

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050520\
 Data File : VY002594.D
 Acq On : 05 May 2020 18:05
 Operator : SY/MD
 Sample : L2483-12
 Misc : 10.22G/5ML/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 6FT-TP-6

Quant Time: May 06 03:21:48 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	7.80	168	1950	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	2766	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	1866	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	383	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	831	50.68	ug/l	-0.01
Spiked Amount			Recovery	=	101.36%	
35) Dibromofluoromethane	7.74	113	579	36.60	ug/l	0.00
Spiked Amount			Recovery	=	73.20%	
50) Toluene-d8	10.19	98	3016	48.82	ug/l	0.00
Spiked Amount			Recovery	=	97.64%	
62) 4-Bromofluorobenzene	12.48	95	701	33.44	ug/l	-0.01
Spiked Amount			Recovery	=	66.88%	

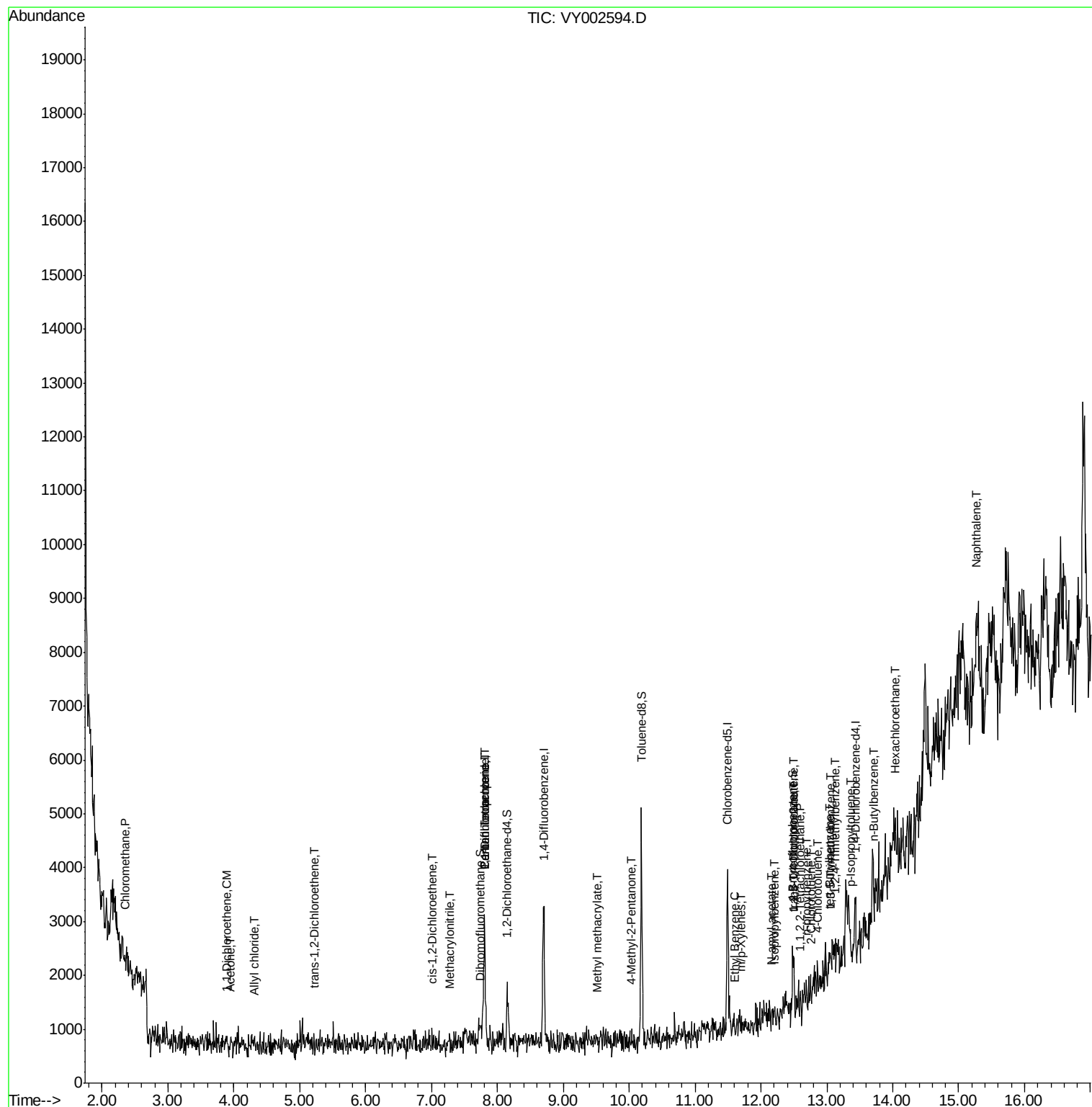
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.34	50	23	1.456	ug/l #	42
12) 1,1-Dichloroethene	3.90	96	85	5.064	ug/l #	1
14) Allyl chloride	4.30	41	29	1.186	ug/l #	61
16) Acetone	3.96	43	19	5.615	ug/l #	41
21) trans-1,2-Dichloroethene	5.22	96	19	1.036	ug/l #	1
27) cis-1,2-Dichloroethene	7.01	96	24	1.182	ug/l #	1
36) 1,1-Dichloropropene	7.81	75	94	4.054	ug/l #	40
38) Carbon Tetrachloride	7.80	117	69	2.726	ug/l #	12
41) Methacrylonitrile	7.27	41	19	2.966	ug/l #	1
48) Methyl methacrylate	9.52	41	22	2.176	ug/l #	10
51) 4-Methyl-2-Pentanone	10.04	43	19	1.650	ug/l #	34
67) Ethyl Benzene	11.61	91	77	1.236	ug/l #	42
68) m/p-Xylenes	11.71	106	87	3.609	ug/l #	5
73) Isopropylbenzene	12.20	105	42	1.692	ug/l #	47
74) N-amyl acetate	12.17	43	20	3.349	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.59	83	43	10.893	ug/l #	26
76) 1,2,3-Trichloropropane	12.50	75	188	55.236	ug/l #	100
78) n-propylbenzene	12.69	91	80	2.777	ug/l #	51
79) 2-Chlorotoluene	12.77	91	19	1.191	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.06	105	23	1.118	ug/l #	27
81) trans-1,4-Dichloro-2-buten	12.50	75	188	110.758	ug/l #	15
82) 4-Chlorotoluene	12.87	91	161	9.606	ug/l #	38
83) tert-Butylbenzene	13.04	119	43	2.383	ug/l #	55
84) 1,2,4-Trimethylbenzene	13.13	105	112	5.462	ug/l #	30
86) p-Isopropyltoluene	13.37	119	27	1.151	ug/l #	1
89) n-Butylbenzene	13.72	91	323	15.126	ug/l #	32
90) Hexachloroethane	14.03	117	52	12.173	ug/l #	5
95) Naphthalene	15.27	128	221	15.932	ug/l #	38

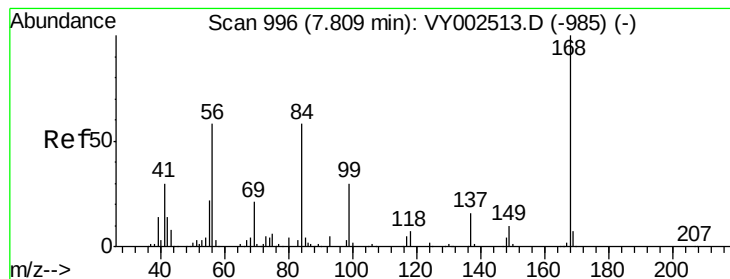
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon May 04 12:22:08 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.01 min

Lab File: VY002594.D

Acq: 05 May 2020 18:05

Instrument :

MSVOA_Y

ClientSampled :

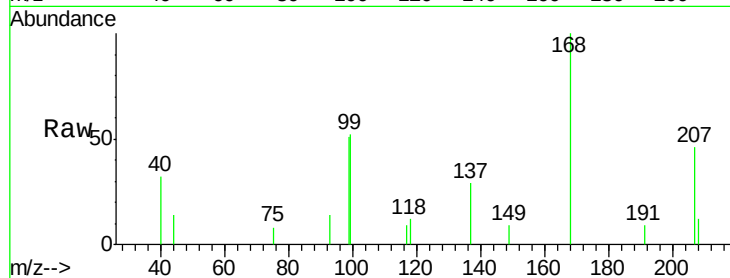
6FT-TP-6

Tot Ion:168 Resp: 1950

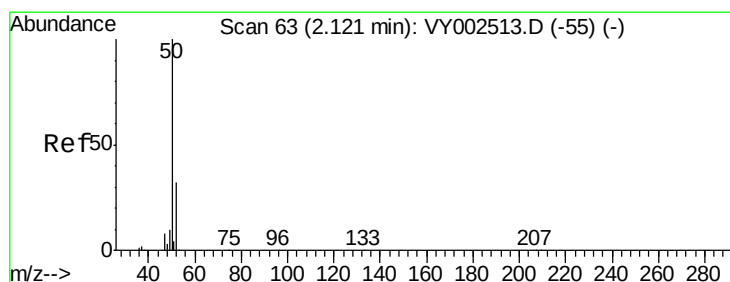
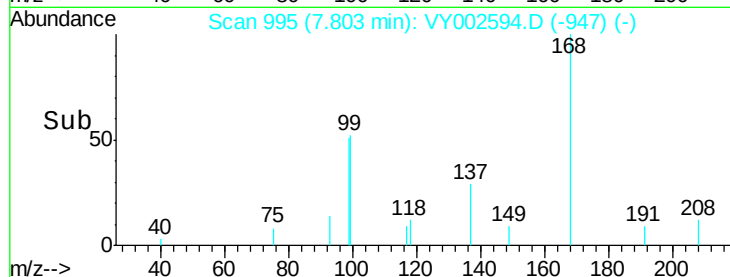
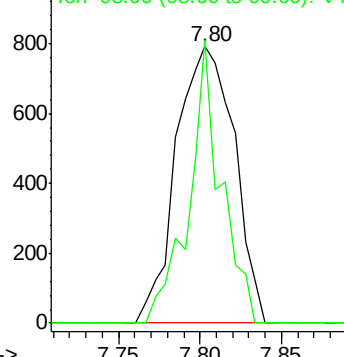
Ion Ratio Lower Upper

168 100

99 102.3 39.2 58.8#



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



#3

Chloromethane

Concen: 1.456 ug/l

RT: 2.34 min Scan# 99

Delta R.T. 0.22 min

Lab File: VY002594.D

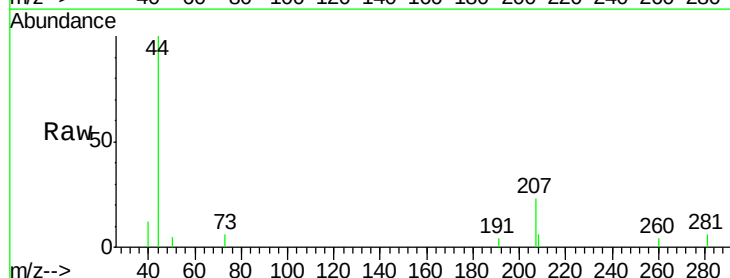
Acq: 05 May 2020 18:05

Tgt Ion: 50 Resp: 23

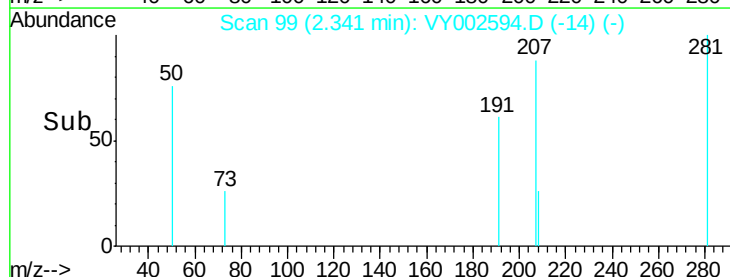
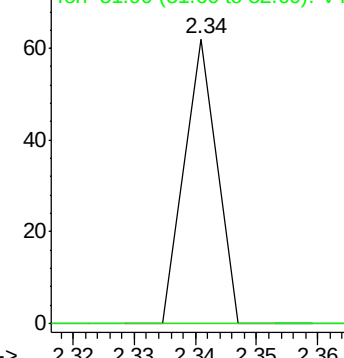
Ion Ratio Lower Upper

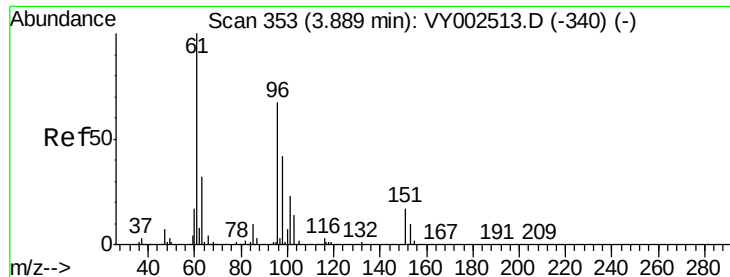
50 100

52 0.0 25.9 38.9#



Abundance Ion 49.90 (49.60 to 50.60): VY002513.D (-55) (-)





