY002552.D

Acq: 04 May 2020 19:24

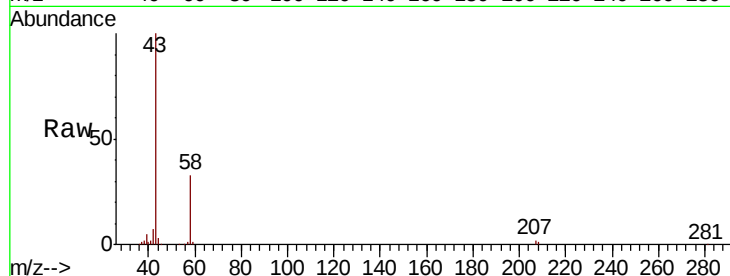
Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion: 43 Resp: 49724

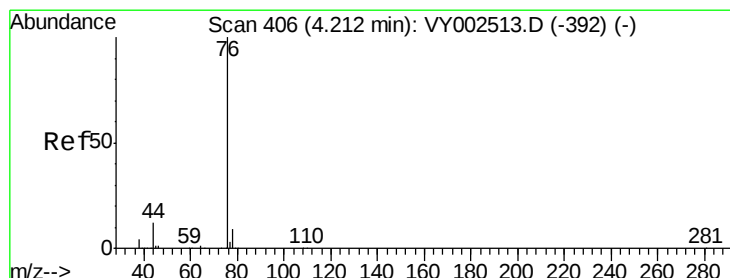
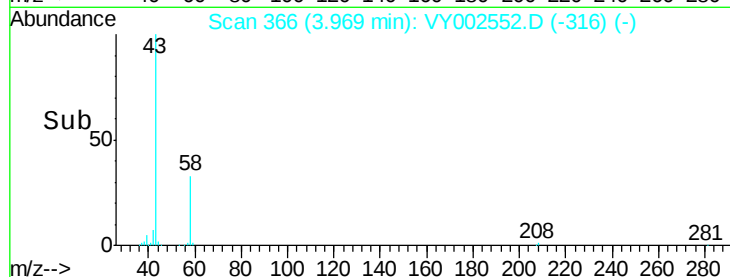
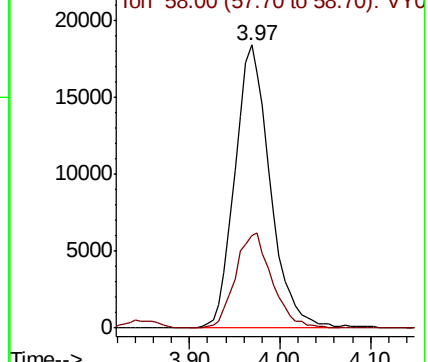
Ion Ratio Lower Upper

43 100

58 32.9 26.9 40.3



Abundance Ion 43.00 (42.70 to 43.70): VY002513.D (-348) (-)



#17

Carbon Disulfide

Concen: 1.723 ug/l

RT: 4.21 min Scan# 406

Delta R.T. 0.00 min

Lab File: VY002552.D

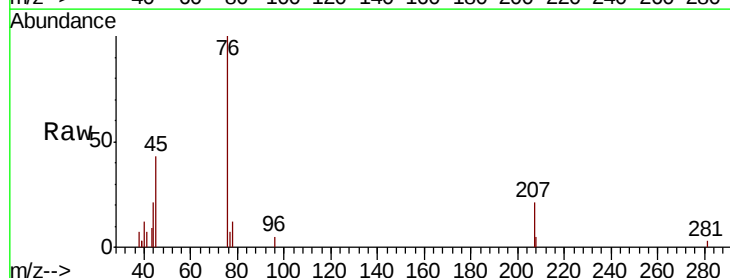
Acq: 04 May 2020 19:24

Tgt Ion: 76 Resp: 4966

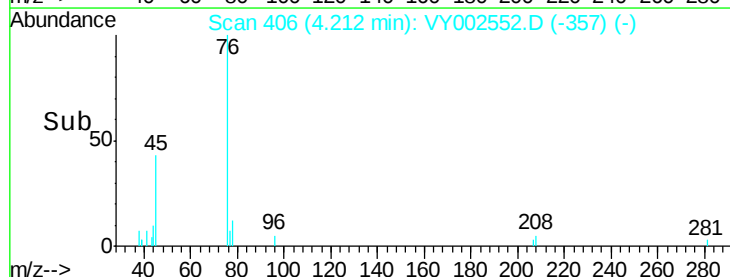
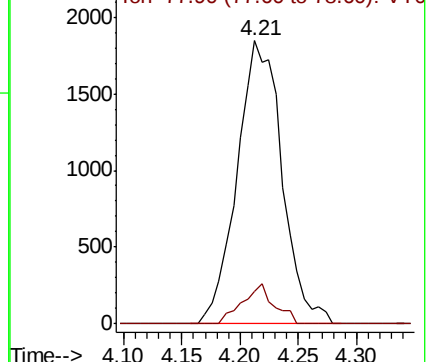
Ion Ratio Lower Upper

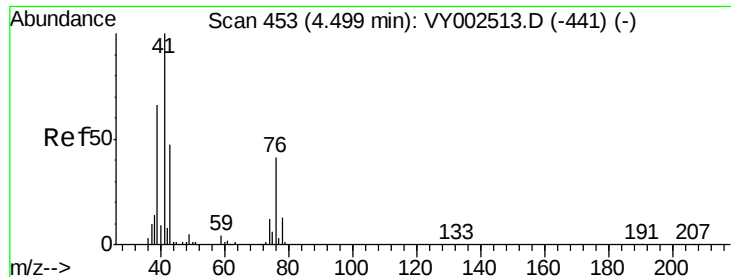
76 100

78 11.6 7.4 11.2#



Abundance Ion 75.90 (75.60 to 76.60): VY002513.D (-392) (-)

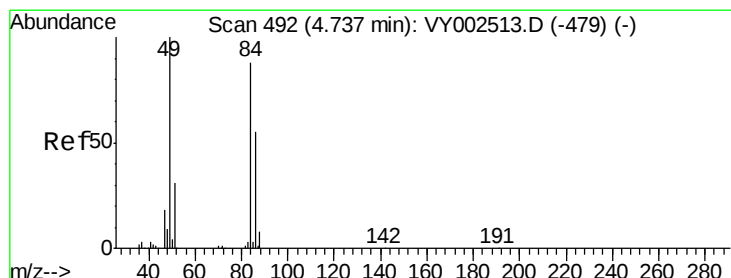
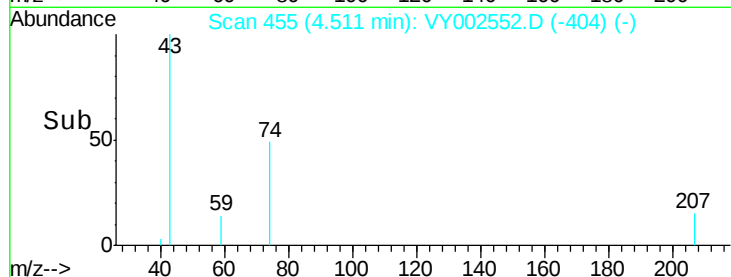
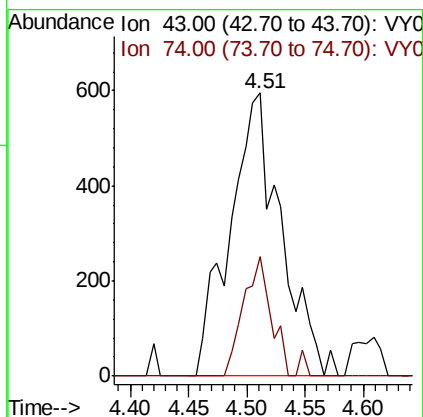
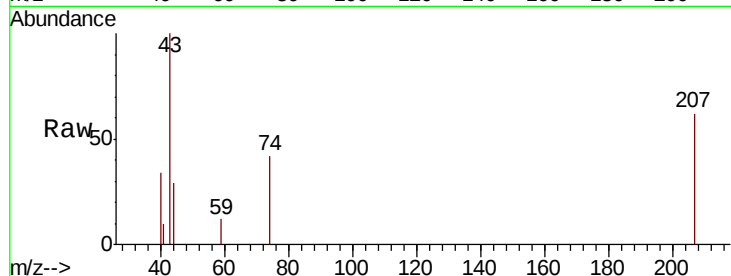




#18
Methyl Acetate
Concen: 2.823 ug/l
RT: 4.51 min Scan# 455
Delta R.T. 0.01 min
Lab File: VY002552.D
Acq: 04 May 2020 19:24

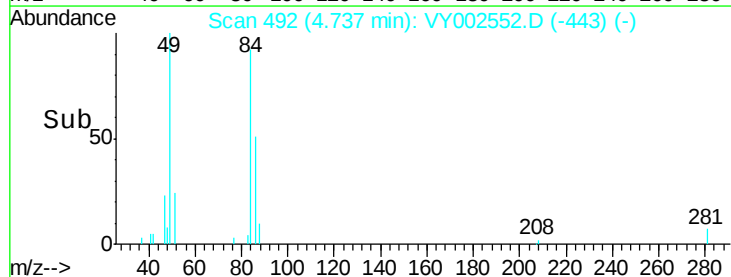
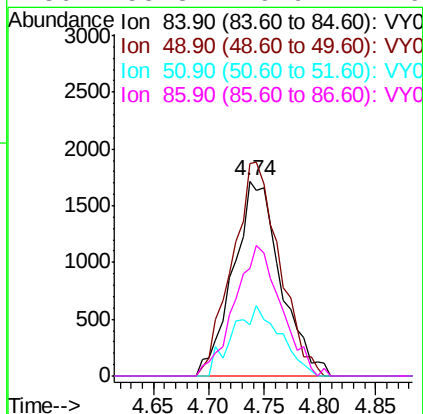
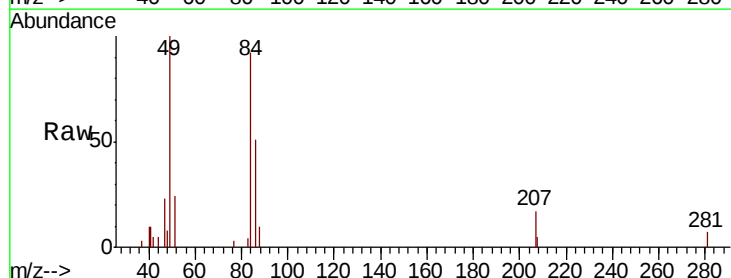
Instrument :
MSVOA_Y
ClientSampleId :

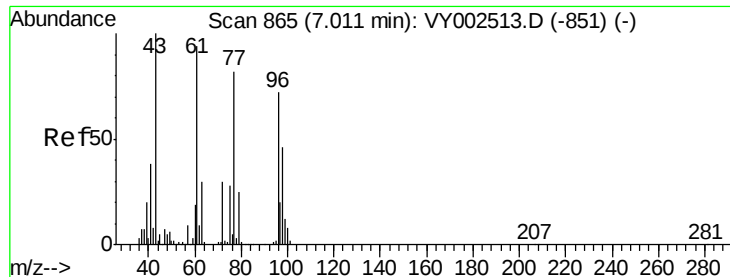
Tot Ion: 43 Resp: 1822
Ion Ratio Lower Upper
43 100
74 22.9 21.2 31.8



