

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110619\
 Data File : VY000558.D
 Acq On : 06 Nov 2019 17:45
 Operator : SY/MD
 Sample : K5725-03
 Misc : 3.96G/5ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SO-3

Quant Time: Nov 07 04:58:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	8085	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	15138	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	13944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	8204	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.15	65	6144	73.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	146.86%	
35) Dibromofluoromethane	7.72	113	3364	37.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.70%	
50) Toluene-d8	10.18	98	16300	48.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.68%	
62) 4-Bromofluorobenzene	12.48	95	7104	55.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.68%	

Target Compounds

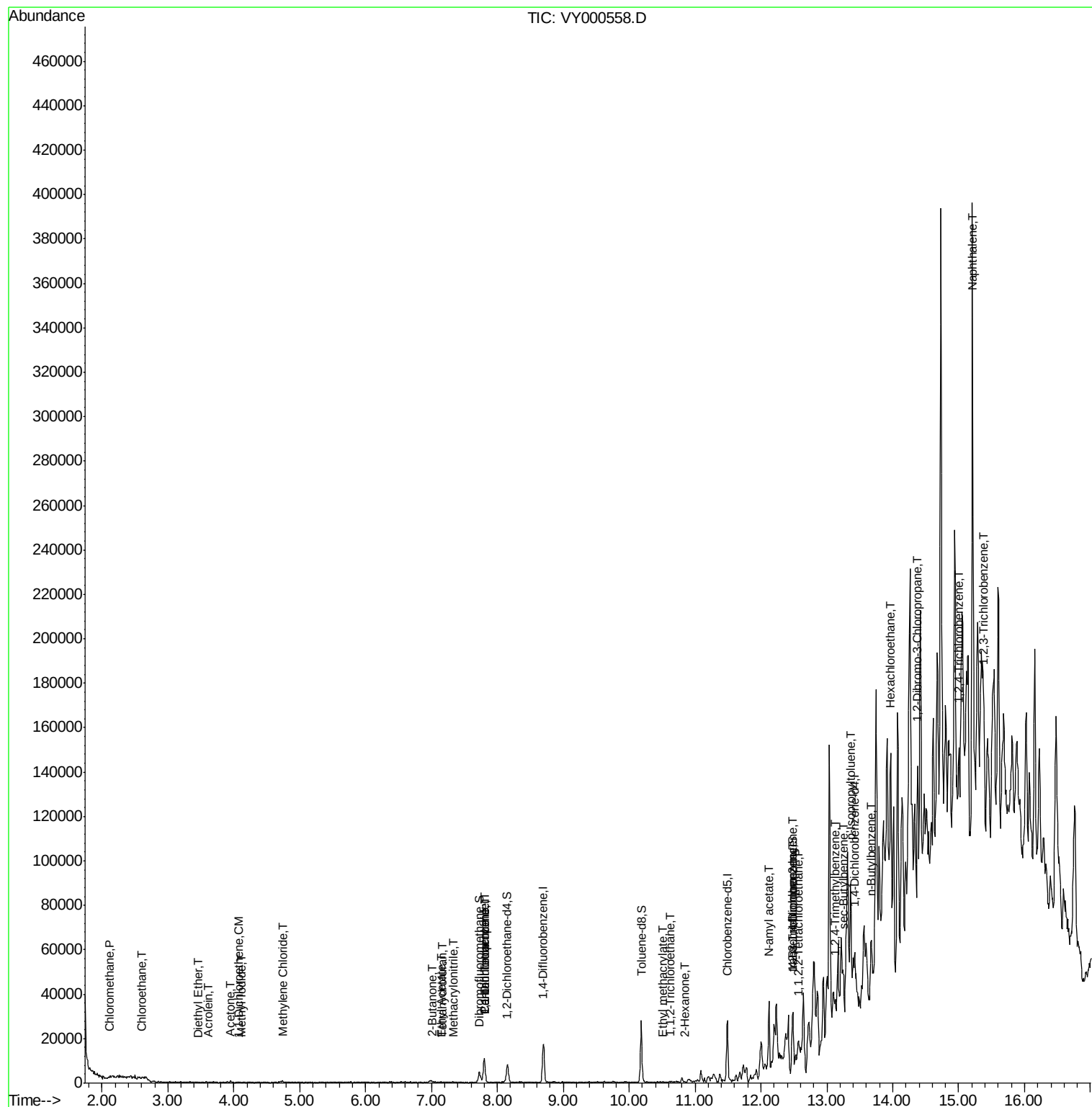
						Qvalue
3) Chloromethane	2.12	50	136	1.240	ug/l #	43
6) Chloroethane	2.61	64	79	1.240	ug/l #	41
8) Diethyl Ether	3.47	74	52	1.064	ug/l #	4
10) Methyl Iodide	4.12	142	31	3.465	ug/l #	41
12) 1,1-Dichloroethene	4.07	96	94	1.164	ug/l #	1
13) Acrolein	3.60	56	56	7.893	ug/l	93
16) Acetone	3.95	43	458	19.861	ug/l #	42
20) Methylene Chloride	4.74	84	318	3.218	ug/l #	13
25) 2-Butanone	7.02	43	93	2.527	ug/l #	49
29) Tetrahydrofuran	7.17	42	25	1.110	ug/l #	35
36) 1,1-Dichloropropene	7.80	75	686	4.794	ug/l #	41
37) Ethyl Acetate	7.14	43	92	1.083	ug/l #	70
38) Carbon Tetrachloride	7.80	117	778	5.650	ug/l #	11
41) Methacrylonitrile	7.33	41	48	1.013	ug/l #	1
55) 1,1,2-Trichloroethane	10.62	97	219	2.666	ug/l #	14
56) Ethyl methacrylate	10.51	69	130	1.117	ug/l #	68
59) 2-Hexanone	10.86	43	66	1.068	ug/l #	24
74) N-amyl acetate	12.12	43	6259	36.043	ug/l #	75
75) 1,1,2,2-Tetrachloroethane	12.57	83	363	3.024	ug/l #	1
76) 1,2,3-Trichloropropane	12.47	75	2947	31.548	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.47	75	2947	70.734	ug/l #	23
84) 1,2,4-Trimethylbenzene	13.12	105	1111	2.210	ug/l	88
85) sec-Butylbenzene	13.25	105	3212	5.229	ug/l	81
86) p-Isopropyltoluene	13.37	119	4514	8.245	ug/l	92
89) n-Butylbenzene	13.67	91	4190	7.759	ug/l #	16
90) Hexachloroethane	13.97	117	2223	21.963	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.38	75	483	22.732	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.01	180	692	4.159	ug/l #	1
95) Naphthalene	15.22	128	2640	7.148	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.39	180	490	3.283	ug/l #	1