#12

1,1-Dichloroethene

Concen: 5.064 ug/l

RT: 3.90 min Scan# 354

Delta R.T. 0.01 min

Lab File: VY002594.D

Acq: 05 May 2020 18:05

Instrument :

MSVOA_Y

ClientSampled :

6FT-TP-6

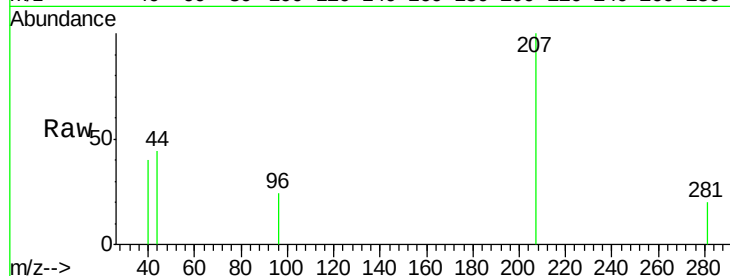
Tot Ion: 96 Resp: 85

Ion Ratio Lower Upper

96 100

61 0.0 118.8 178.2#

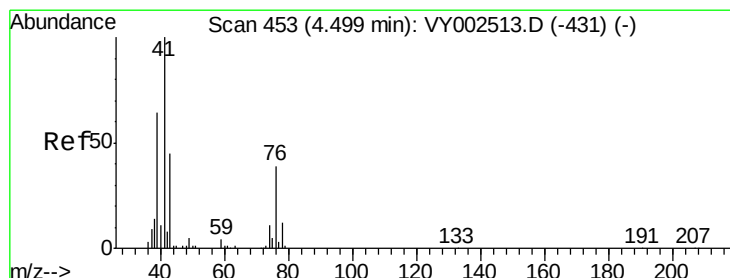
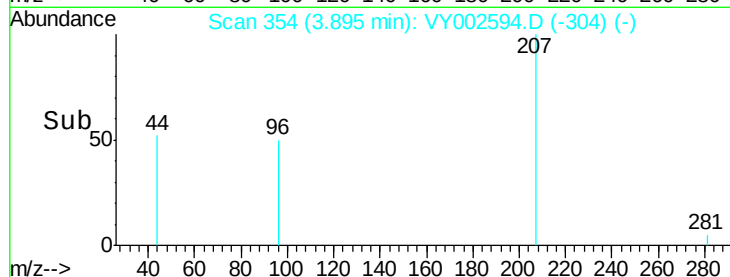
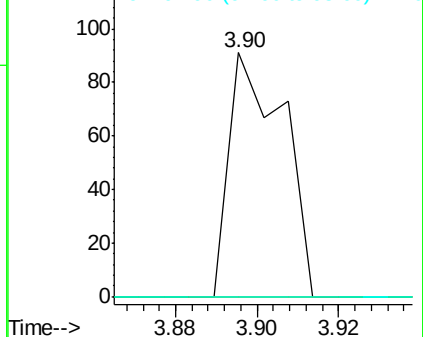
98 0.0 49.6 74.4#



Abundance Ion 95.90 (95.60 to 96.60): VY0

Ion 60.90 (60.60 to 61.60): VY0

Ion 97.90 (97.60 to 98.60): VY0



#14

Allyl chloride

Concen: 1.186 ug/l

RT: 4.30 min Scan# 421

Delta R.T. -0.20 min

Lab File: VY002594.D

Acq: 05 May 2020 18:05

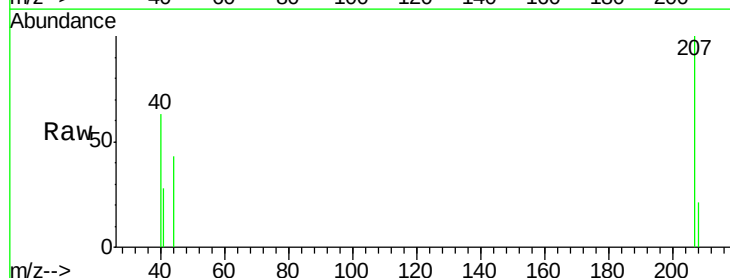
Tgt Ion: 41 Resp: 29

Ion Ratio Lower Upper

41 100

39 82.8 51.8 77.6#

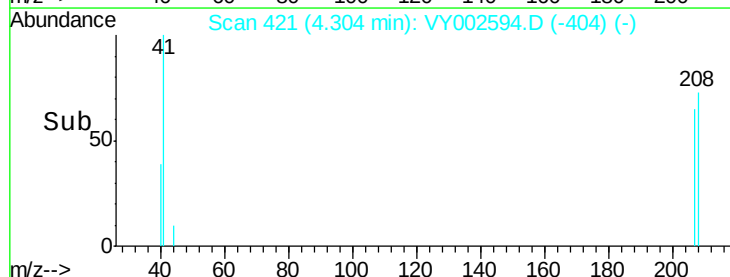
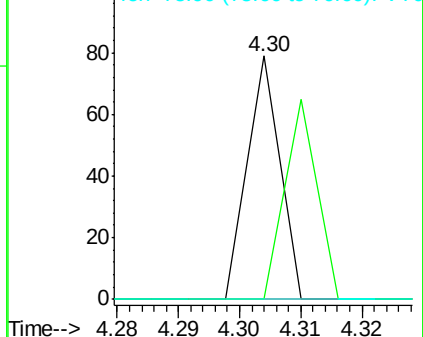
76 0.0 31.7 47.5#

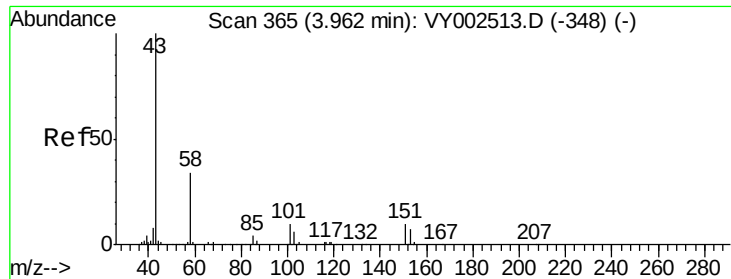


Abundance Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0

Ion 75.90 (75.60 to 76.60): VY0





#16

Acetone

Concen: 5.615 ug/l

RT: 3.96 min Scan# 364

Delta R.T. -0.01 min

Lab File: VY002594.D

Acq: 05 May 2020 18:05

Instrument :

MSVOA_Y

ClientSampleId :

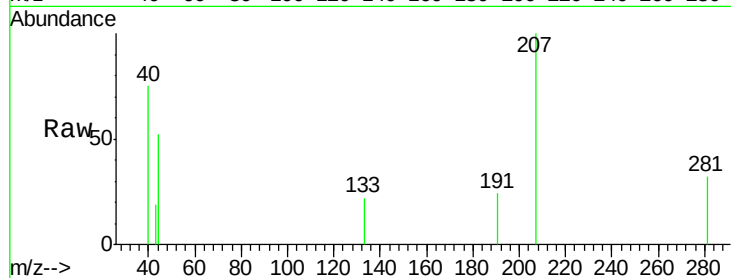
6FT-TP-6

Tot Ion: 43 Resp: 19

Ion Ratio Lower Upper

43 100

58 0.0 26.9 40.3#

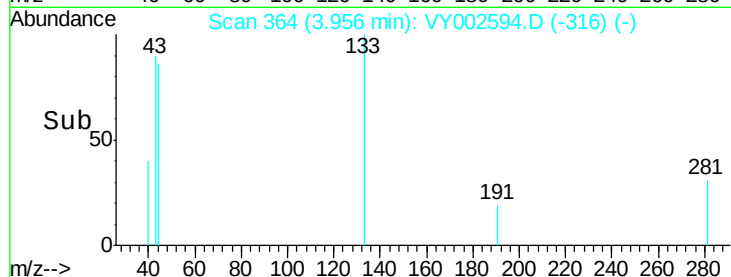


Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0

3.96

Time-->



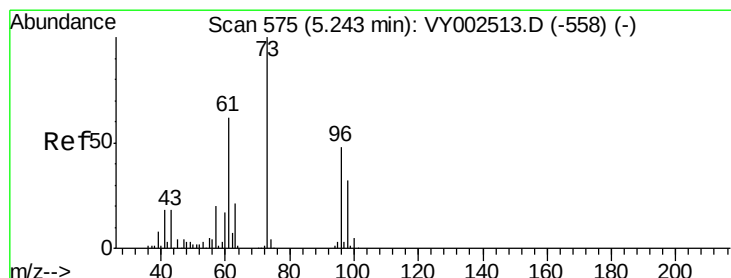
Abundance

Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0

3.96

Time-->



#21

trans-1,2-Dichloroethene

Concen: 1.036 ug/l

RT: 5.22 min Scan# 572

Delta R.T. -0.02 min

Lab File: VY002594.D

Acq: 05 May 2020 18:05

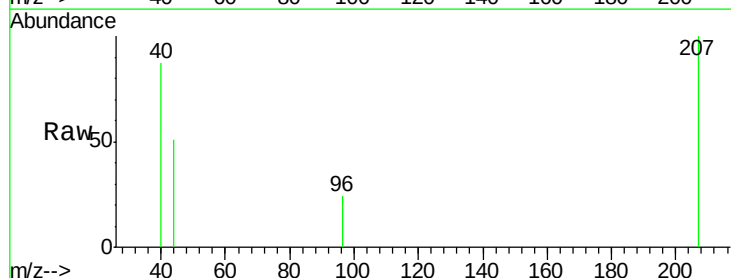
Tgt Ion: 96 Resp: 19

Ion Ratio Lower Upper

96 100

61 0.0 102.0 153.0#

98 0.0 53.0 79.4#



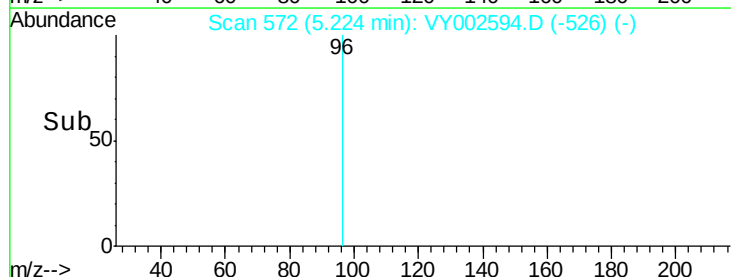
Abundance Ion 95.90 (95.60 to 96.60): VY0

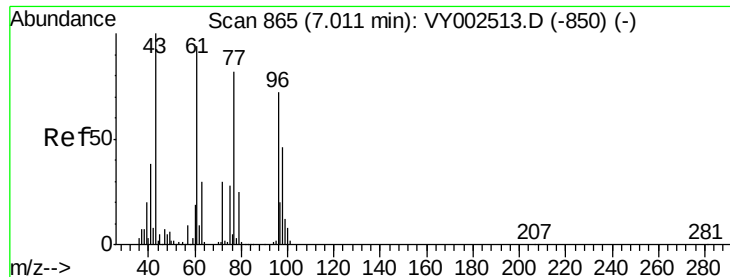
Ion 60.90 (60.60 to 61.60): VY0

Ion 97.90 (97.60 to 98.60): VY0

5.22

Time-->



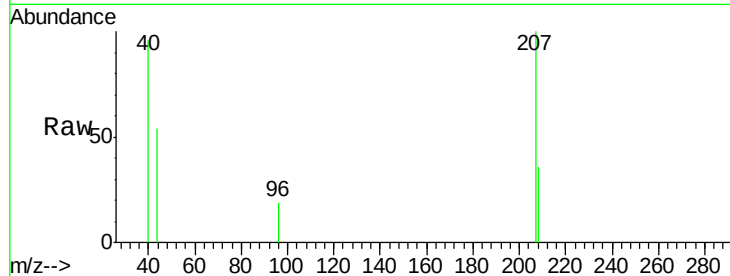


#27

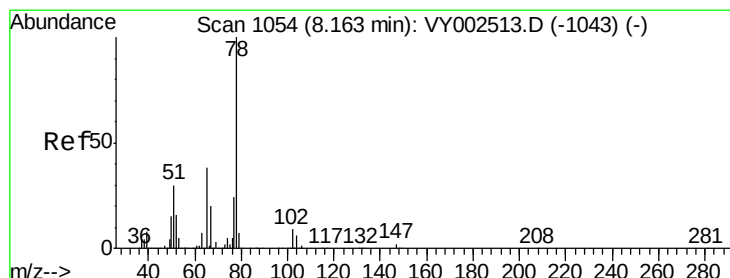
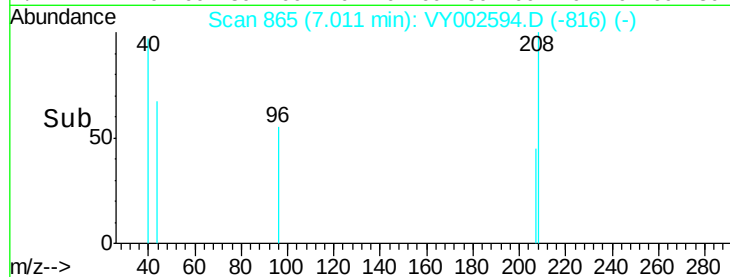
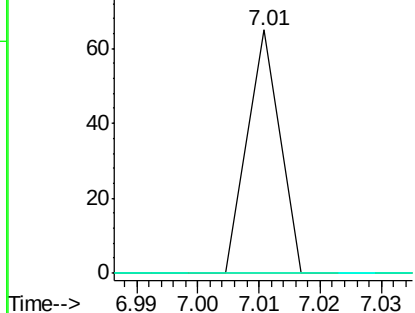
cis-1,2-Dichloroethene
 Concen: 1.182 ug/l
 RT: 7.01 min Scan# 865
 Delta R.T. -0.00 min
 Lab File: VY002594.D
 Acq: 05 May 2020 18:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 6FT-TP-6