#20
Methylene Chloride
Concen: 4.704 ug/l
RT: 4.74 min Scan# 492
Delta R.T. 0.00 min
Lab File: VY002552.D
Acq: 04 May 2020 19:24

Tgt Ion: 84 Resp: 5081
Ion Ratio Lower Upper
84 100
49 108.9 90.5 135.7
51 26.5 28.3 42.5#
86 55.3 49.9 74.9





#25

2-Butanone

Concen: 63.794 ug/l

RT: 7.02 min Scan# 866

Delta R.T. 0.01 min

Lab File: VY002552.D

Acq: 04 May 2020 19:24

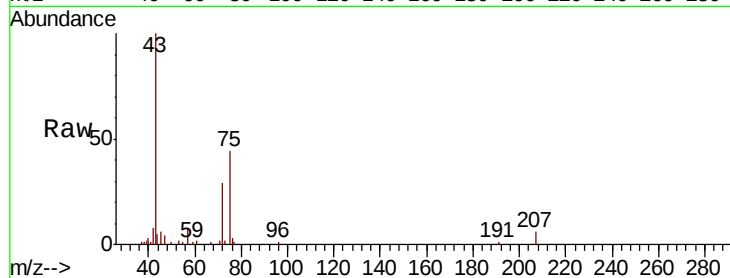
Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion: 43 Resp: 20172

Ion Ratio Lower Upper

43 100

72 29.0 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 72.00 (71.70 to 72.70): VY0

7.02

8000

6000

4000

2000

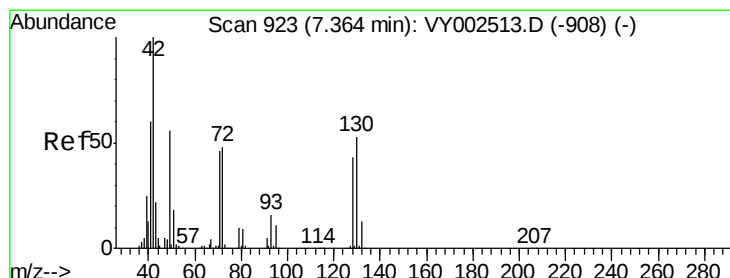
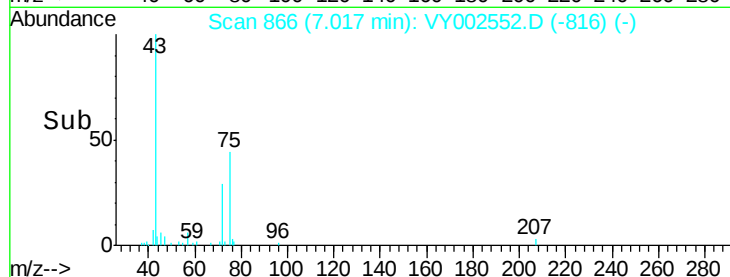
0

Time-->

6.90

7.00

7.10



#29

Tetrahydrofuran

Concen: 99.647 ug/l

RT: 7.29 min Scan# 910

Delta R.T. -0.08 min

Lab File: VY002552.D

Acq: 04 May 2020 19:24

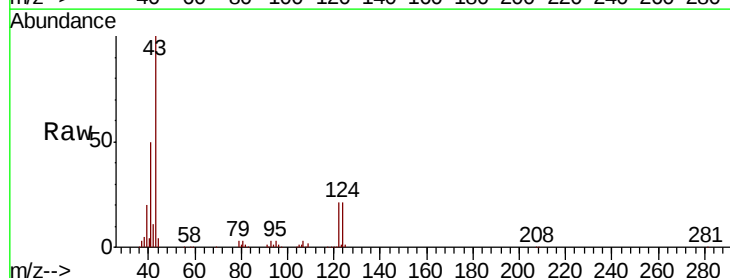
Tgt Ion: 42 Resp: 20847

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

10000

8000

6000

4000

2000

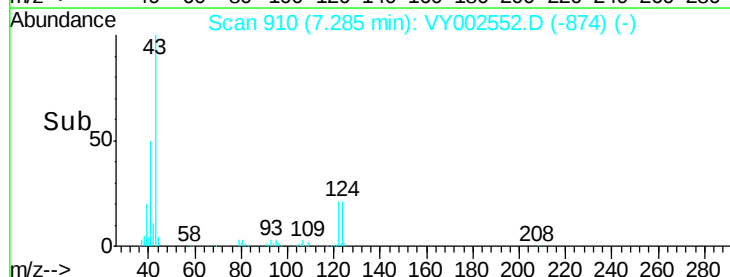
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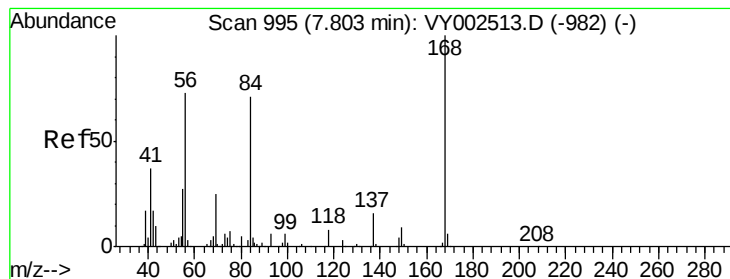
Time-->

7.20

7.30

7.40





#31

Cyclohexane

Concen: 1.264 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.01 min

Lab File: VY002552.D

Acq: 04 May 2020 19:24

Instrument :

MSVOA_Y

ClientSampleId :

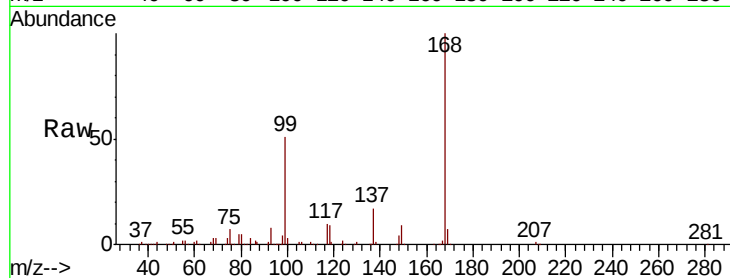
Tot Ion: 56 Resp: 2127

Ion Ratio Lower Upper

56 100

69 143.9 27.6 41.4#

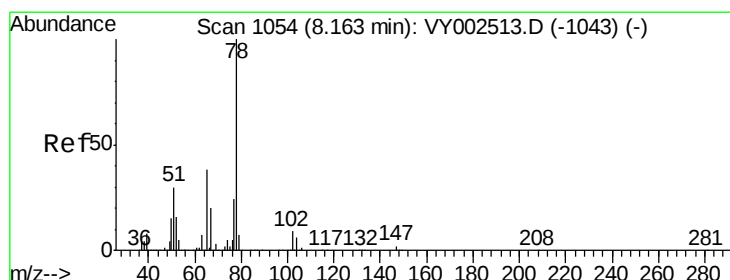
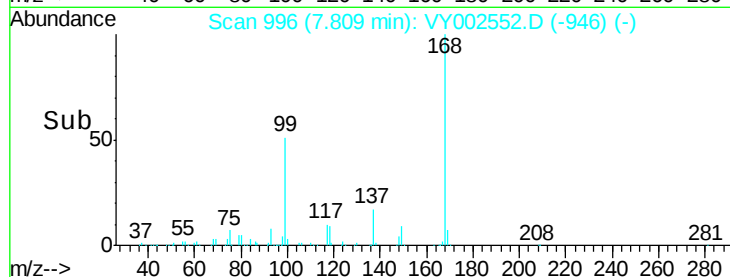
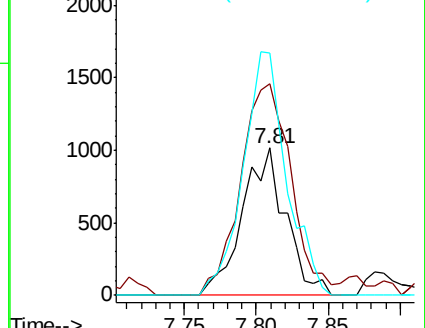
84 164.8 77.7 116.5#



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



#33

1,2-Dichloroethane-d4

Concen: 58.575 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.01 min

Lab File: VY002552.D

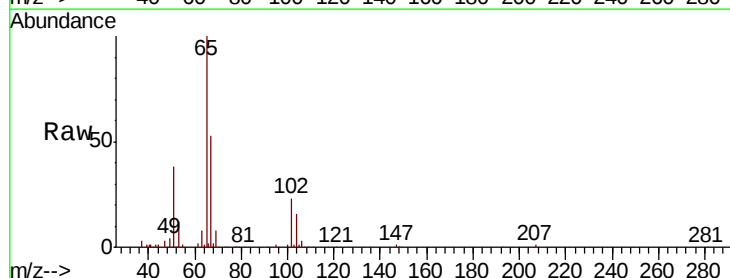
Acq: 04 May 2020 19:24

Tgt Ion: 65 Resp: 54826

Ion Ratio Lower Upper

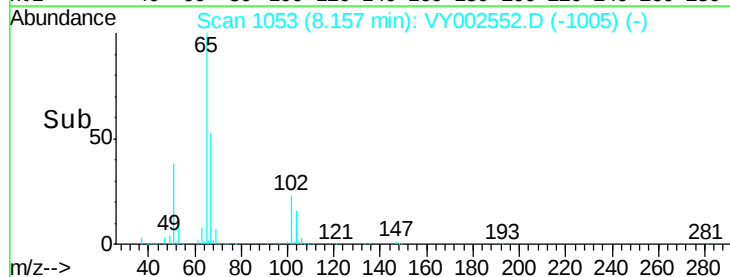
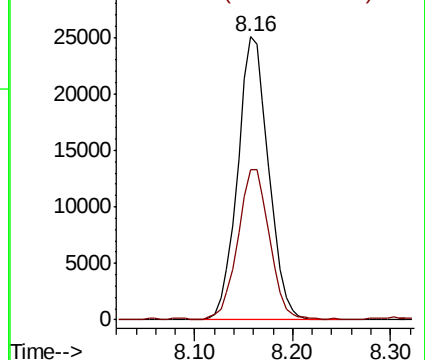
65 100

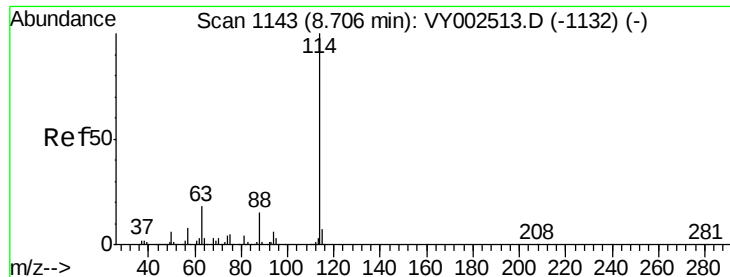
67 54.6 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0