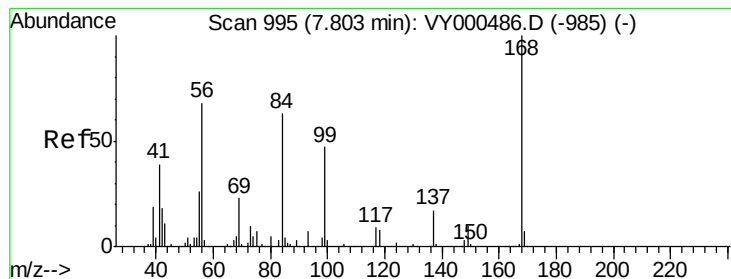
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.00 min

Lab File: VY000558.D

Acq: 06 Nov 2019 17:45

Instrument :

MSVOA_Y

ClientSampled :

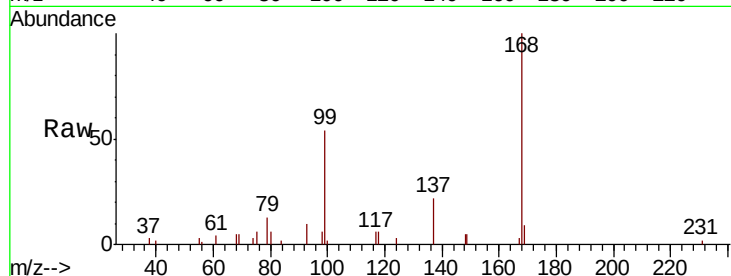
SO-3

Tot Ion:168 Resp: 8085

Ion Ratio Lower Upper

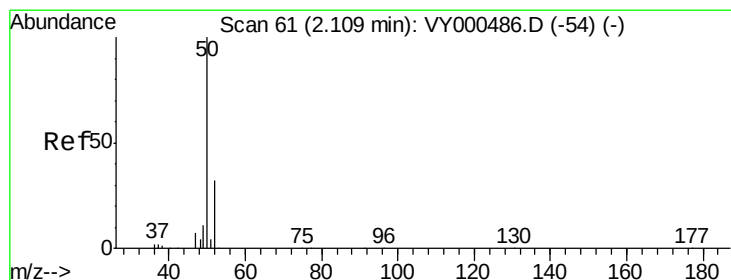
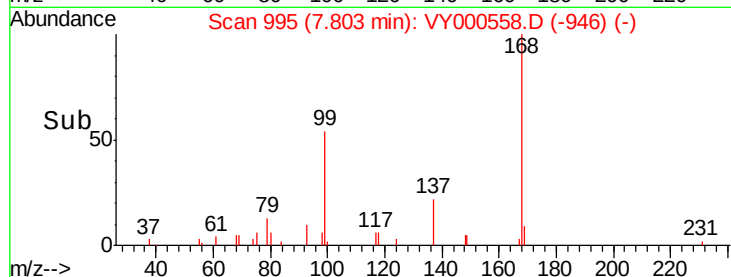
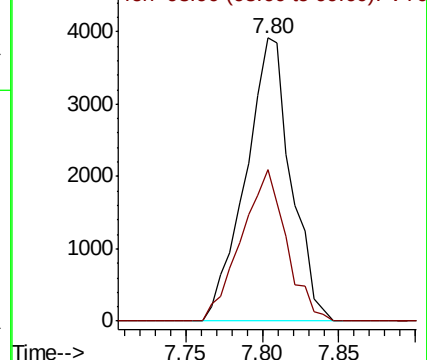
168 100

99 53.5 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VY000486.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY000486.D (-985) (-)



#3

Chloromethane

Concen: 1.240 ug/l