Tot Ion	96	Resp	24
Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	266.6
98	0.0	0.0	129.2



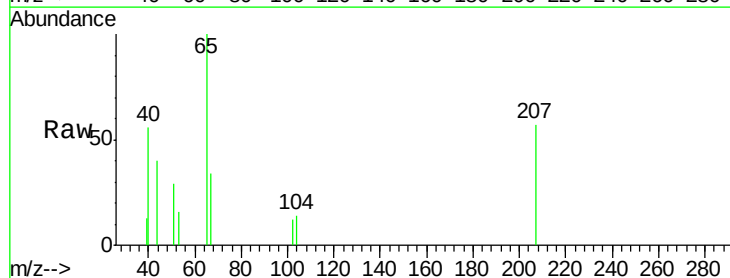
Abundance Ion 95.90 (95.60 to 96.60): VY0
 Ion 60.90 (60.60 to 61.60): VY0
 Ion 97.90 (97.60 to 98.60): VY0



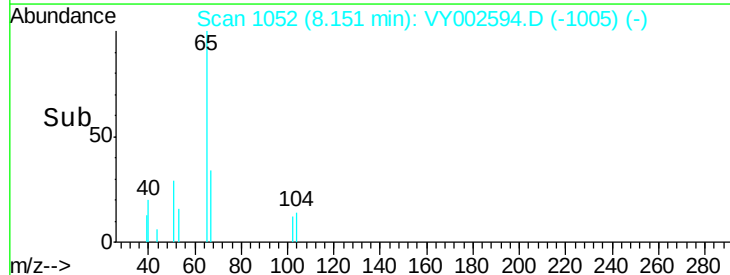
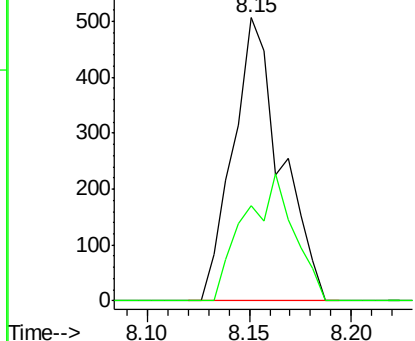
#33

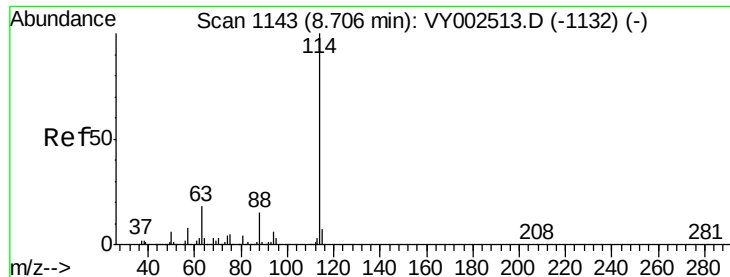
1,2-Dichloroethane-d4
 Concen: 50.683 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: VY002594.D
 Acq: 05 May 2020 18:05

Tgt Ion	65	Resp	831
Ion	Ratio	Lower	Upper
65	100		
67	46.2	0.0	107.2



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

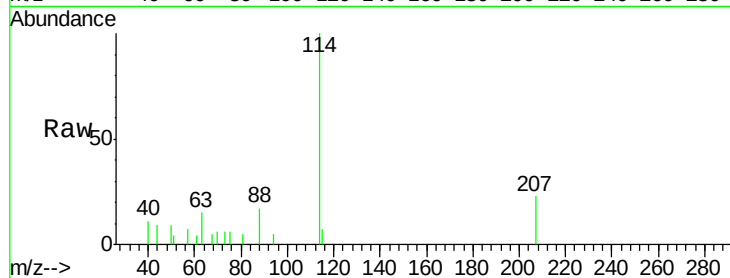




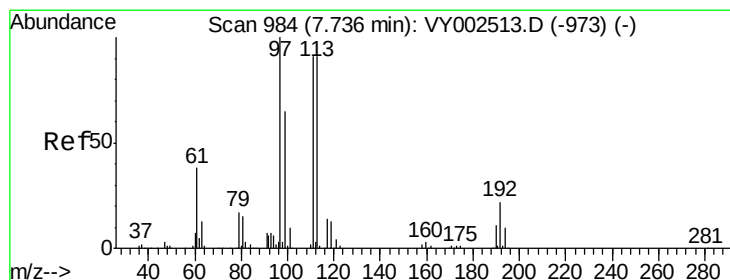
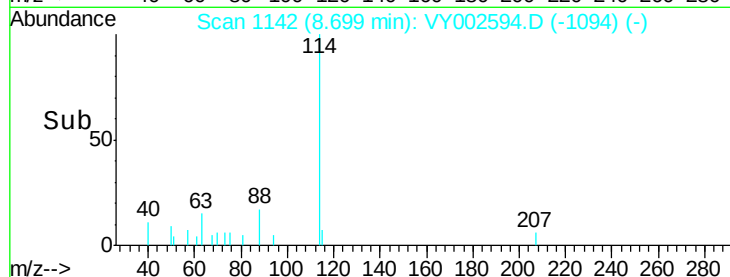
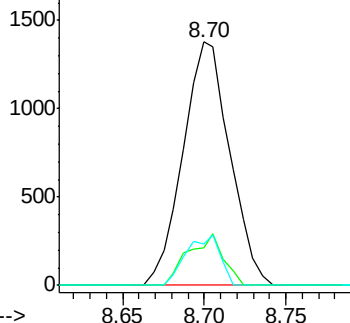
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY002594.D
 Acq: 05 May 2020 18:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 6FT-TP-6

Tot Ion:114 Resp: 2766
 Ion Ratio Lower Upper
 114 100
 63 15.3 0.0 36.4
 88 17.0 0.0 29.6

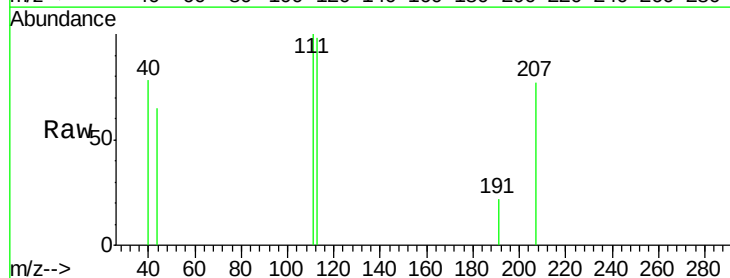


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

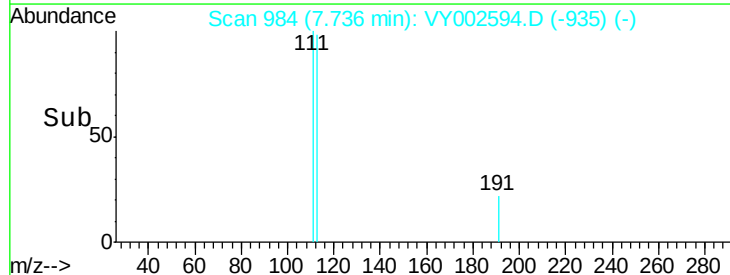
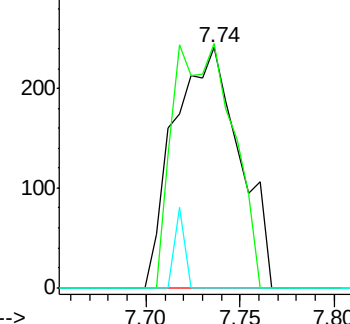


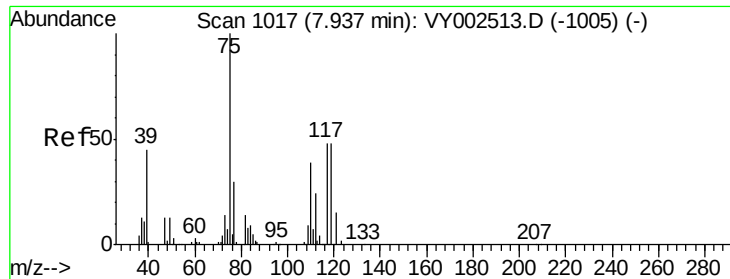
#35
 Dibromofluoromethane
 Concen: 36.602 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: VY002594.D
 Acq: 05 May 2020 18:05

Tgt Ion:113 Resp: 579
 Ion Ratio Lower Upper
 113 100
 111 92.9 81.8 122.6
 192 5.0 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: 4.054 ug/l

RT: 7.81 min Scan# 996

Delta R.T. -0.13 min

Lab File: VY002594.D

Acq: 05 May 2020 18:05

Instrument :

MSVOA_Y

ClientSampleId :

6FT-TP-6

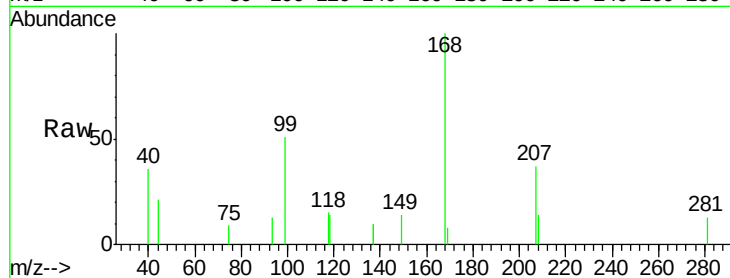
Tot Ion: 75 Resp: 94

Ion Ratio Lower Upper

75 100

110 0.0 19.1 57.3#

77 0.0 24.6 37.0#



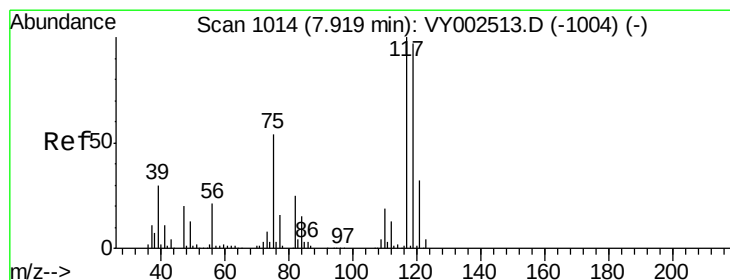
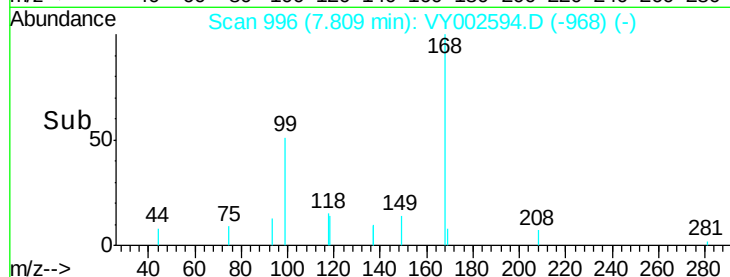
Abundance Ion 74.90 (74.60 to 75.60): VY002513.D (-1005) (-)

Ion 109.90 (109.60 to 110.60): VY002513.D (-1005) (-)

Ion 76.90 (76.60 to 77.60): VY002513.D (-1005) (-)

7.81

Time-->



#38

Carbon Tetrachloride

Concen: 2.726 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.12 min

Lab File: VY002594.D

Acq: 05 May 2020 18:05

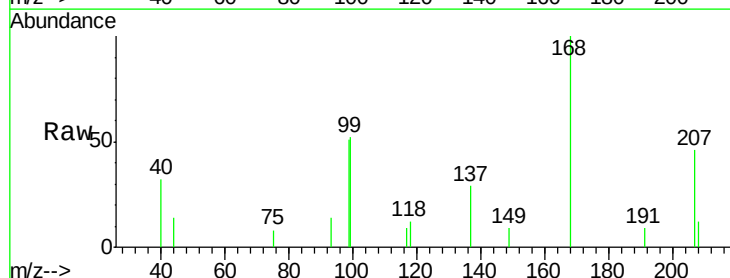
Tgt Ion: 117 Resp: 69

Ion Ratio Lower Upper

117 100

119 0.0 77.1 115.7#

121 0.0 25.2 37.8#



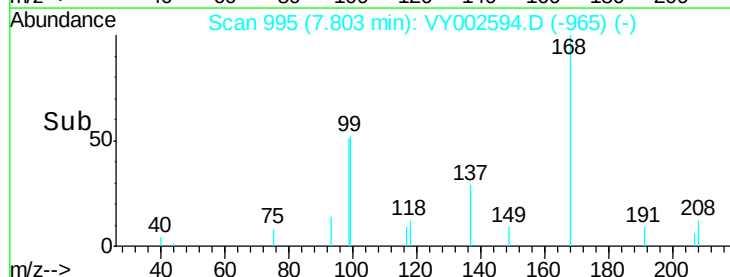
Abundance Ion 116.80 (116.50 to 117.50): VY002513.D (-1004) (-)