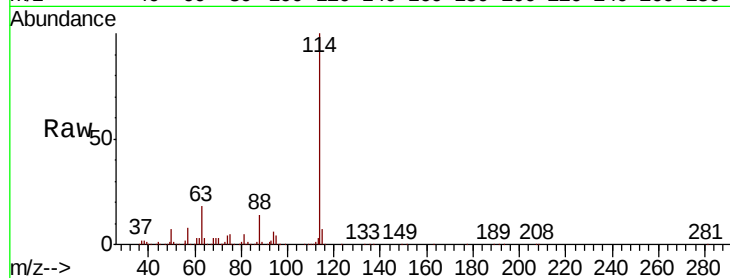




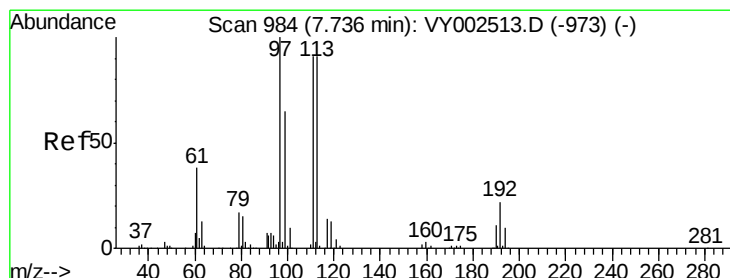
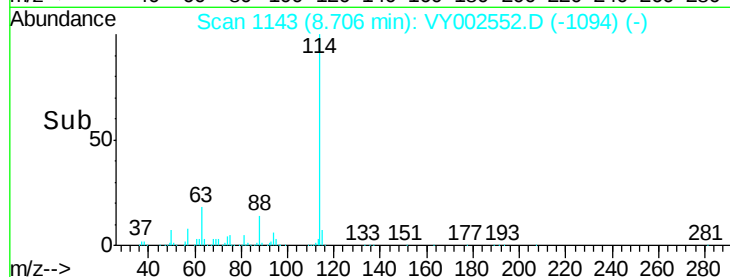
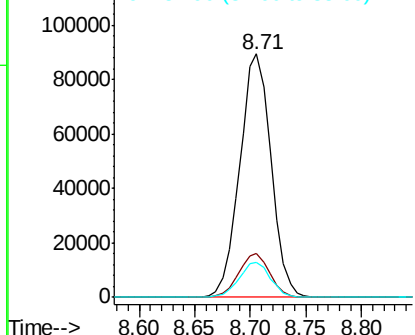
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: VY002552.D
 Acq: 04 May 2020 19:24

Instrument :
 MSVOA_Y
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	36.4
88	14.3	0.0	29.6

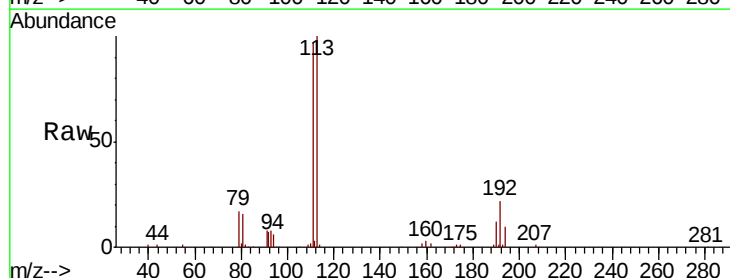


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

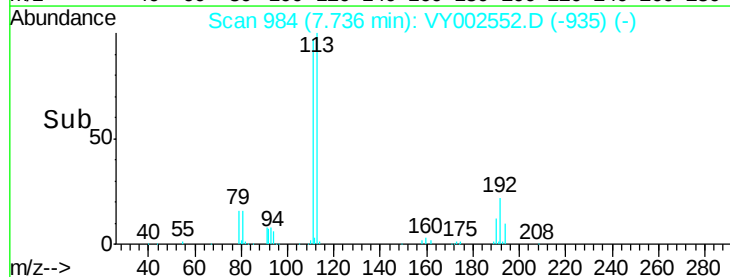
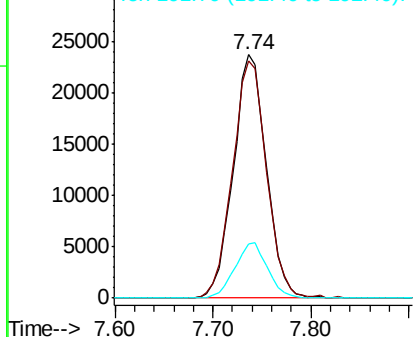


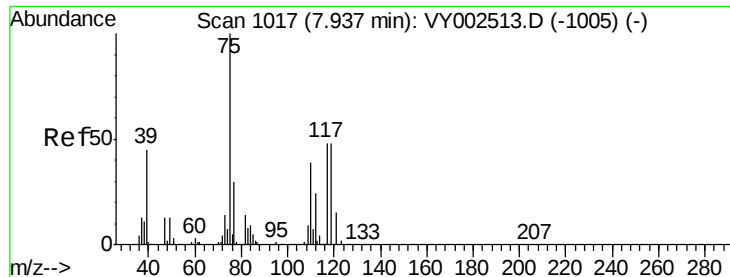
#35
 Dibromofluoromethane
 Concen: 55.371 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: VY002552.D
 Acq: 04 May 2020 19:24

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.3	81.8	122.6
192	22.4	18.2	27.4



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: 4.906 ug/l

RT: 7.81 min Scan# 996

Delta R.T. -0.13 min

Lab File: VY002552.D

Acq: 04 May 2020 19:24

Instrument :

MSVOA_Y

ClientSampleId :

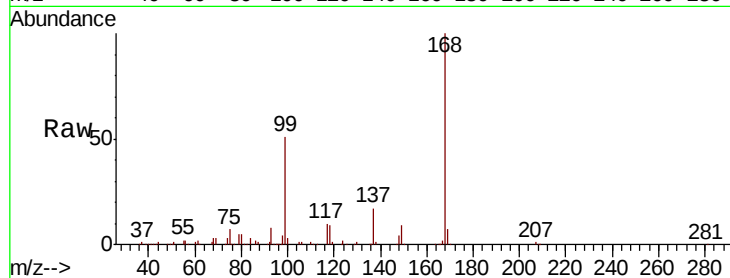
Tot Ion: 75 Resp: 7188

Ion Ratio Lower Upper

75 100

110 10.4 19.1 57.3#

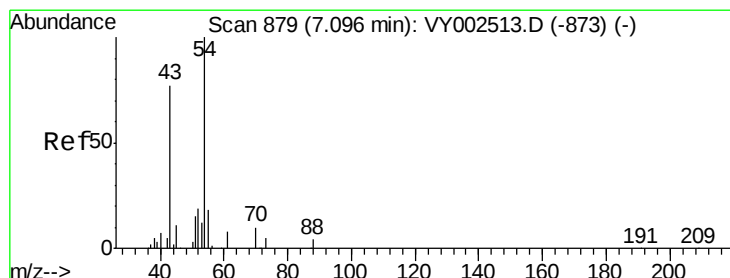
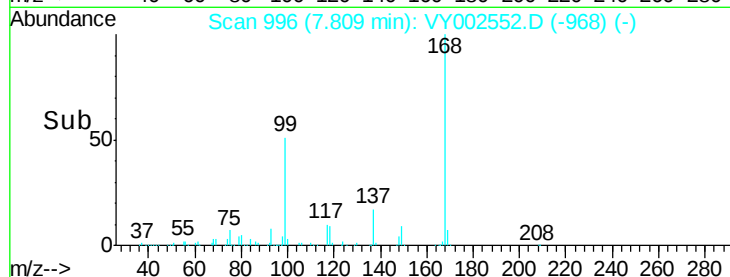
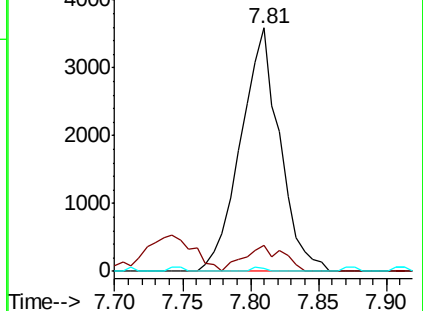
77 0.5 24.6 37.0#



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: 26.792 ug/l

RT: 7.02 min Scan# 866

Delta R.T. -0.08 min

Lab File: VY002552.D

Acq: 04 May 2020 19:24

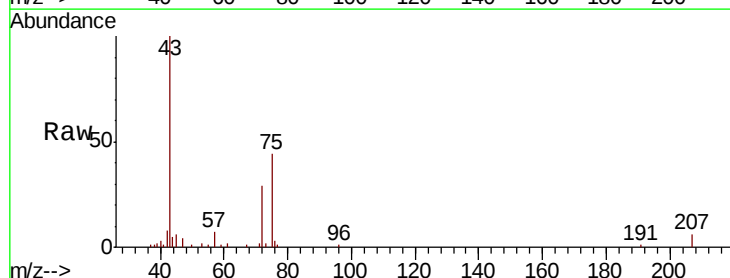
Tgt Ion: 43 Resp: 20172

Ion Ratio Lower Upper

43 100

61 1.1 11.6 17.4#

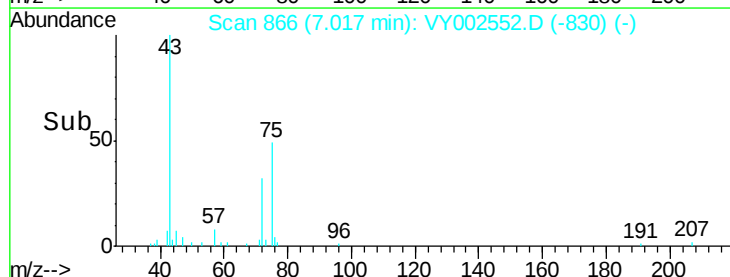
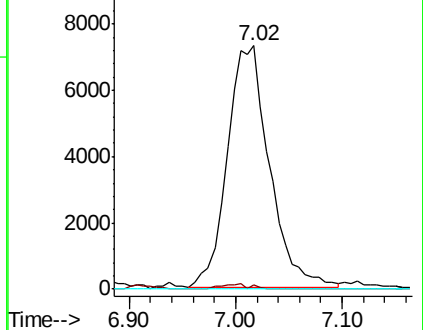
70 0.0 9.0 13.6#

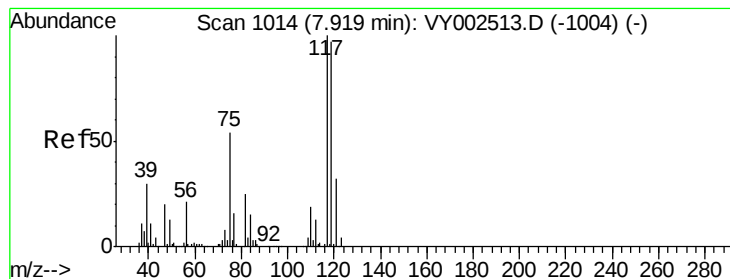


Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 60.90 (60.60 to 61.60): VY0

Ion 70.00 (69.70 to 70.70): VY0





#38

Carbon Tetrachloride

Concen: 6.251 ug/l

RT: 7.81 min Scan# 996

Delta R.T. -0.11 min

Lab File: VY002552.D

Acq: 04 May 2020 19:24

Instrument :
MSVOA_Y
ClientSampleId :