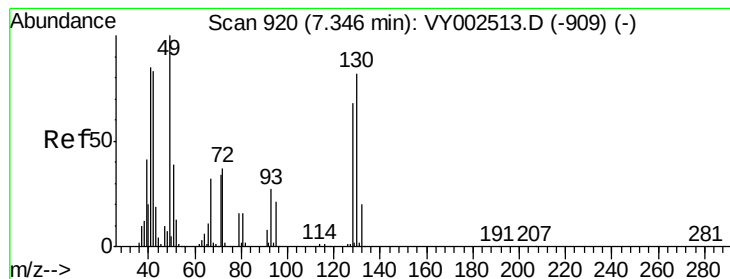
Ion 118.80 (118.50 to 119.50): VY002513.D (-1004) (-)

Ion 120.80 (120.50 to 121.50): VY002513.D (-1004) (-)

7.80

Time-->





#41

Methacrylonitrile

Concen: 2.966 ug/l

RT: 7.27 min Scan# 908

Delta R.T. -0.07 min

Lab File: VY002594.D

Acq: 05 May 2020 18:05

Instrument :

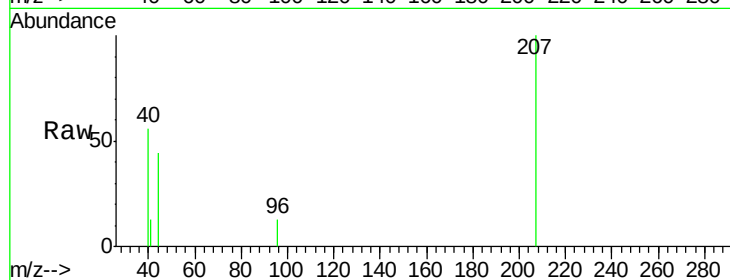
MSVOA_Y

ClientSampleId :

6FT-TP-6

Tot Ion: 41 Resp: 19

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

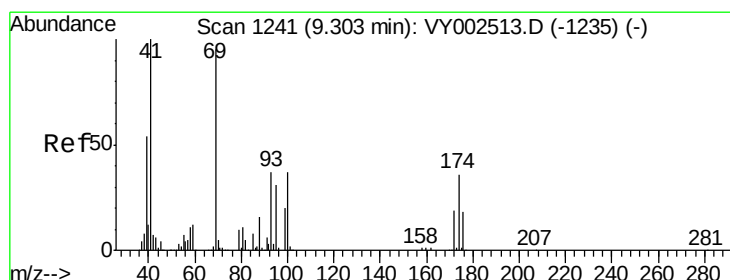
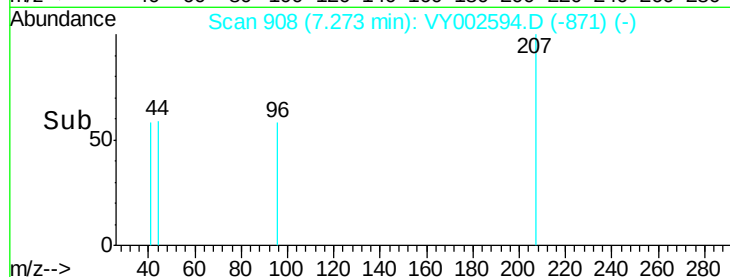
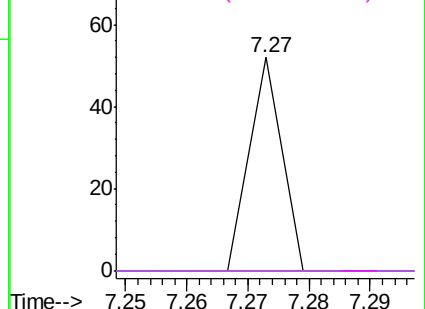


Abundance Ion 41.00 (40.70 to 41.70): VY0

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



#48

Methyl methacrylate

Concen: 2.176 ug/l

RT: 9.52 min Scan# 1277

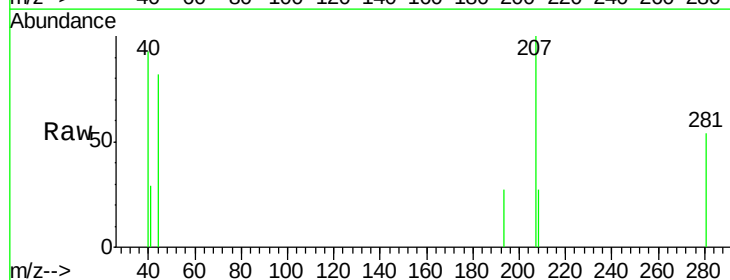
Delta R.T. 0.22 min

Lab File: VY002594.D

Acq: 05 May 2020 18:05

Tgt Ion: 41 Resp: 22

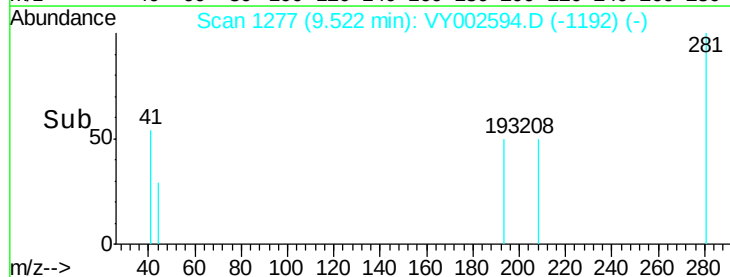
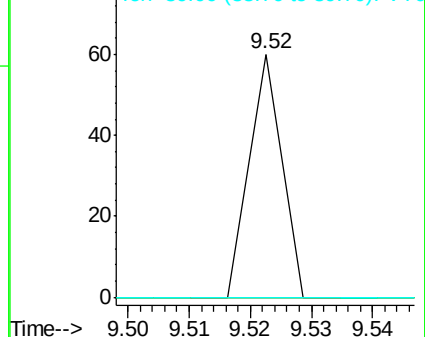
Ion	Ratio	Lower	Upper
41	100		
69	0.0	76.2	114.4#
39	0.0	42.7	64.1#

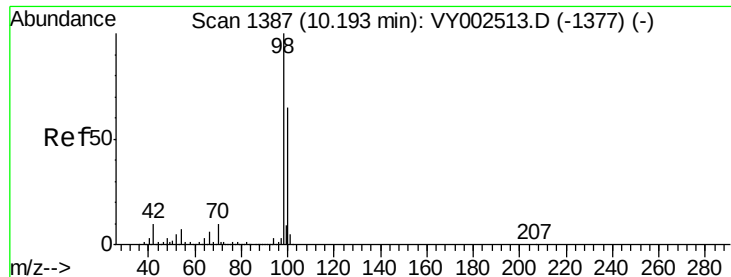


Abundance Ion 41.00 (40.70 to 41.70): VY0

Ion 69.00 (68.70 to 69.70): VY0

Ion 39.00 (38.70 to 39.70): VY0





#50

Toluene-d8

Concen: 48.822 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.01 min

Lab File: VY002594.D

Acq: 05 May 2020 18:05

Instrument :

MSVOA_Y

ClientSampled :

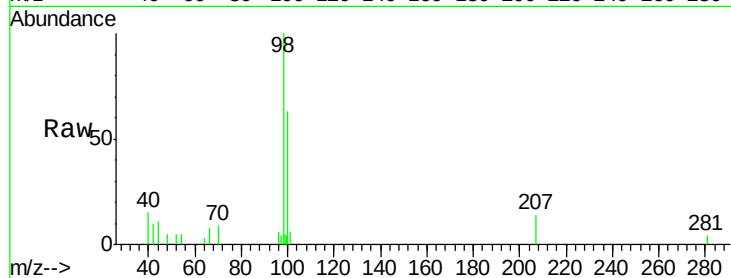
6FT-TP-6

Tot Ion: 98 Resp: 3016

Ion Ratio Lower Upper

98 100

100 69.1 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

2000

1500

1000

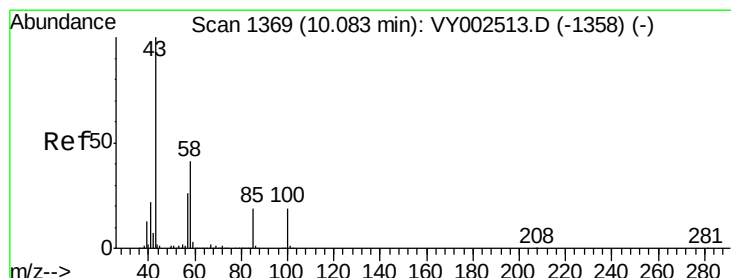
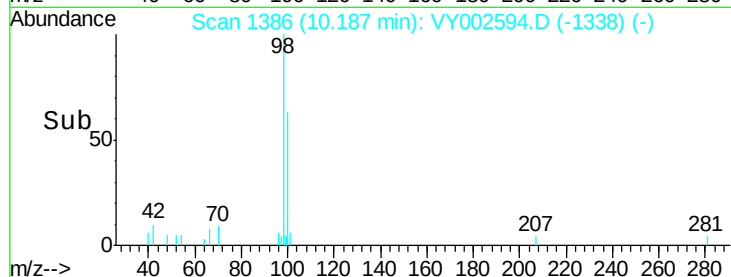
500

0

10.15

10.20

Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.650 ug/l

RT: 10.04 min Scan# 1362

Delta R.T. -0.04 min

Lab File: VY002594.D

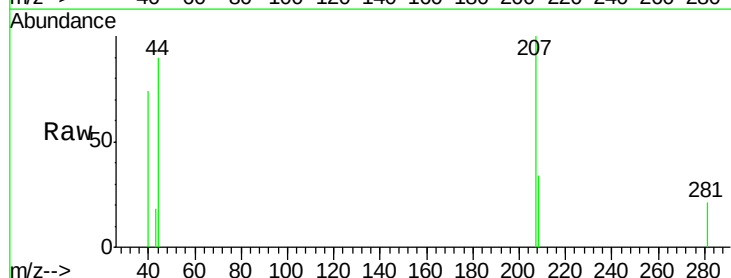
Acq: 05 May 2020 18:05

Tgt Ion: 43 Resp: 19

Ion Ratio Lower Upper

43 100

58 0.0 33.2 49.8#



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0

10.04

60

50

40

30

20

10

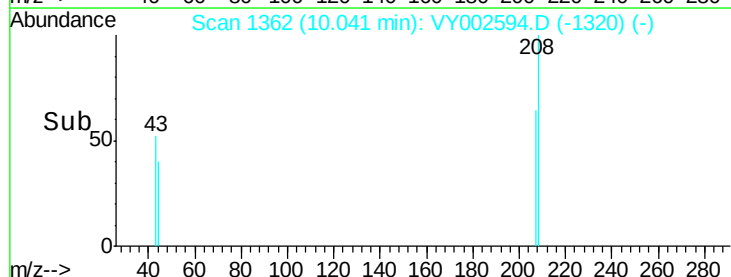
0

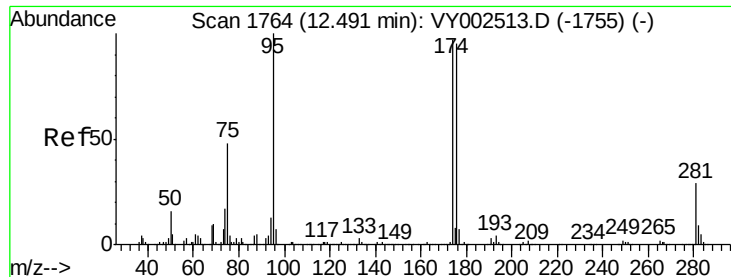
10.02

10.04

10.06

Time-->





#62

4-Bromofluorobenzene

Concen: 33.442 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.01 min

Lab File: VY002594.D

Acq: 05 May 2020 18:05

Instrument :

MSVOA_Y

ClientSampled :

6FT-TP-6

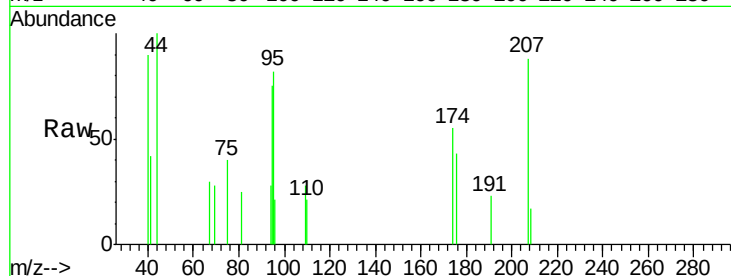
Tot Ion: 95 Resp: 701

Ion Ratio Lower Upper

95 100

174 52.9 0.0 188.8

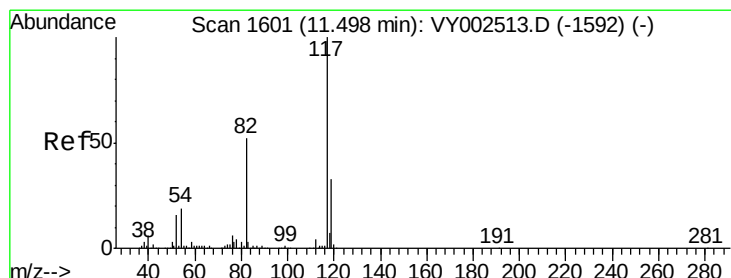
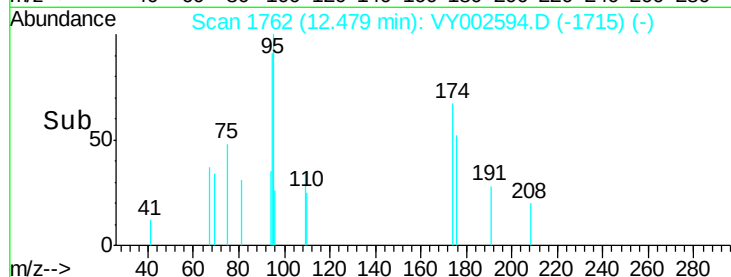
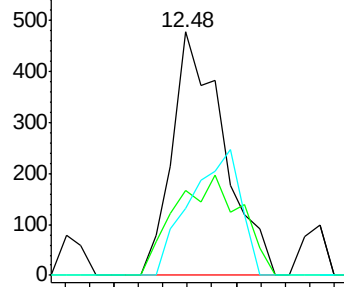
176 51.1 0.0 183.2



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: VY002594.D

Acq: 05 May 2020 18:05

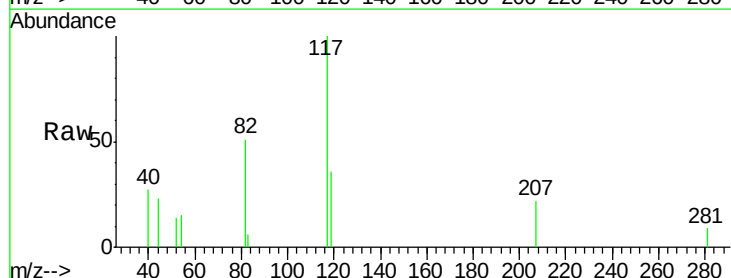
Tgt Ion: 117 Resp: 1866

Ion Ratio Lower Upper

117 100

82 50.5 41.3 61.9

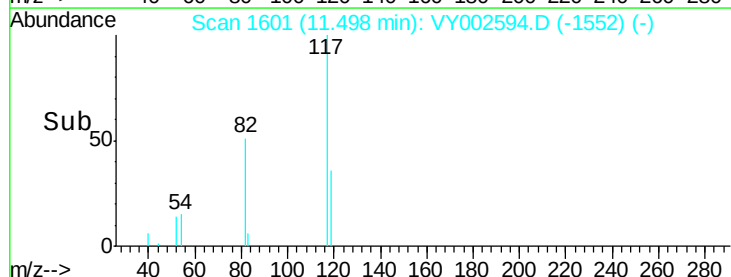
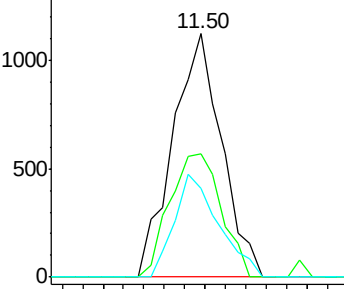
119 36.4 26.0 39.0

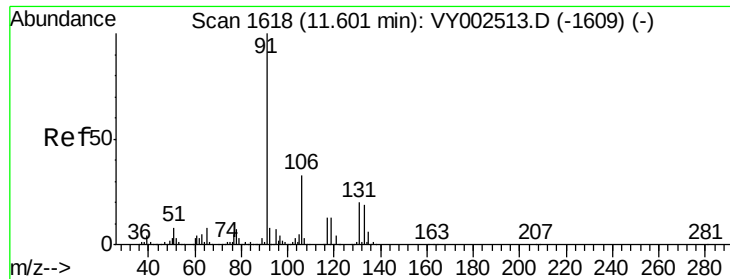


Abundance Ion 116.90 (116.60 to 117.60): VY002513.D (-1592) (-)

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

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





#67

Ethyl Benzene

Concen: 1.236 ug/l

RT: 11.61 min Scan# 1619

Delta R.T. 0.01 min

Lab File: VY002594.D

Acq: 05 May 2020 18:05

Instrument :

MSVOA_Y

ClientSampleId :

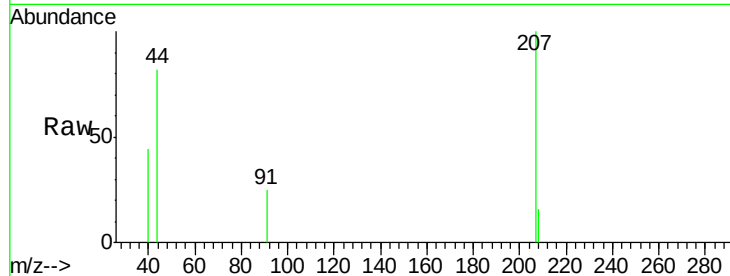
6FT-TP-6

Tot Ion: 91 Resp: 77

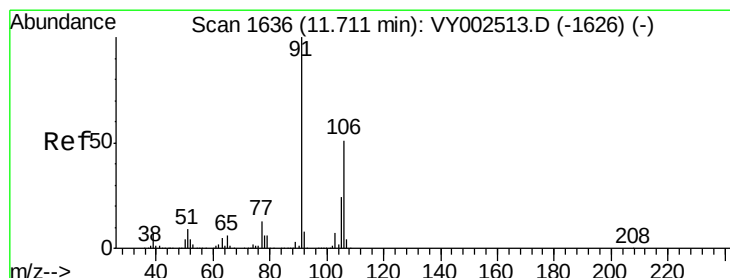
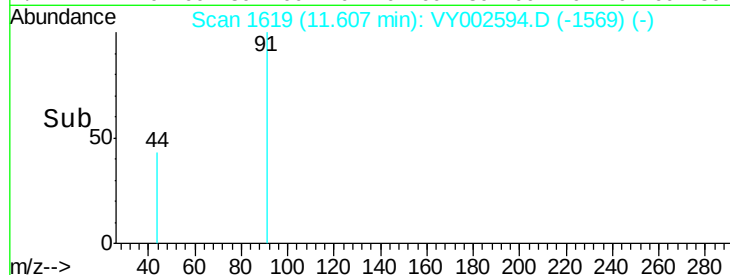
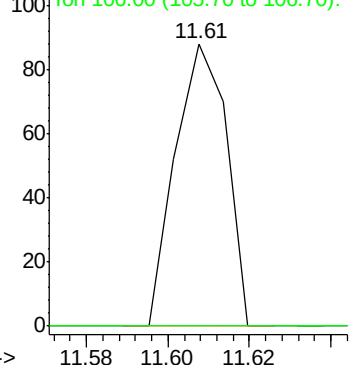
Ion Ratio Lower Upper

91 100

106 0.0 26.1 39.1#



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



#68

m/p-Xylenes

Concen: 3.609 ug/l

RT: 11.71 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VY002594.D

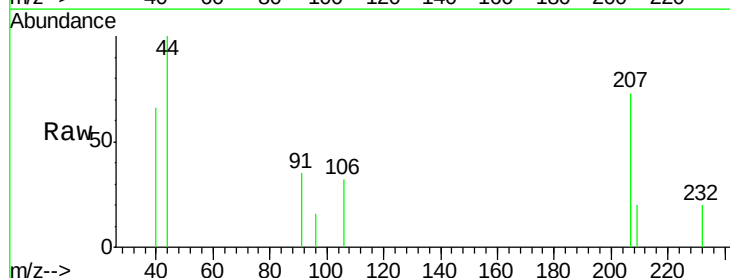
Acq: 05 May 2020 18:05

Tgt Ion: 106 Resp: 87

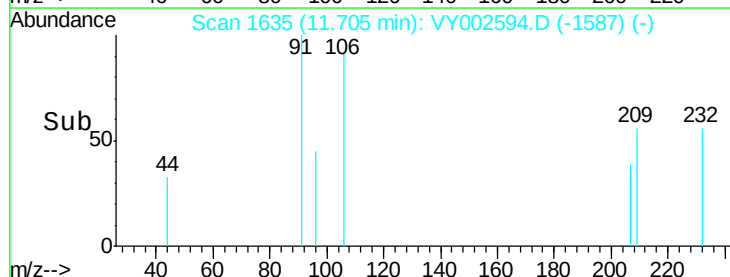
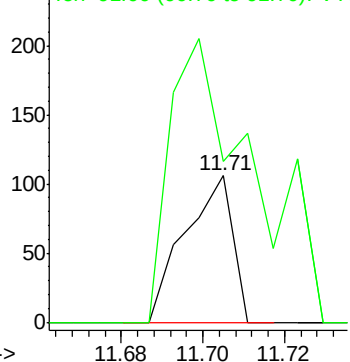
Ion Ratio Lower Upper

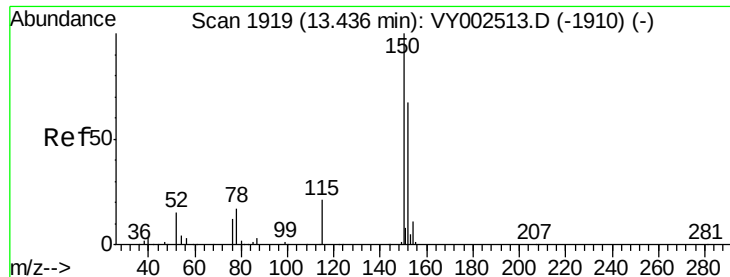
106 100

91 334.5 155.2 232.8#



Abundance Ion 106.00 (105.70 to 106.70): VY002513.D (-1626) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.00 min

Lab File: VY002594.D

Acq: 05 May 2020 18:05

Instrument :

MSVOA_Y

ClientSampleId :

6FT-TP-6

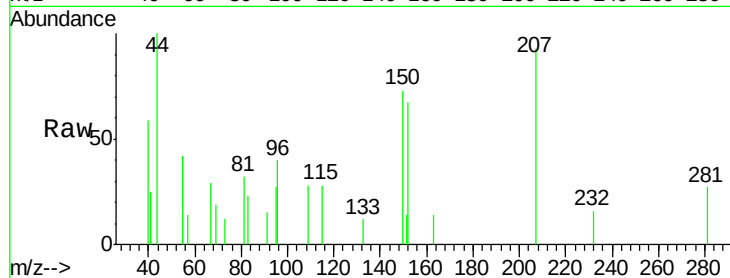
Tot Ion:152 Resp: 383

Ion Ratio Lower Upper

152 100

115 45.7 27.5 82.4

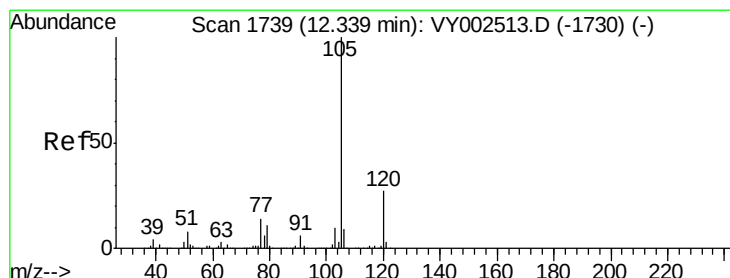
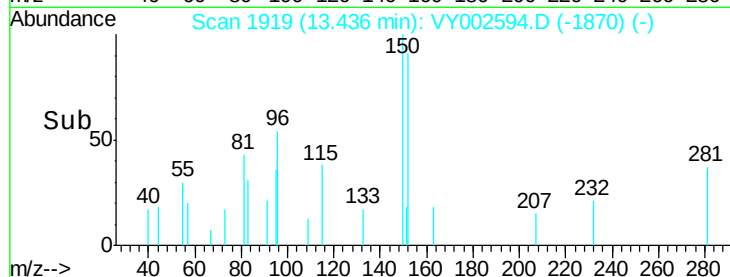
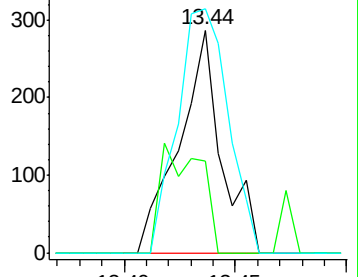
150 130.8 0.0 346.4