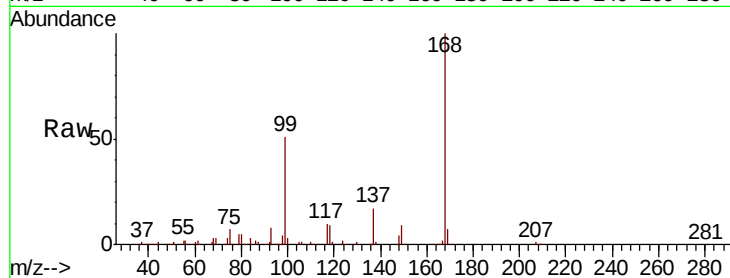
Tot Ion:117 Resp: 9999

Ion Ratio Lower Upper

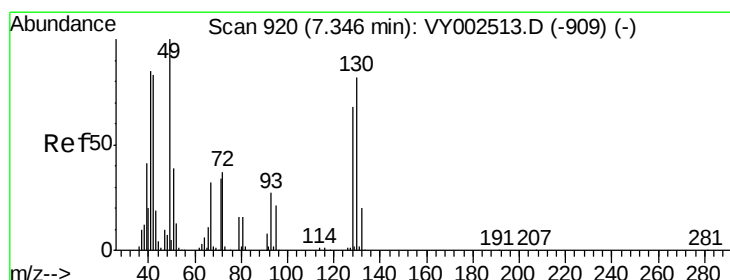
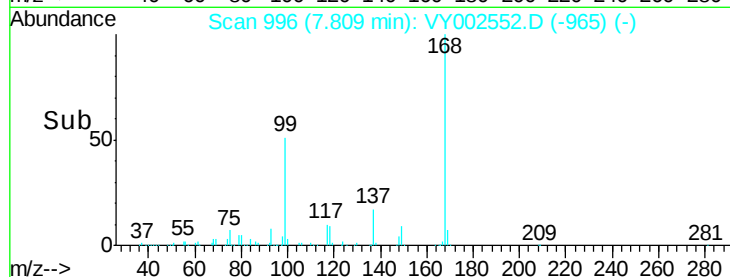
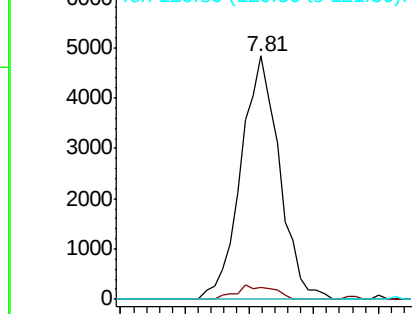
117 100

119 5.1 77.1 115.7#

121 0.0 25.2 37.8#



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



#41

Methacrylonitrile

Concen: 226.236 ug/l

RT: 7.29 min Scan# 910

Delta R.T. -0.06 min

Lab File: VY002552.D

Acq: 04 May 2020 19:24

Tgt Ion: 41 Resp: 91585

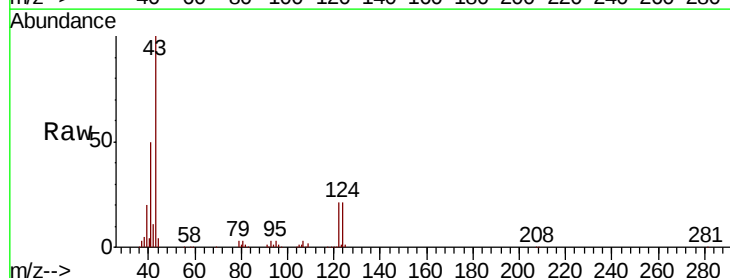
Ion Ratio Lower Upper

41 100

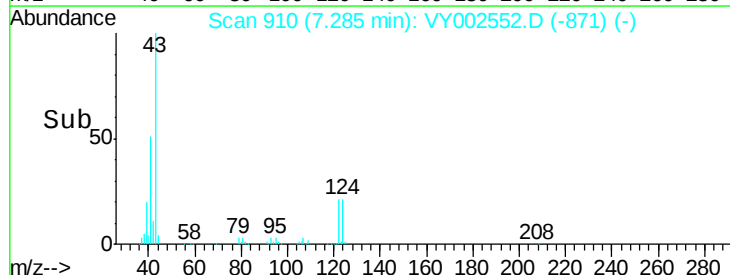
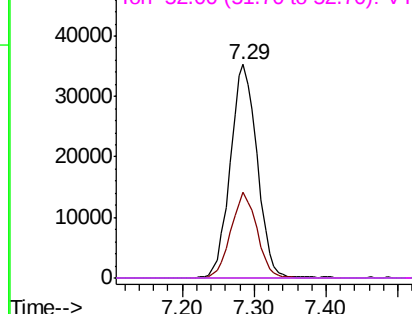
39 39.2 83.1 124.7#

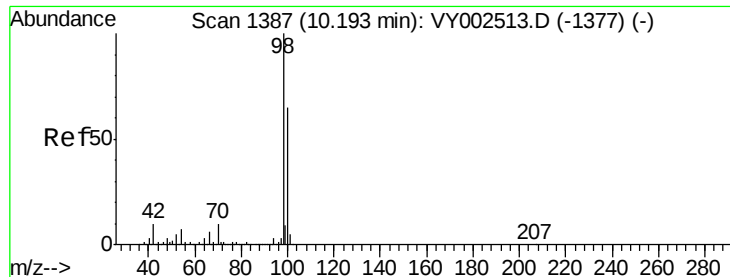
67 0.0 0.0 0.0

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: 49.224 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.01 min

Lab File: VY002552.D

Acq: 04 May 2020 19:24

Instrument :

MSVOA_Y

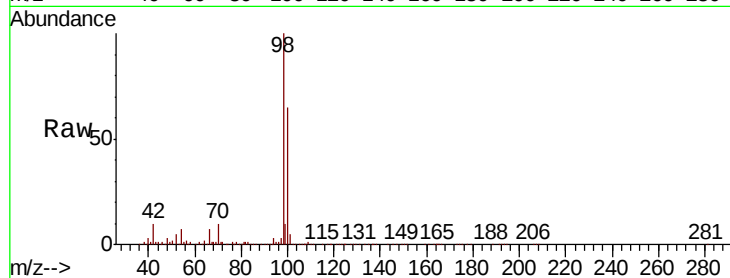
ClientSampleId :

Tot Ion: 98 Resp: 192140

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY0

10.19

120000

100000

80000

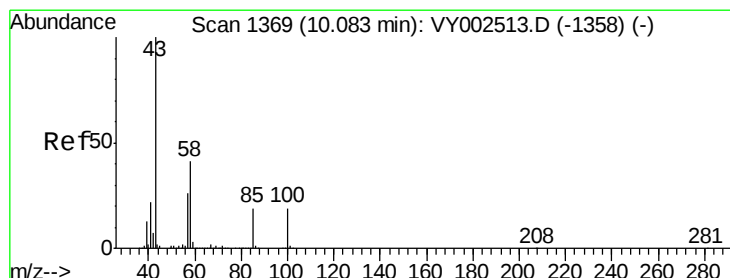
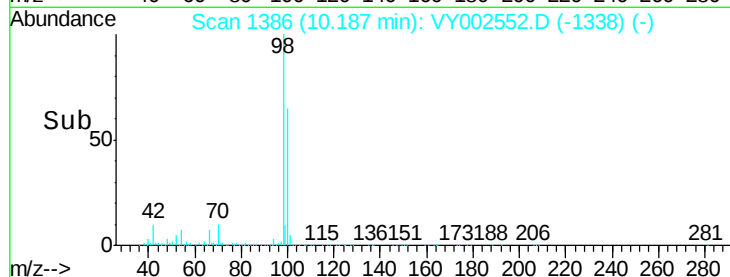
60000

40000

20000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 6.943 ug/l

RT: 10.08 min Scan# 1368

Delta R.T. -0.01 min

Lab File: VY002552.D

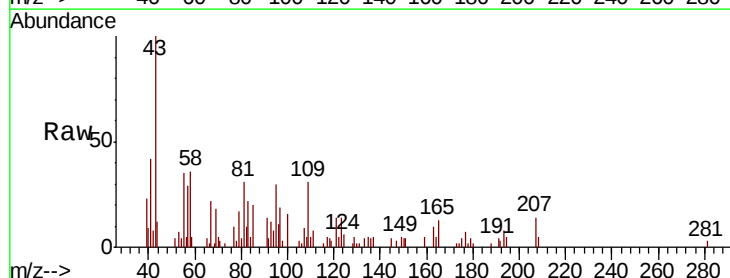
Acq: 04 May 2020 19:24

Tgt Ion: 43 Resp: 5051

Ion Ratio Lower Upper

43 100

58 35.9 33.2 49.8



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0

10.08

3000

2500

2000

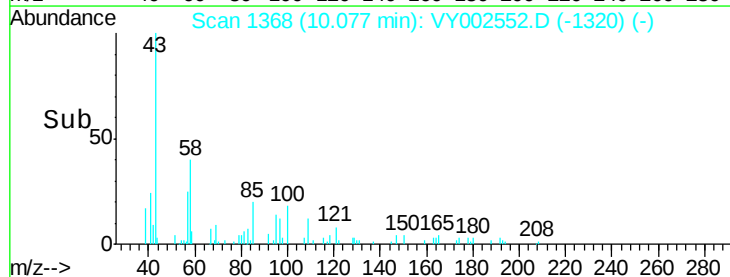
1500

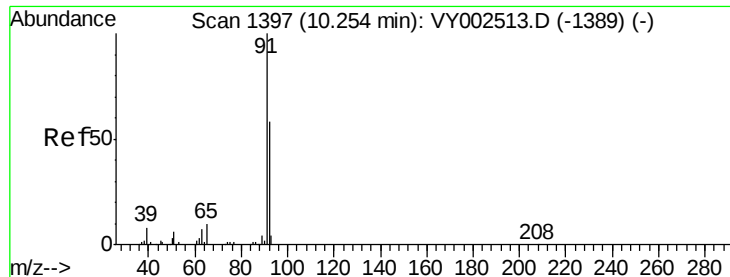
1000

500

0

Time-->





#52

Toluene

Concen: 1.860 ug/l

RT: 10.25 min Scan# 1396

Delta R.T. -0.01 min

Lab File: VY002552.D

Acq: 04 May 2020 19:24

Instrument :

MSVOA_Y

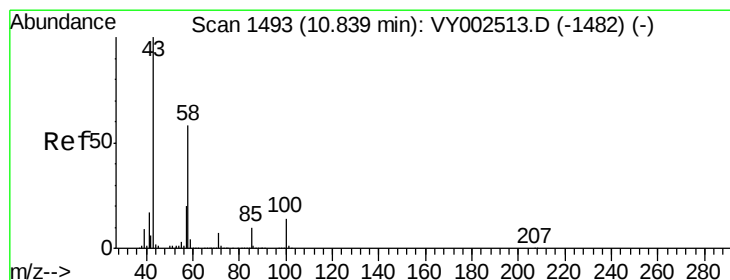
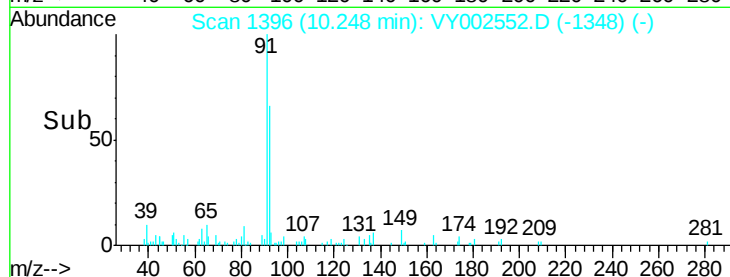
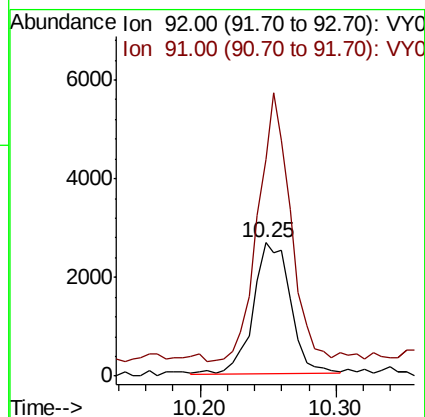
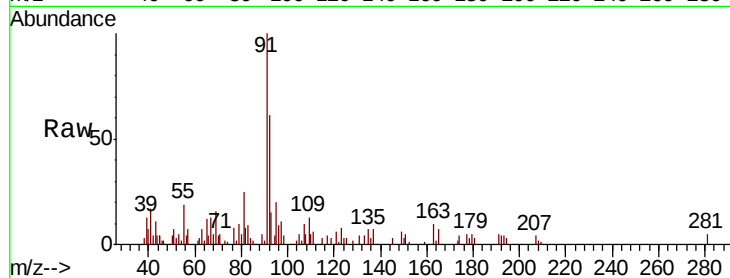
ClientSampled :

Tot Ion: 92 Resp: 5059

Ion Ratio Lower Upper

92 100

91 178.3 139.3 208.9



#59

2-Hexanone

Concen: 5.538 ug/l

RT: 10.84 min Scan# 1493

Delta R.T. 0.00 min

Lab File: VY002552.D

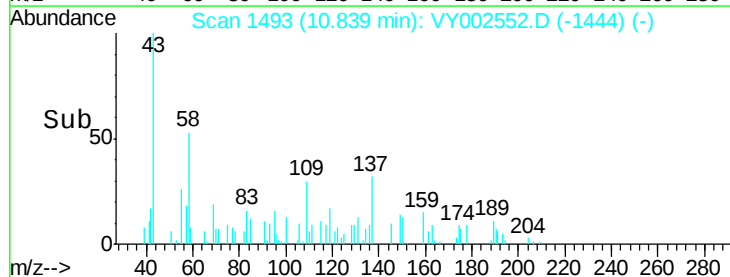
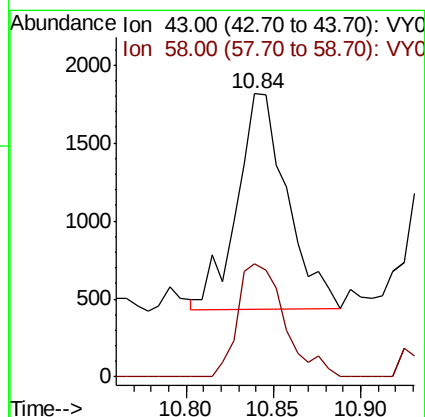
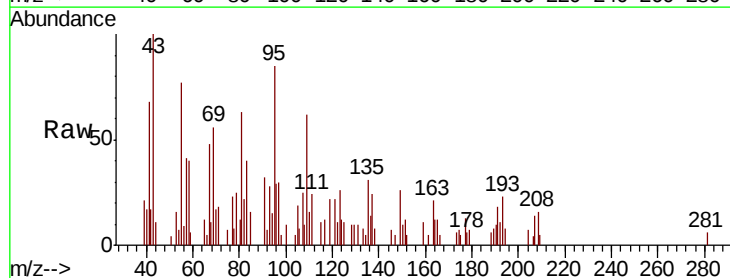
Acq: 04 May 2020 19:24

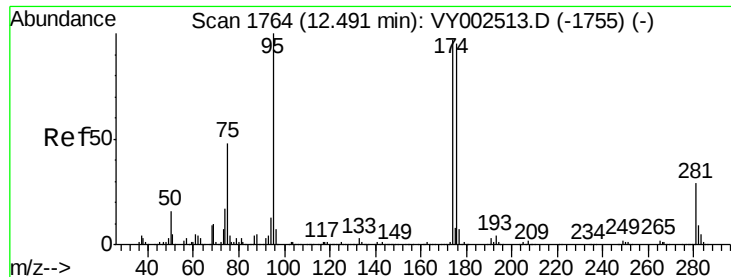
Tgt Ion: 43 Resp: 2773

Ion Ratio Lower Upper

43 100

58 49.0 29.1 87.3





#62

4-Bromofluorobenzene

Concen: 32.381 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.01 min

Lab File: VY002552.D

Acq: 04 May 2020 19:24

Instrument :

MSVOA_Y

ClientSampleId :

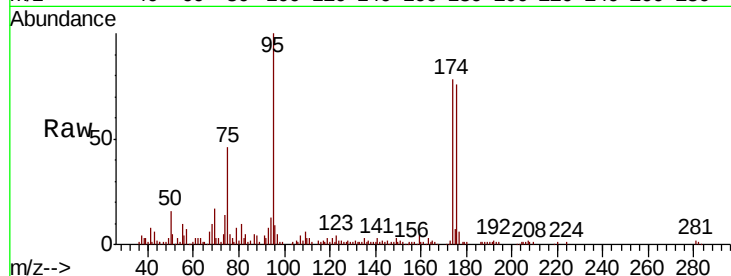
Tot Ion: 95 Resp: 42889

Ion Ratio Lower Upper

95 100

174 89.7 0.0 188.8

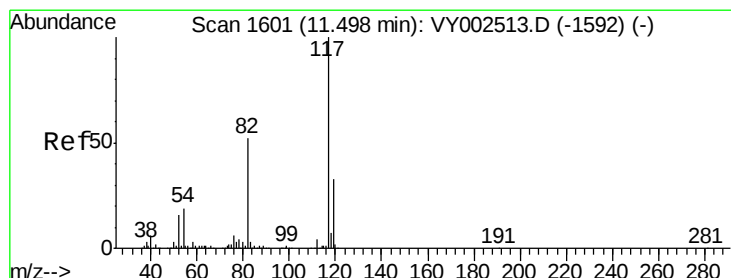
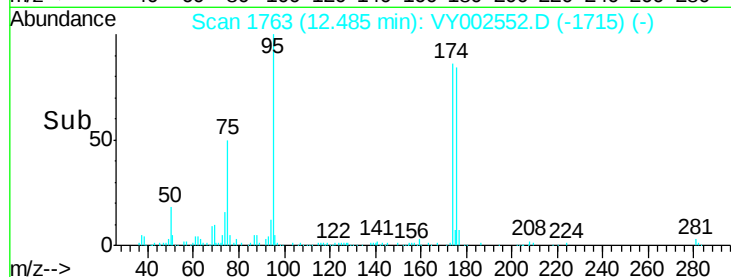
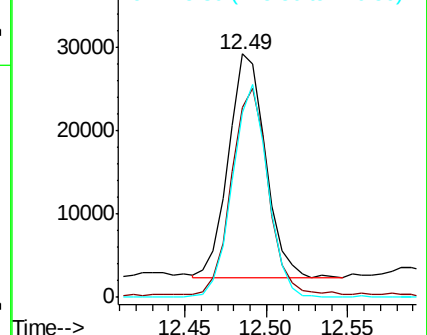
176 89.5 0.0 183.2



Abundance Ion 94.90 (94.60 to 95.60): VY002513.D (-1755) (-)

Ion 173.80 (173.50 to 174.50): VY002513.D (-1755) (-)

Ion 175.80 (175.50 to 176.50): VY002513.D (-1755) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.50 min Scan# 1601

Delta R.T. 0.00 min

Lab File: VY002552.D

Acq: 04 May 2020 19:24

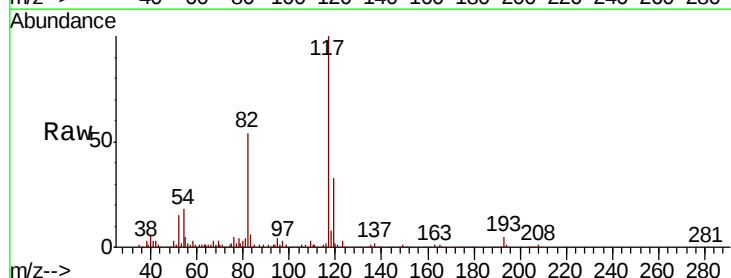
Tgt Ion: 117 Resp: 127374

Ion Ratio Lower Upper

117 100

82 52.9 41.3 61.9

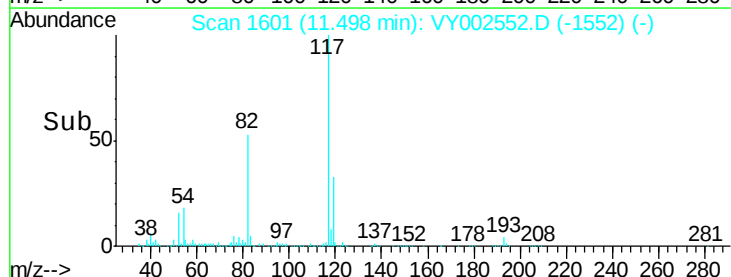
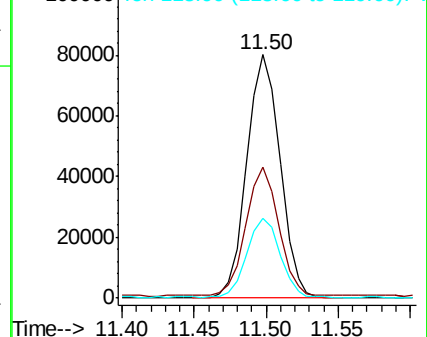
119 32.3 26.0 39.0

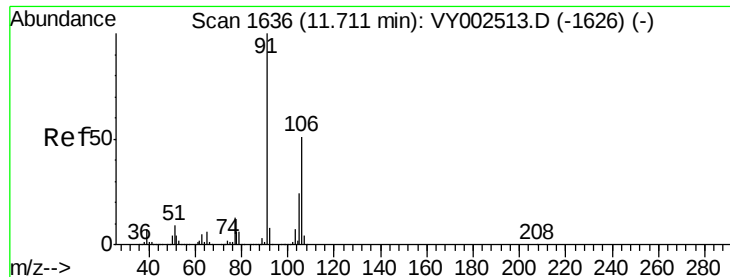


Abundance Ion 116.90 (116.60 to 117.60): VY002513.D (-1592) (-)

Ion 82.00 (81.70 to 82.70): VY002513.D (-1592) (-)

Ion 118.90 (118.60 to 119.60): VY002513.D (-1592) (-)





#68

m/p-Xvlenes

Concen: 1.051 ug/l

RT: 11.71 min Scan# 1636

Delta R.T. 0.00 min

Lab File: VY002552.D

Acq: 04 May 2020 19:24

Instrument :

MSVOA_Y

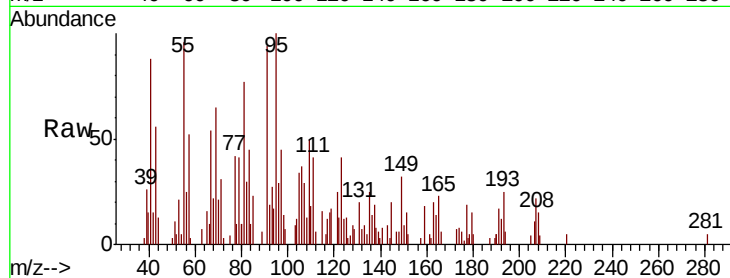
ClientSampled :