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: 1.692 ug/l

RT: 12.20 min Scan# 1716

Delta R.T. -0.14 min

Lab File: VY002594.D

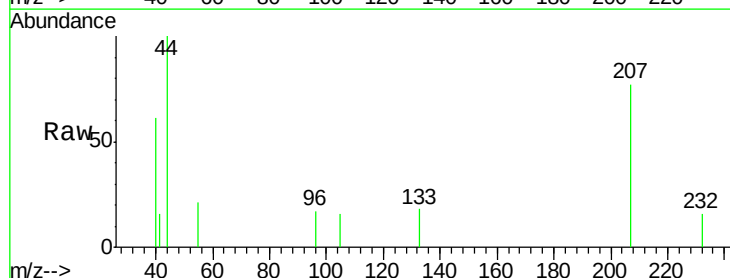
Acq: 05 May 2020 18:05

Tgt Ion:105 Resp: 42

Ion Ratio Lower Upper

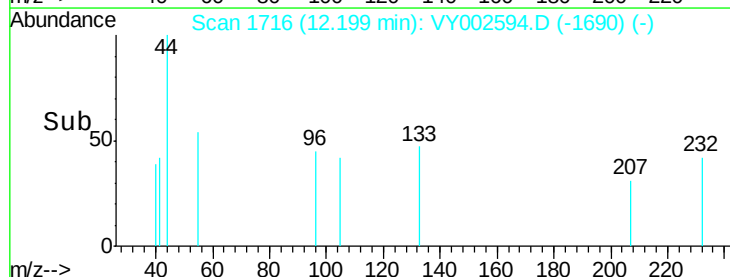
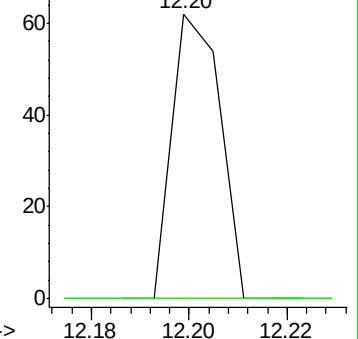
105 100

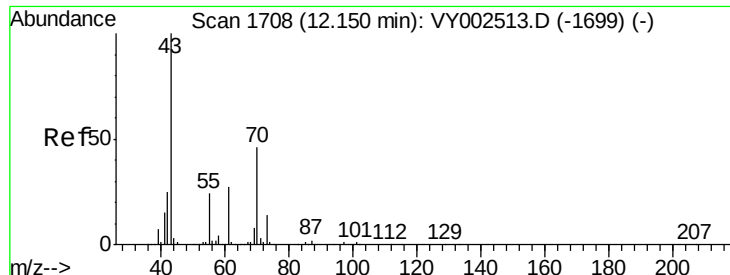
120 0.0 13.8 41.3#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 3.349 ug/l

RT: 12.17 min Scan# 1711

Delta R.T. 0.02 min

Lab File: VY002594.D

Acq: 05 May 2020 18:05

Instrument :

MSVOA_Y

ClientSampleId :

6FT-TP-6

Tot Ion: 43 Resp: 20

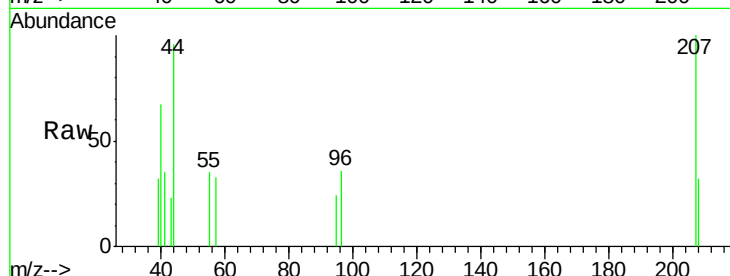
Ion Ratio Lower Upper

43 100

70 0.0 36.7 55.1#

55 350.0 19.2 28.8#

61 0.0 21.1 31.7#



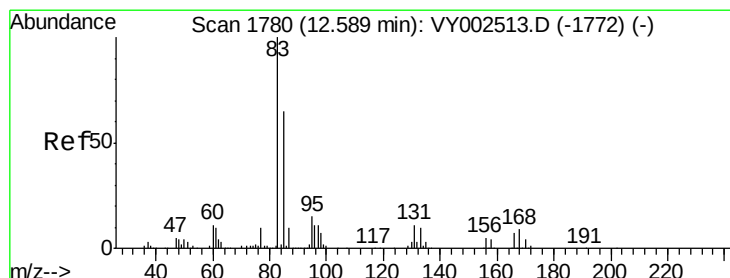
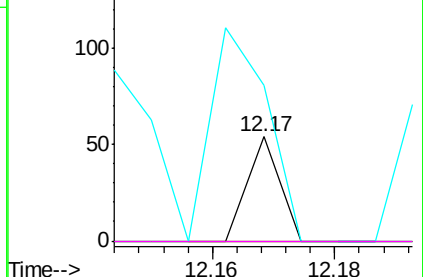
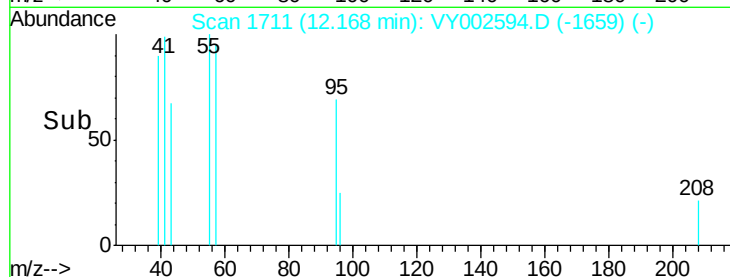
Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 70.00 (69.70 to 70.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 61.00 (60.70 to 61.70): VY0

Time-->



#75

1,1,2,2-Tetrachloroethane

Concen: 10.893 ug/l

RT: 12.59 min Scan# 1780

Delta R.T. -0.00 min

Lab File: VY002594.D

Acq: 05 May 2020 18:05

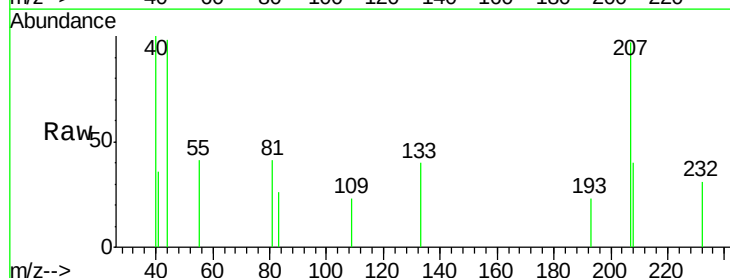
Tgt Ion: 83 Resp: 43

Ion Ratio Lower Upper

83 100

131 0.0 5.9 17.8#

85 0.0 31.9 95.9#

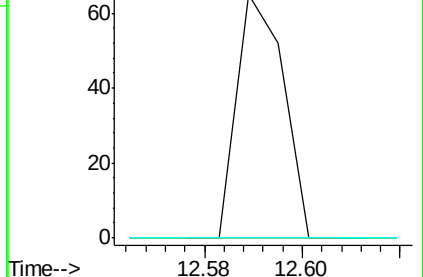
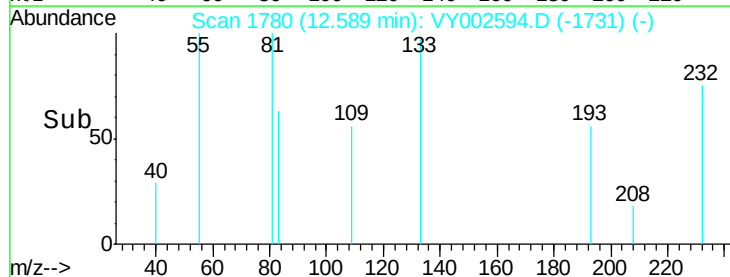


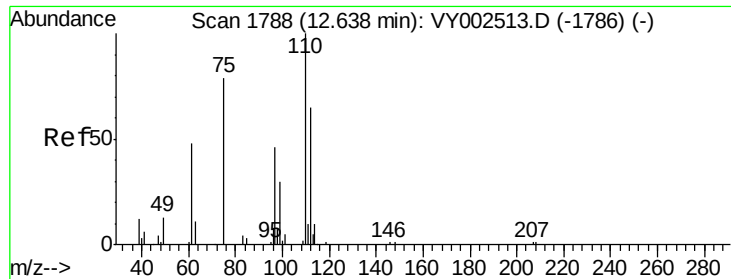
Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VY0

Time-->





#76

1,2,3-Trichloropropane

Concen: 55.236 ug/l

RT: 12.50 min Scan# 1765

Delta R.T. -0.14 min

Lab File: VY002594.D

Acq: 05 May 2020 18:05

Instrument :

MSVOA_Y

ClientSampleId :

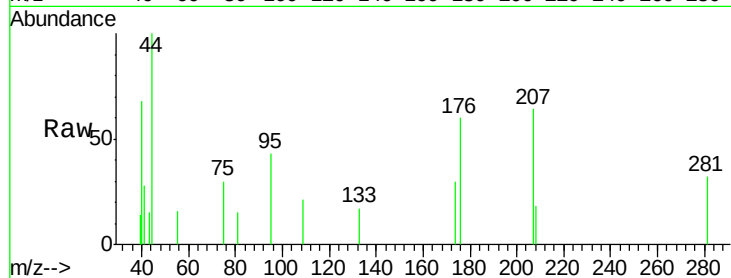
6FT-TP-6

Tot Ion: 75 Resp: 188

Ion Ratio Lower Upper

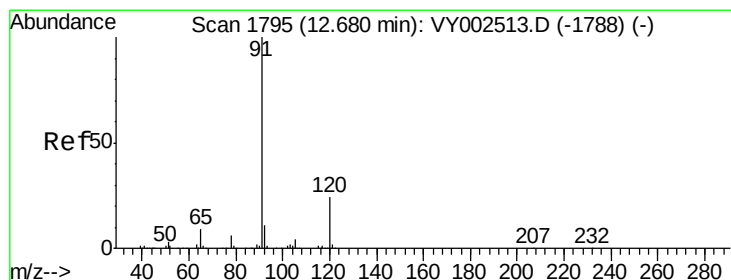
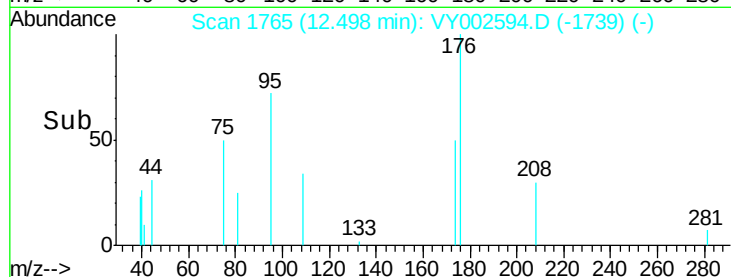
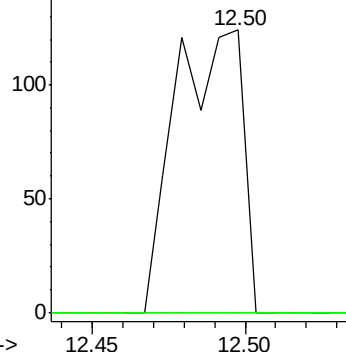
75 100

77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0



#78

n-propylbenzene

Concen: 2.777 ug/l

RT: 12.69 min Scan# 1796

Delta R.T. 0.01 min

Lab File: VY002594.D

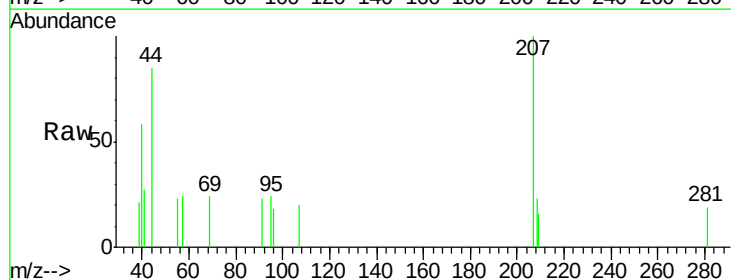
Acq: 05 May 2020 18:05

Tgt Ion: 91 Resp: 80

Ion Ratio Lower Upper

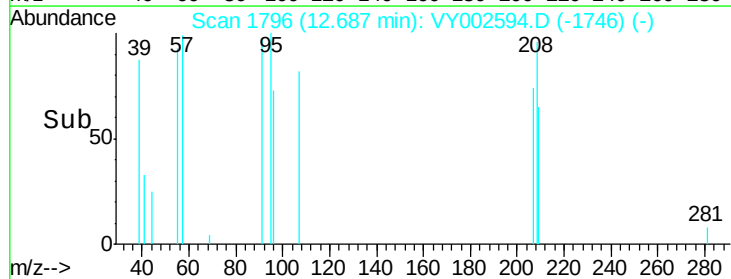
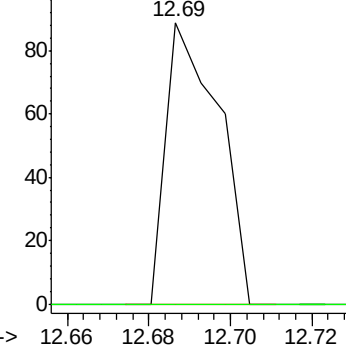
91 100

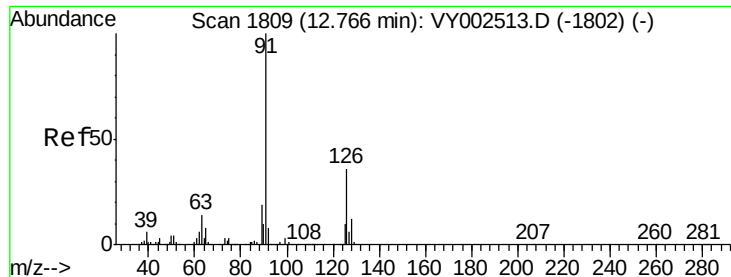
120 0.0 12.2 36.4#



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 1.191 ug/l

RT: 12.77 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VY002594.D

Acq: 05 May 2020 18:05

Instrument :

MSVOA_Y

ClientSampled :

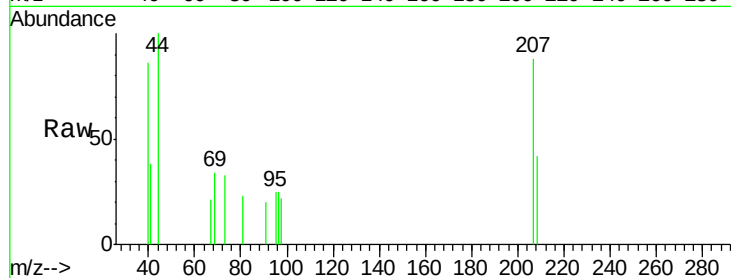
6FT-TP-6

Tot Ion: 91 Resp: 19

Ion Ratio Lower Upper

91 100

126 0.0 18.4 55.2#

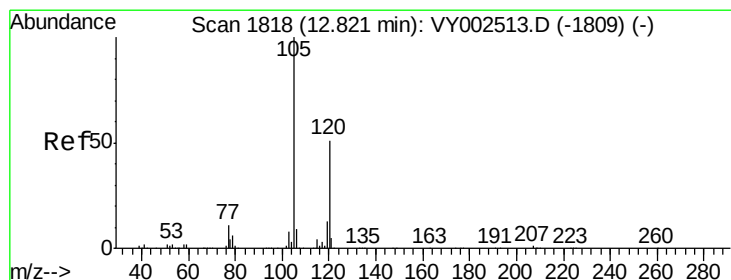
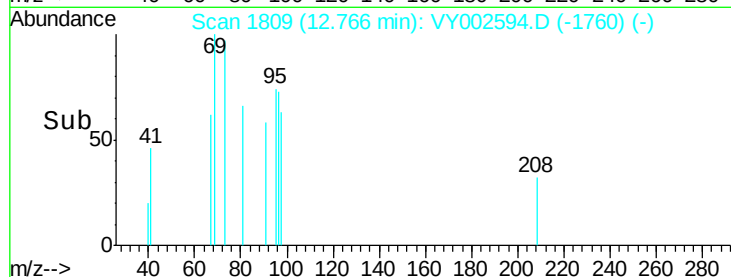


Abundance Ion 91.00 (90.70 to 91.70): VY002513.D (-1802) (-)

Ion 125.90 (125.60 to 126.60): VY002513.D (-1802) (-)

12.77

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 1.118 ug/l

RT: 13.06 min Scan# 1857

Delta R.T. 0.24 min

Lab File: VY002594.D

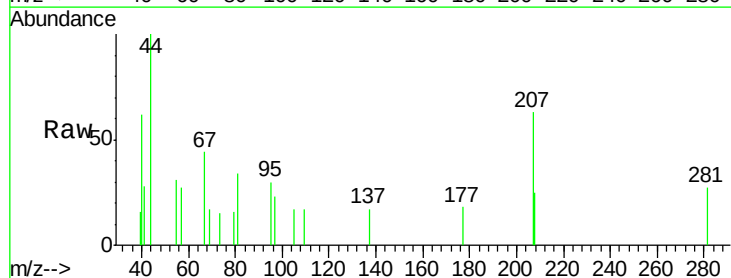
Acq: 05 May 2020 18:05

Tgt Ion: 105 Resp: 23

Ion Ratio Lower Upper

105 100

120 0.0 25.3 75.9#

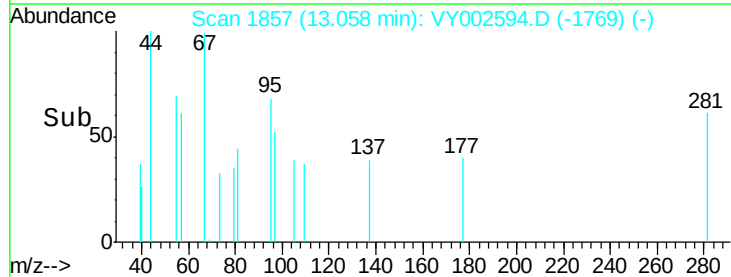


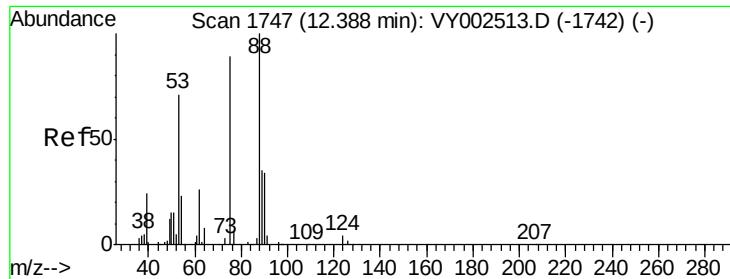
Abundance Ion 105.00 (104.70 to 105.70): VY002513.D (-1809) (-)

Ion 120.00 (119.70 to 120.70): VY002513.D (-1809) (-)

13.06

Time-->

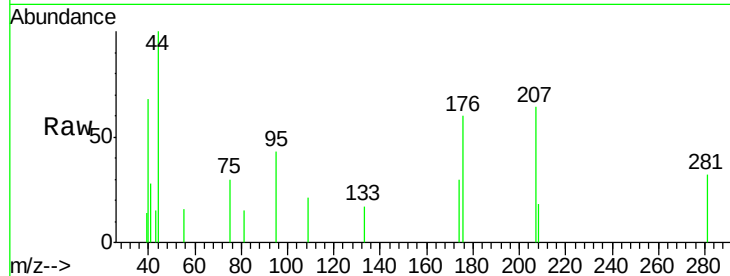




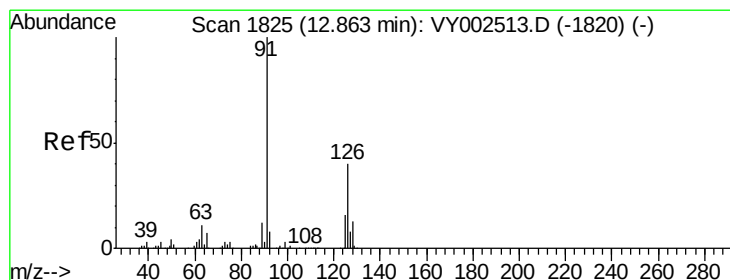
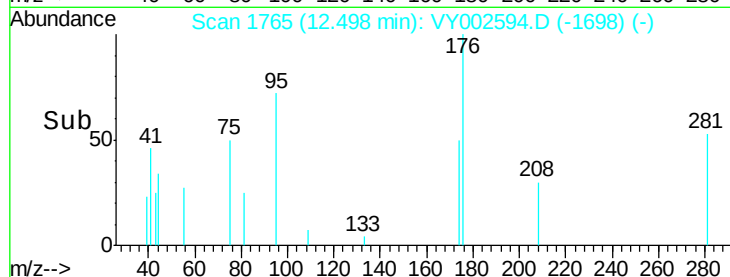
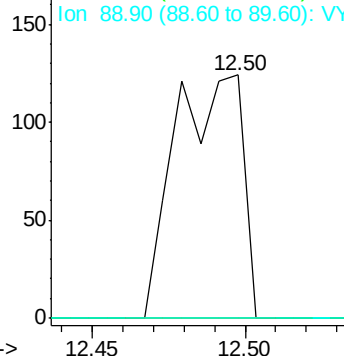
#81
trans-1,4-Dichloro-2-butene
Concen: 110.758 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. 0.11 min
Lab File: VY002594.D
Acq: 05 May 2020 18:05

Instrument :
MSVOA_Y
ClientSampled :
6FT-TP-6

Tot Ion: 75 Resp: 188
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.0#
89 0.0 37.4 56.0#

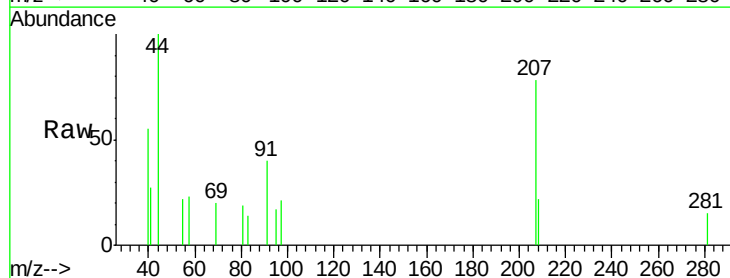


Abundance Ion 74.90 (74.60 to 75.60): VY0
Ion 53.00 (52.70 to 53.70): VY0
Ion 88.90 (88.60 to 89.60): VY0

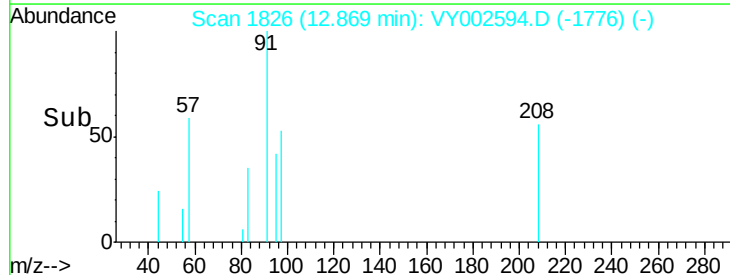
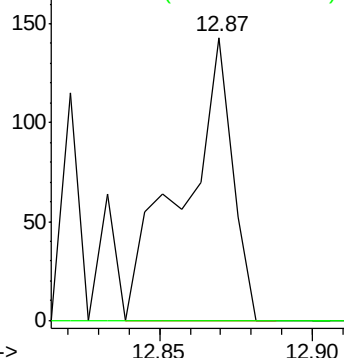


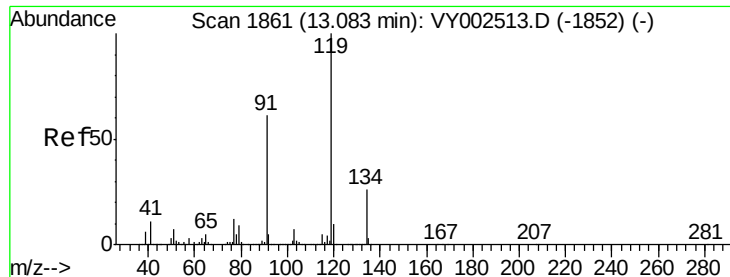
#82
4-Chlorotoluene
Concen: 9.606 ug/l
RT: 12.87 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VY002594.D
Acq: 05 May 2020 18:05

Tgt Ion: 91 Resp: 161
Ion Ratio Lower Upper
91 100
126 0.0 18.5 55.5#



Abundance Ion 91.00 (90.70 to 91.70): VY0
Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 2.383 ug/l

RT: 13.04 min Scan# 1854

Delta R.T. -0.04 min

Lab File: VY002594.D

Acq: 05 May 2020 18:05

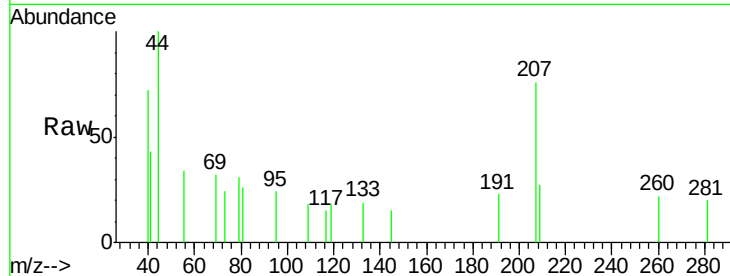
Instrument :

MSVOA_Y

ClientSampled :

6FT-TP-6

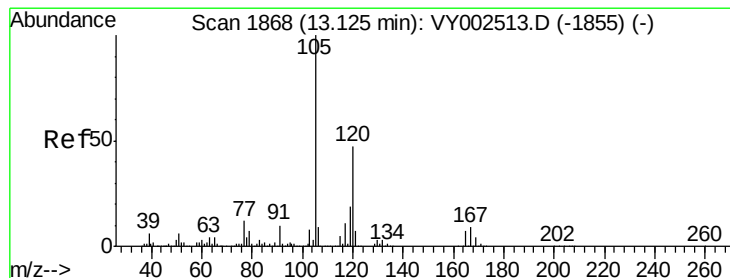
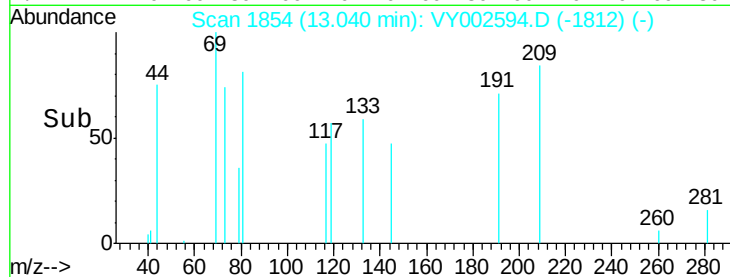
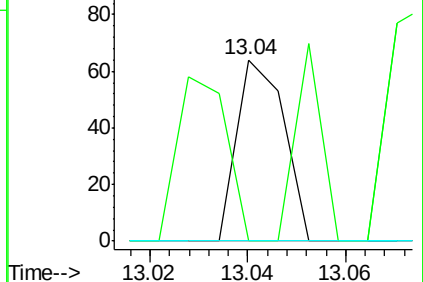
Tot Ion:119	Resp:	43
Ion Ratio	Lower	Upper
119	100	
91	93.0	30.6 91.6#
134	0.0	13.5 40.4#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VY0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 5.462 ug/l