Tot Ion:106 Resp: 1729

Ion Ratio Lower Upper

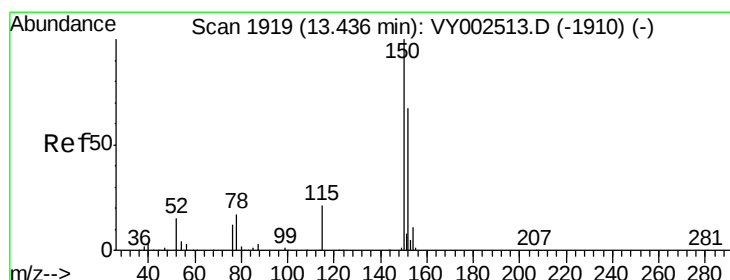
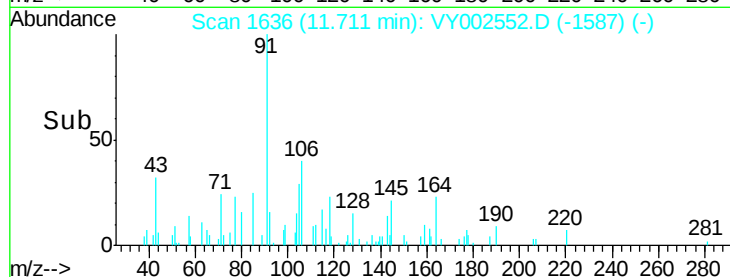
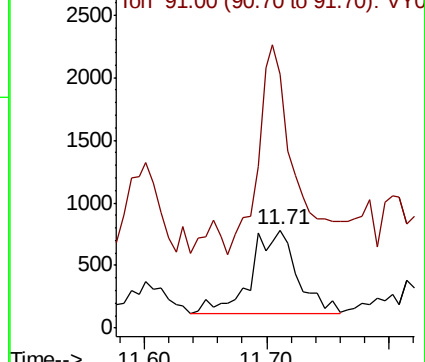
106 100

91 205.3 155.2 232.8



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: VY002552.D

Acq: 04 May 2020 19:24

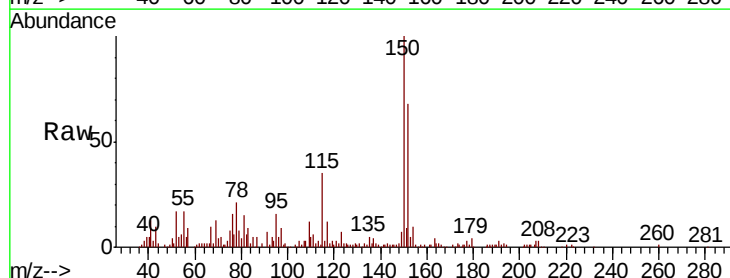
Tgt Ion:152 Resp: 27650

Ion Ratio Lower Upper

152 100

115 53.2 27.5 82.4

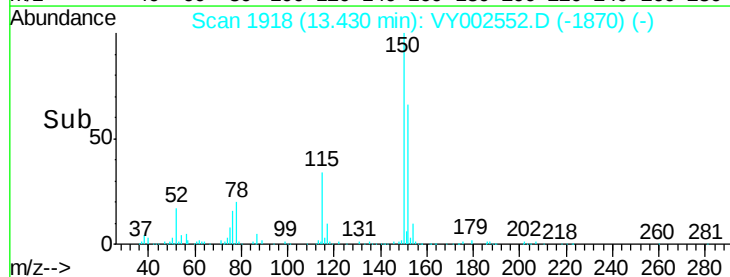
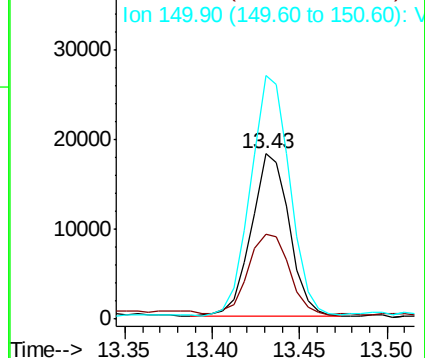
150 151.5 0.0 346.4

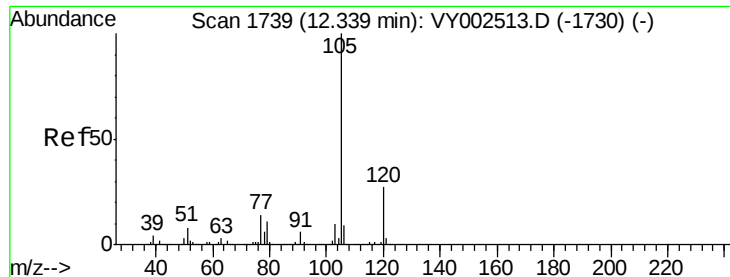


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 4.852 ug/l

RT: 12.35 min Scan# 1740

Delta R.T. 0.01 min

Lab File: VY002552.D

Acq: 04 May 2020 19:24

Instrument :

MSVOA_Y

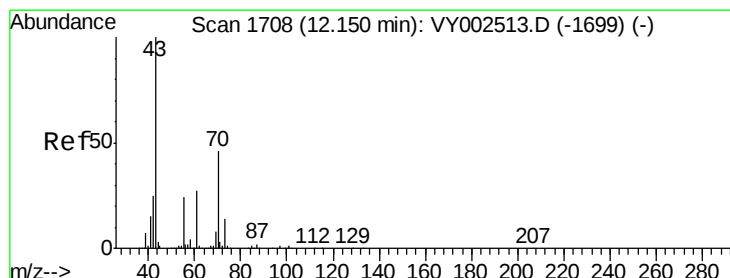
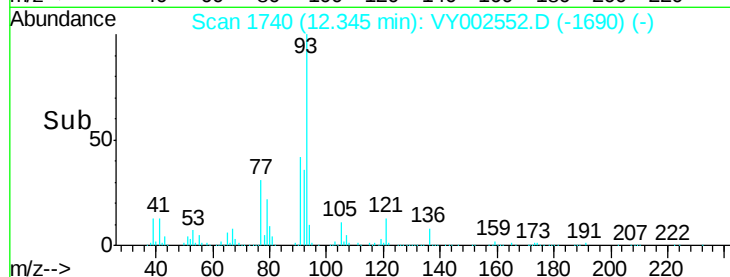
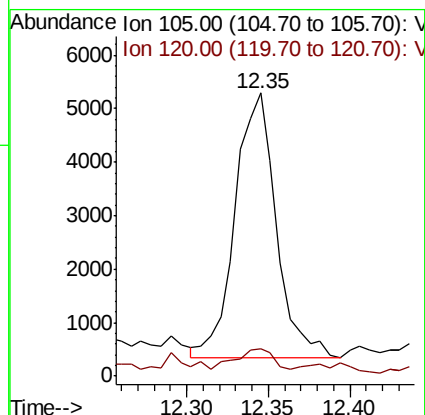
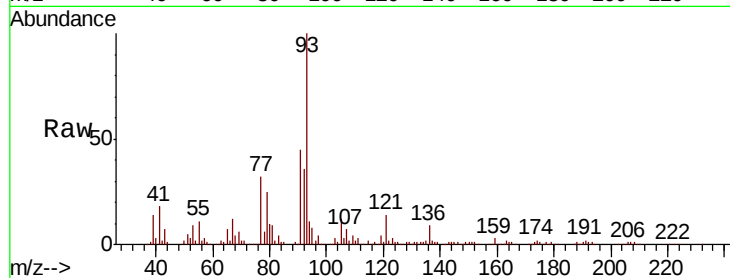
ClientSampleId :

Tot Ion: 105 Resp: 8695

Ion Ratio Lower Upper

105 100

120 7.1 13.8 41.3#



#74

N-ethyl acetate

Concen: 1.086 ug/l

RT: 12.17 min Scan# 1712

Delta R.T. 0.02 min

Lab File: VY002552.D

Acq: 04 May 2020 19:24

Tgt Ion: 43 Resp: 468

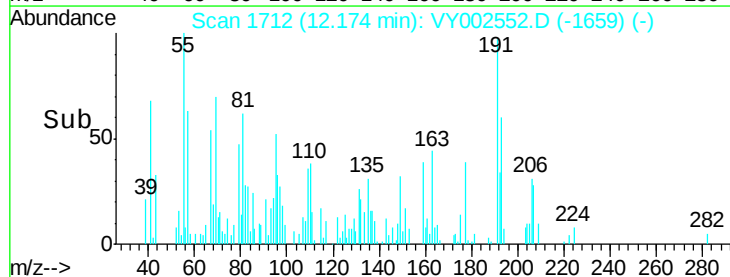
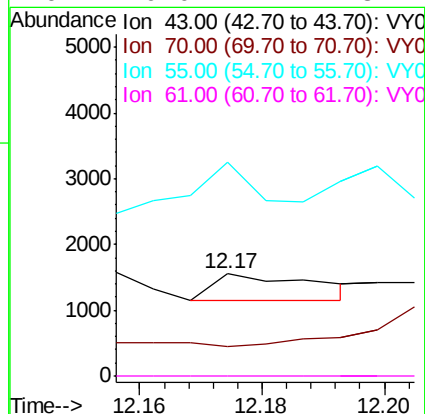
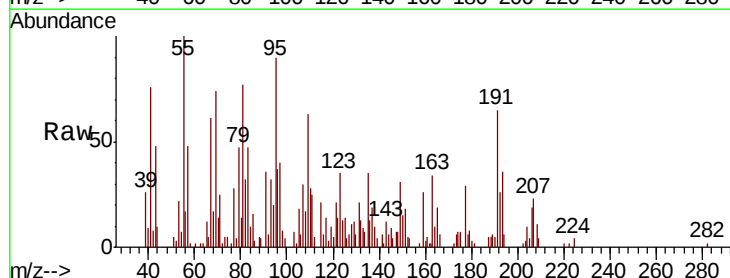
Ion Ratio Lower Upper

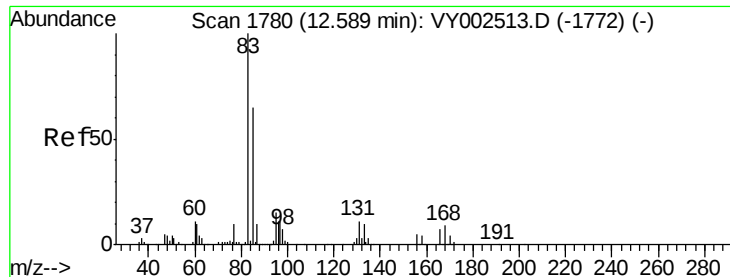
43 100

70 0.0 36.7 55.1#

55 131.2 19.2 28.8#

61 0.0 21.1 31.7#





#75

1,1,2,2-Tetrachloroethane

Concen: 1.940 ug/l

RT: 12.65 min Scan# 1790

Delta R.T. 0.06 min

Lab File: VY002552.D

Acq: 04 May 2020 19:24

Instrument :

MSVOA_Y

ClientSampleId :