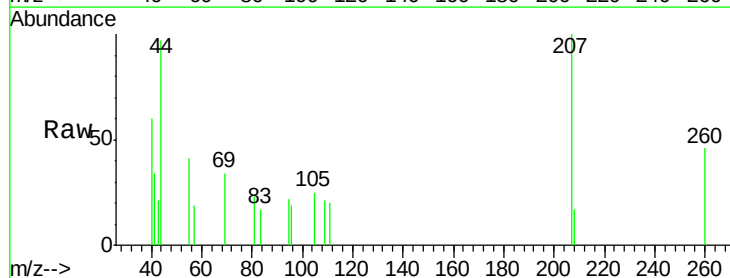
RT: 13.13 min Scan# 1868

Delta R.T. -0.00 min

Lab File: VY002594.D

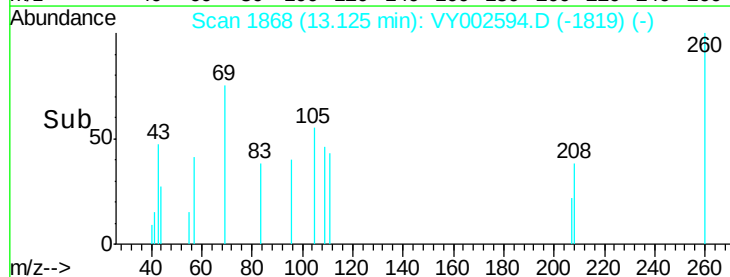
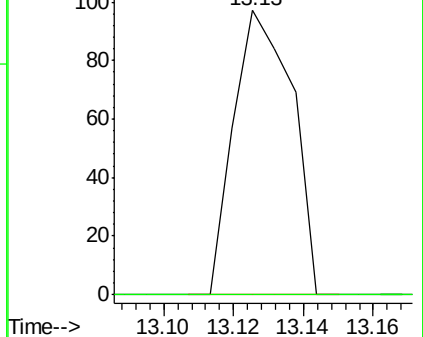
Acq: 05 May 2020 18:05

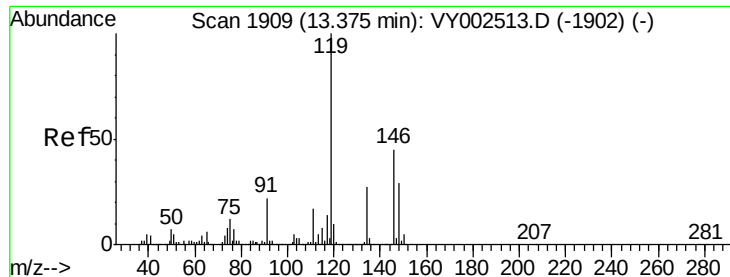
Tgt Ion:105	Resp:	112
Ion Ratio	Lower	Upper
105	100	
120	0.0	23.4 70.3#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#86

p-Isopropyltoluene

Concen: 1.151 ug/l

RT: 13.37 min Scan# 1908

Delta R.T. -0.01 min

Lab File: VY002594.D

Acq: 05 May 2020 18:05

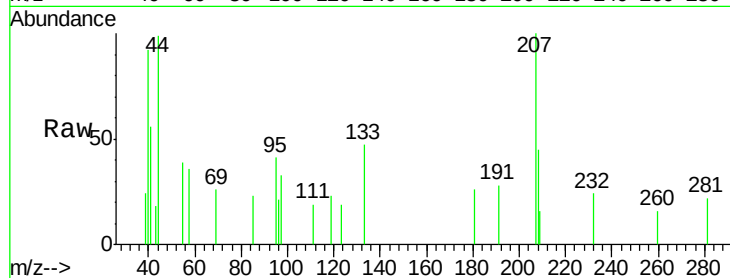
Instrument :

MSVOA_Y

ClientSampled :

6FT-TP-6

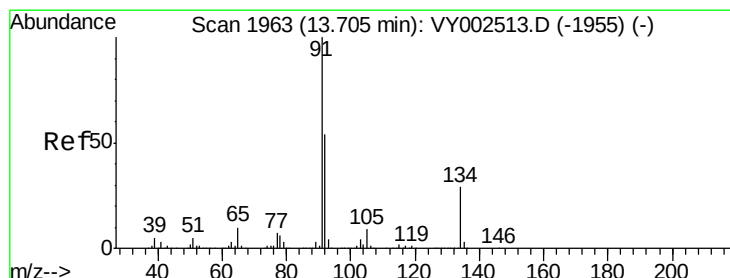
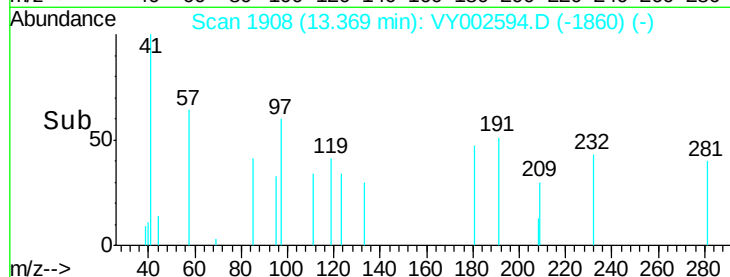
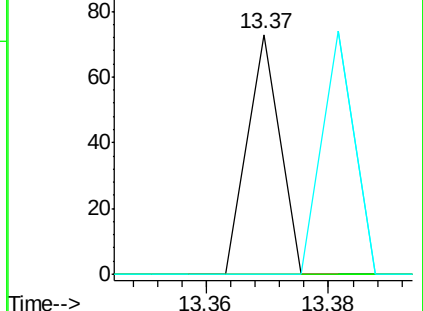
Tot Ion:119	Resp:	27
Ion	Ratio	Lower Upper
119	100	
134	0.0	13.5 40.5#
91	100.0	10.9 32.9#



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): V



#89

n-Butylbenzene

Concen: 15.126 ug/l

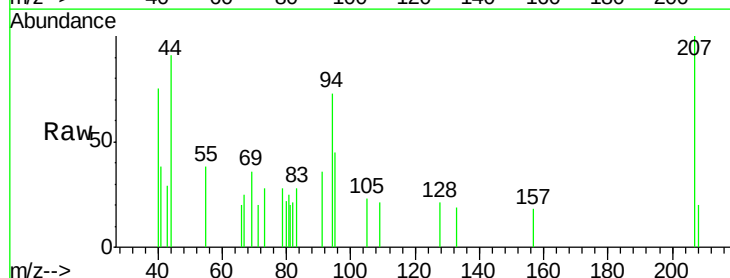
RT: 13.72 min Scan# 1965

Delta R.T. 0.01 min

Lab File: VY002594.D

Acq: 05 May 2020 18:05

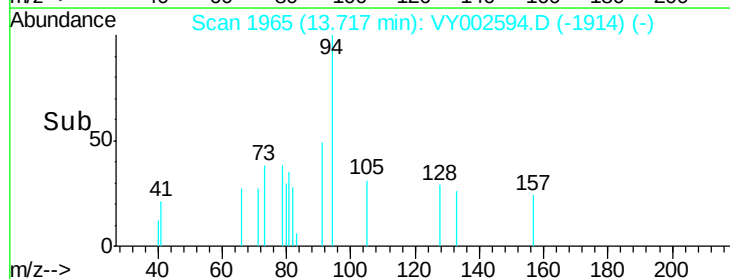
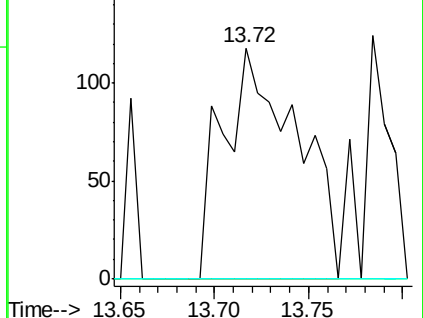
Tgt Ion: 91	Resp:	323
Ion	Ratio	Lower Upper
91	100	
92	0.0	27.1 81.3#
134	0.0	14.4 43.0#

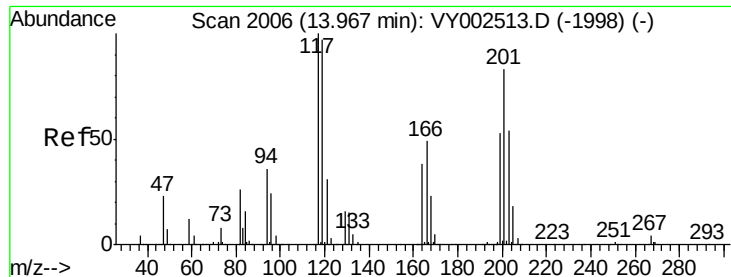


Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 12.173 ug/l

RT: 14.03 min Scan# 2017

Delta R.T. 0.07 min

Lab File: VY002594.D

Acq: 05 May 2020 18:05

Instrument :

MSVOA_Y

ClientSampled :

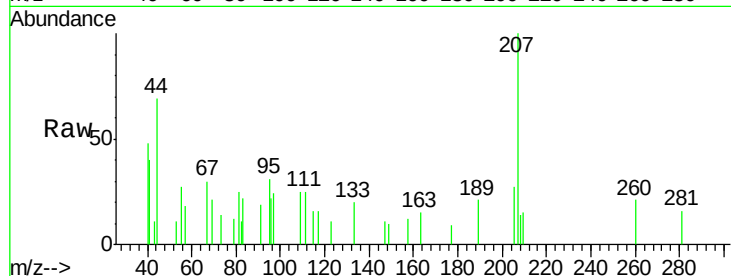
6FT-TP-6

Tot Ion:117 Resp: 52

Ion Ratio Lower Upper

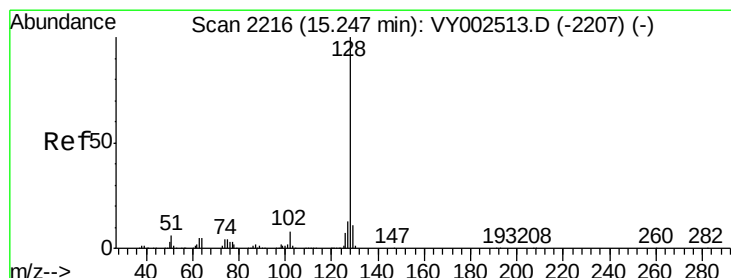
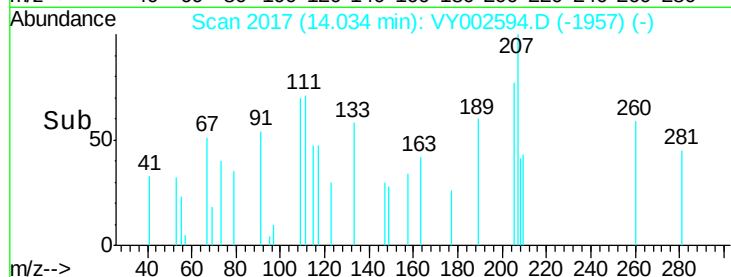
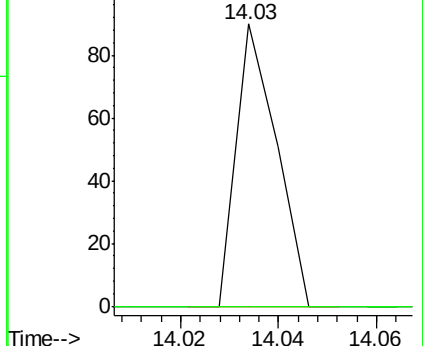
117 100

201 0.0 44.4 133.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 15.932 ug/l

RT: 15.27 min Scan# 2219

Delta R.T. 0.02 min

Lab File: VY002594.D

Acq: 05 May 2020 18:05

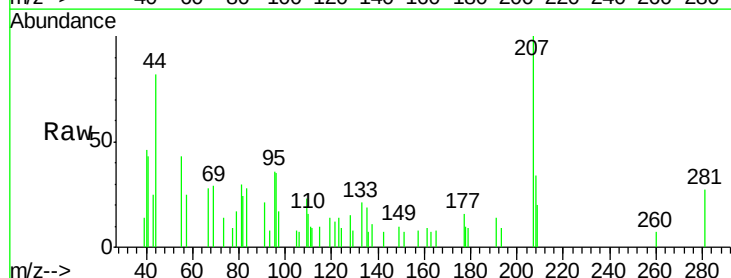
Tgt Ion:128 Resp: 221

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

129 48.0 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