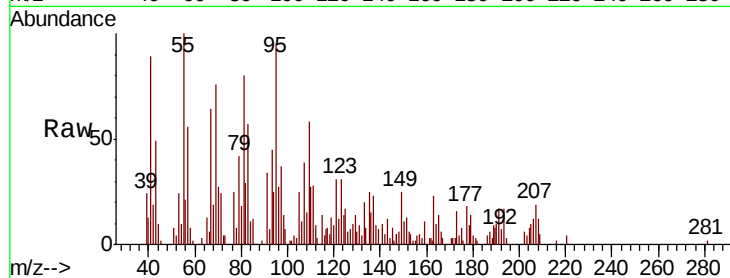
Tot Ion: 83 Resp: 553

Ion Ratio Lower Upper

83 100

131 17.0 5.9 17.8

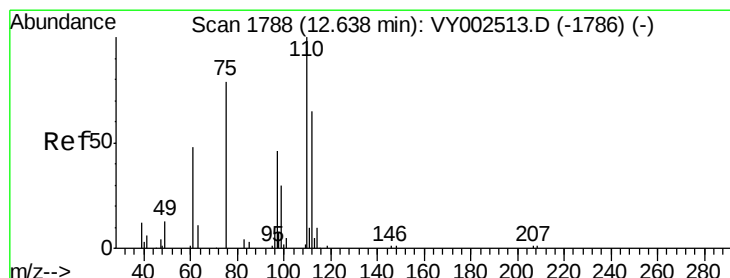
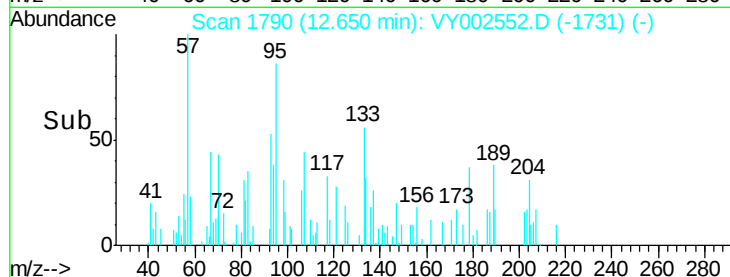
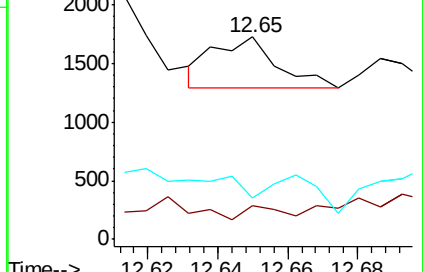
85 52.3 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 130.80 (130.50 to 131.50): VY0

Ion 84.90 (84.60 to 85.60): VY0



#76

1,2,3-Trichloropropane

Concen: 2.458 ug/l

RT: 12.60 min Scan# 1781

Delta R.T. -0.04 min

Lab File: VY002552.D

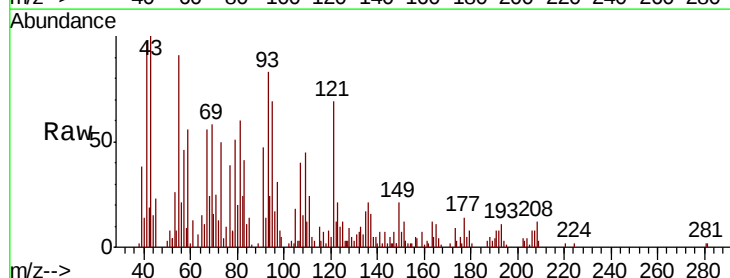
Acq: 04 May 2020 19:24

Tgt Ion: 75 Resp: 604

Ion Ratio Lower Upper

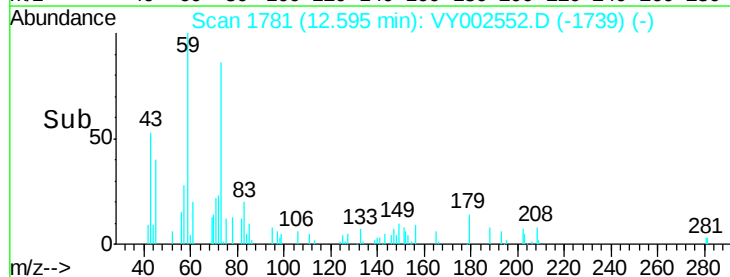
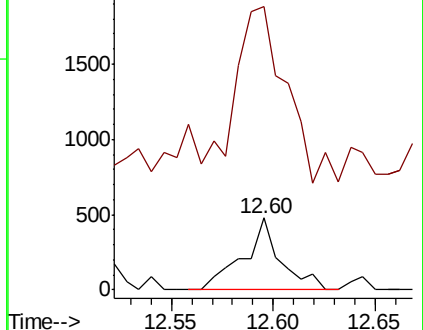
75 100

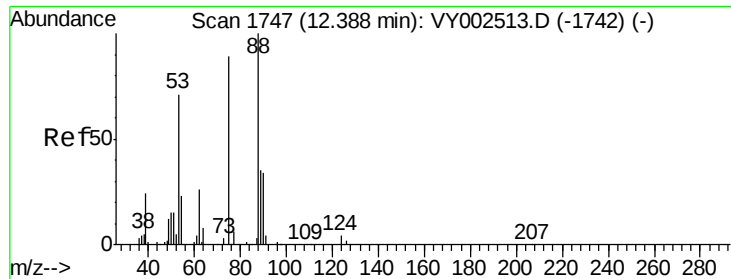
77 332.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0





#81

trans-1,4-Dichloro-2-butene

Concen: 163.693 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.10 min

Lab File: VY002552.D

Acq: 04 May 2020 19:24

Instrument :

MSVOA_Y

ClientSampleId :

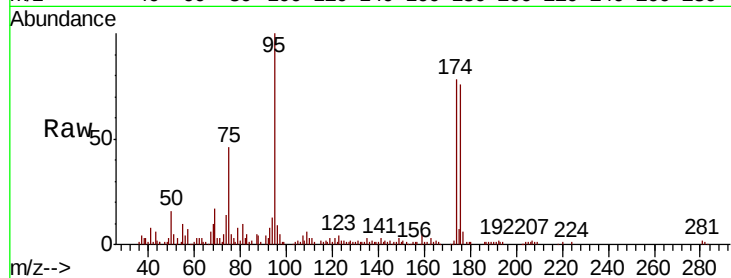
Tot Ion: 75 Resp: 20059

Ion Ratio Lower Upper

75 100

53 1.4 67.4 101.0#

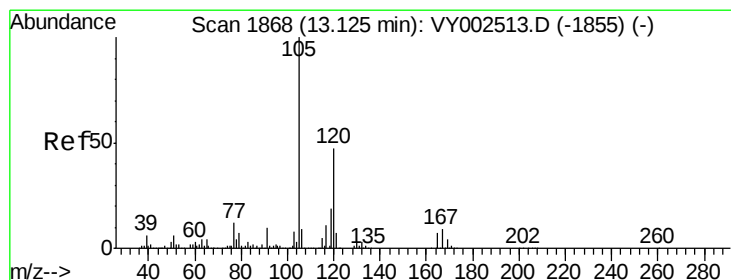
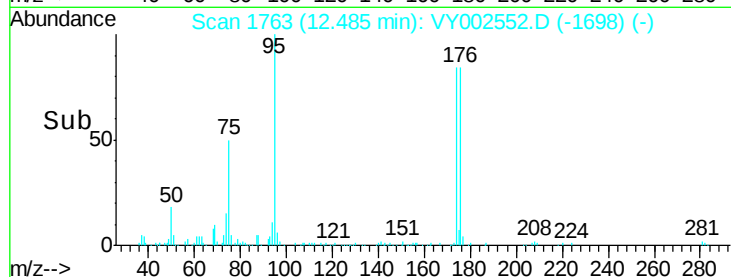
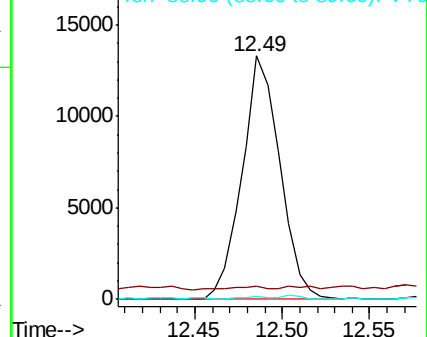
89 0.8 37.4 56.0#



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: 3.909 ug/l

RT: 13.13 min Scan# 1868

Delta R.T. 0.00 min

Lab File: VY002552.D

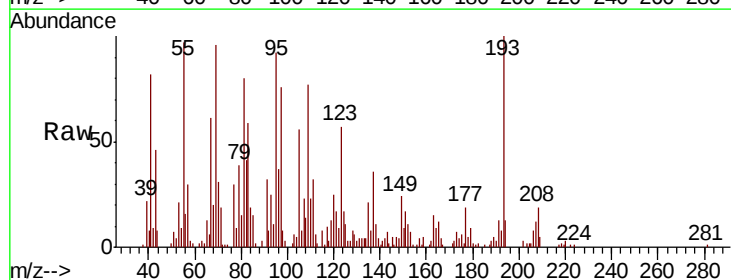
Acq: 04 May 2020 19:24

Tgt Ion: 105 Resp: 5787

Ion Ratio Lower Upper

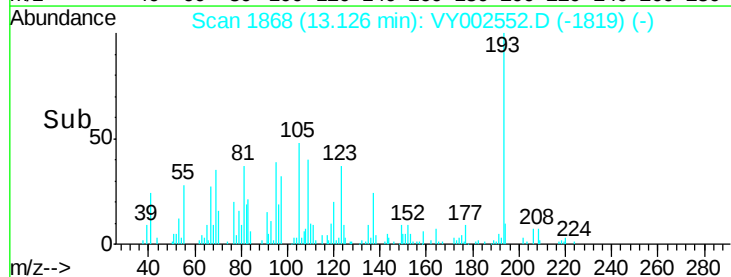
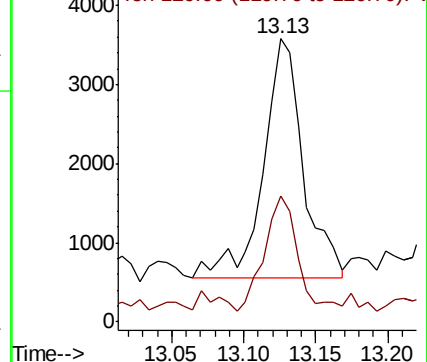
105 100

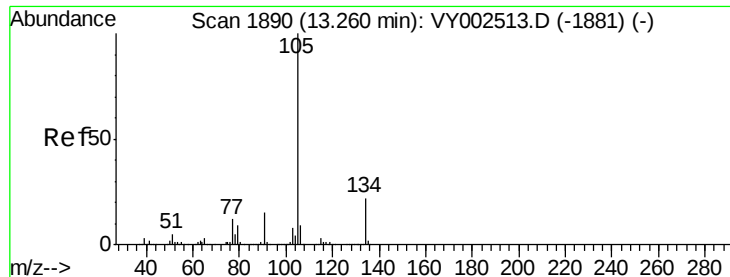
120 39.1 23.4 70.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

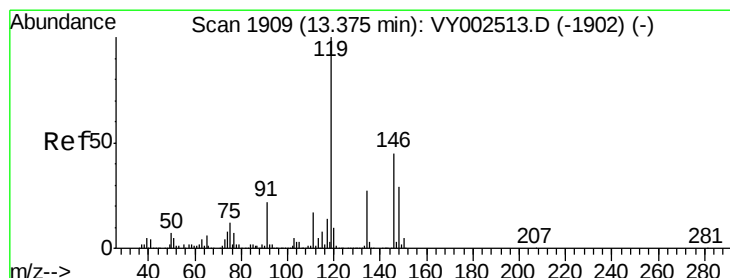
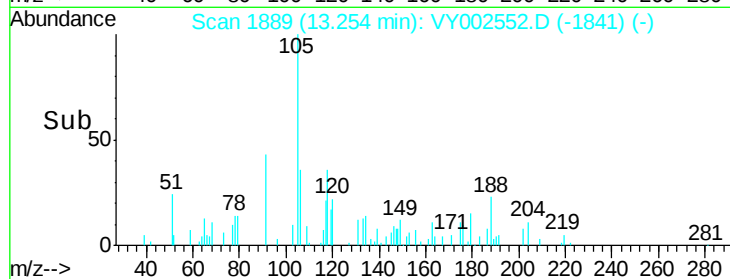
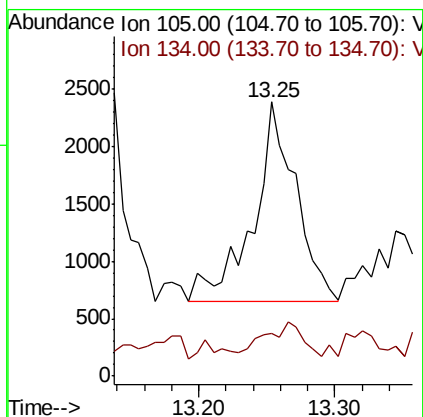
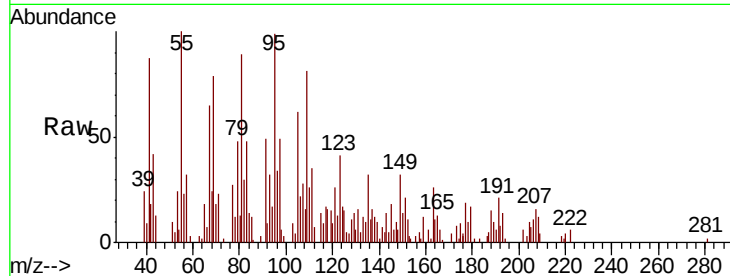




#85
 sec-Butylbenzene
 Concen: 2.114 ug/l
 RT: 13.25 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VY002552.D
 Acq: 04 May 2020 19:24

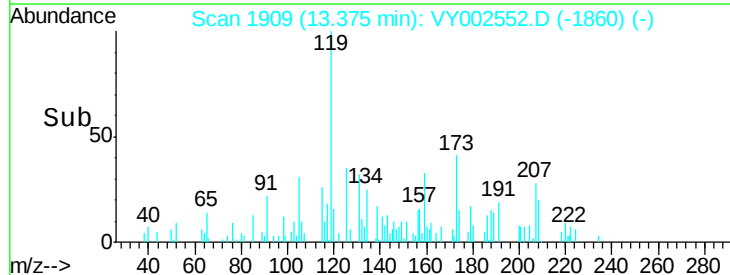
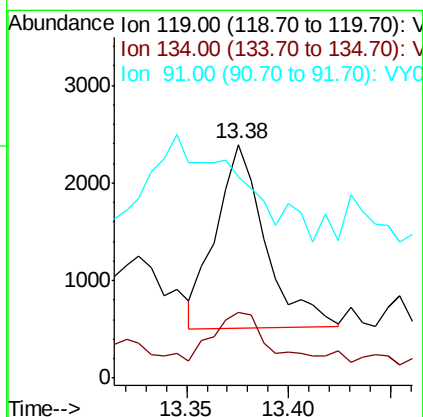
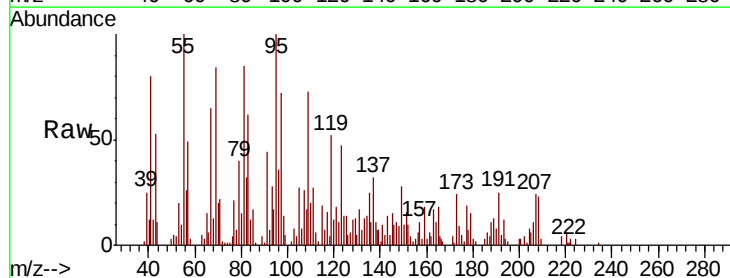
Instrument :
 MSVOA_Y
 ClientSampled :

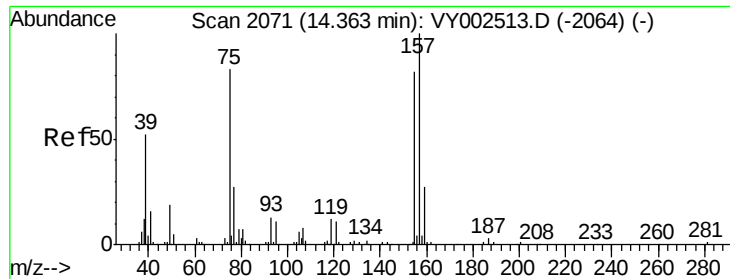
Tot Ion:105 Resp: 3820
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 1.861 ug/l
 RT: 13.38 min Scan# 1909
 Delta R.T. 0.00 min
 Lab File: VY002552.D
 Acq: 04 May 2020 19:24

Tgt Ion:119 Resp: 3151
 Ion Ratio Lower Upper
 119 100
 134 30.0 13.5 40.5
 91 0.0 10.9 32.9#

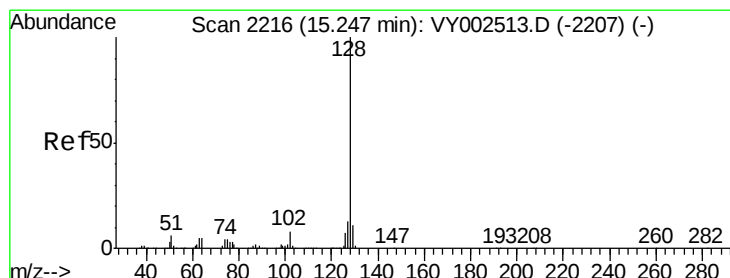
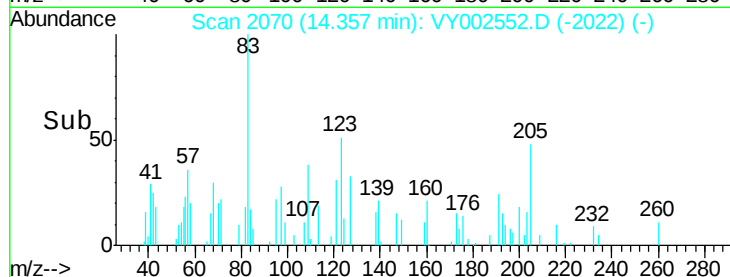
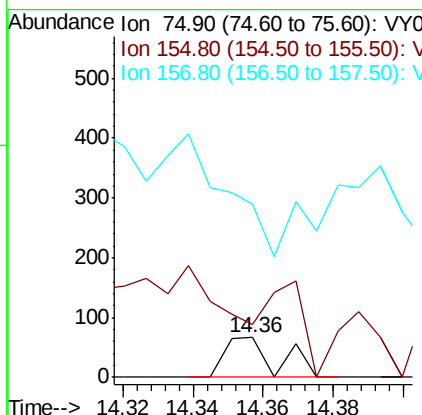
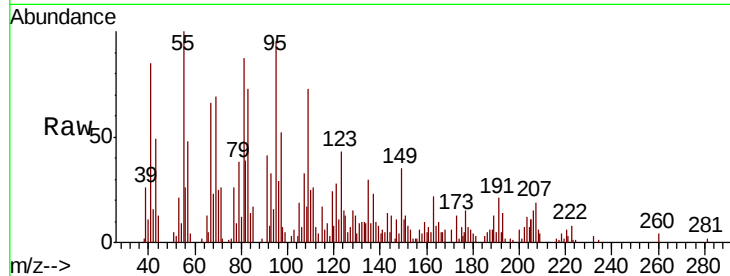




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.299 ug/l
 RT: 14.36 min Scan# 2070
 Delta R.T. -0.01 min
 Lab File: VY002552.D
 Acq: 04 May 2020 19:24

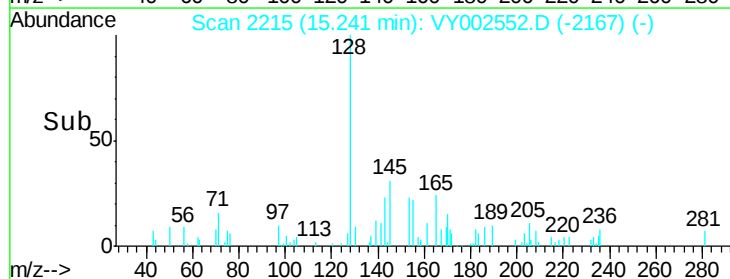
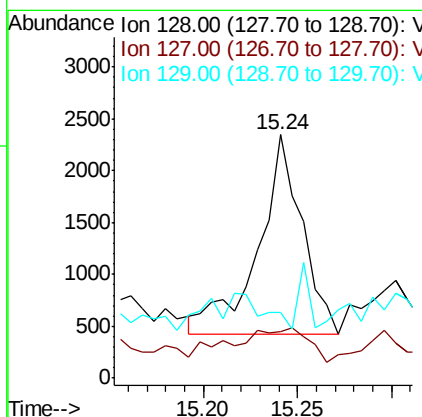
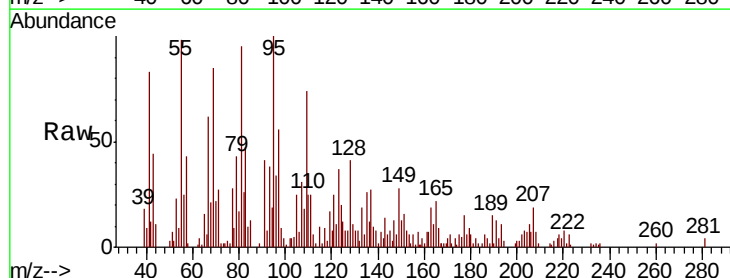
Instrument :
 MSVOA_Y
 ClientSampled :

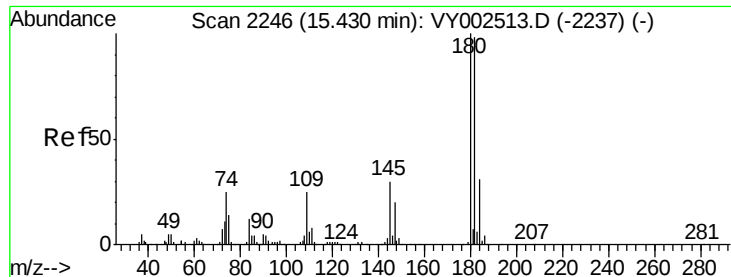
Tot Ion: 75 Resp: 69
 Ion Ratio Lower Upper
 75 100
 155 629.0 51.3 153.9#
 157 0.0 65.0 195.0#



#95
 Naphthalene
 Concen: 3.119 ug/l
 RT: 15.24 min Scan# 2215
 Delta R.T. -0.01 min
 Lab File: VY002552.D
 Acq: 04 May 2020 19:24

Tgt Ion: 128 Resp: 3123
 Ion Ratio Lower Upper
 128 100
 127 29.7 10.5 15.7#
 129 5.3 8.8 13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.953 ug/l
 RT: 15.44 min Scan# 2248
 Delta R.T. 0.01 min
 Lab File: VY002552.D
 Acq: 04 May 2020 19:24

Instrument :
 MSVOA_Y
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	27.5	47.9	143.8#
145	0.0	15.0	45.1#