RT: 2.12 min Scan# 62

Delta R.T. 0.01 min

Lab File: VY000558.D

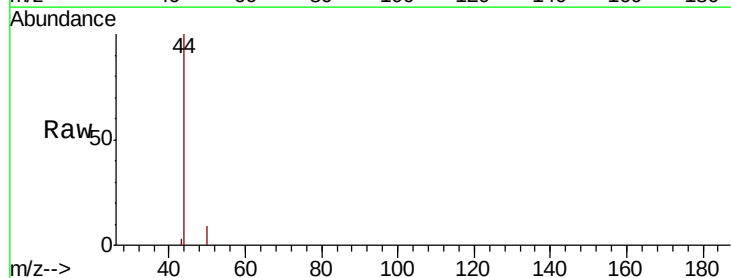
Acq: 06 Nov 2019 17:45

Tgt Ion: 50 Resp: 136

Ion Ratio Lower Upper

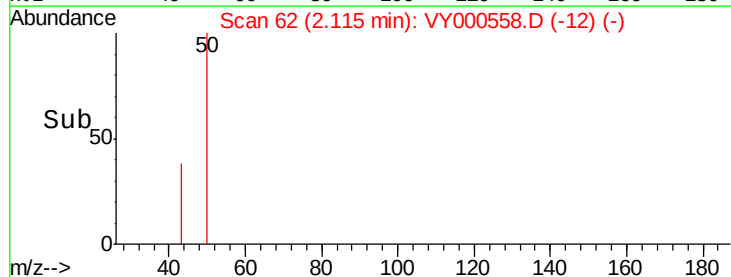
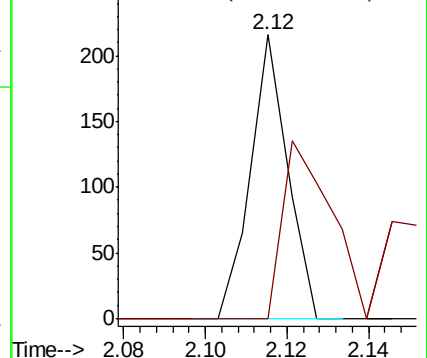
50 100

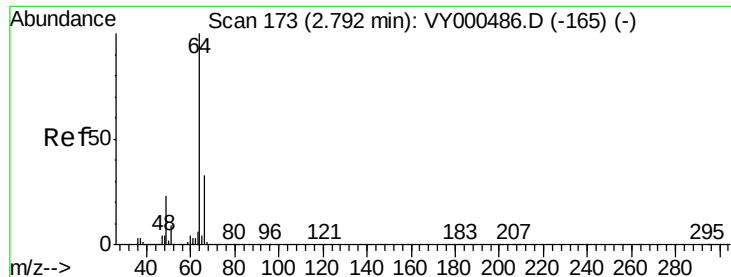
52 0.0 25.2 37.8#



Abundance Ion 49.90 (49.60 to 50.60): VY000486.D (-54) (-)

Ion 51.90 (51.60 to 52.60): VY000486.D (-54) (-)





#6

Chloroethane

Concen: 1.240 ug/l

RT: 2.61 min Scan# 143

Delta R.T. -0.18 min

Lab File: VY000558.D

Acq: 06 Nov 2019 17:45

Instrument :

MSVOA_Y

ClientSampled :

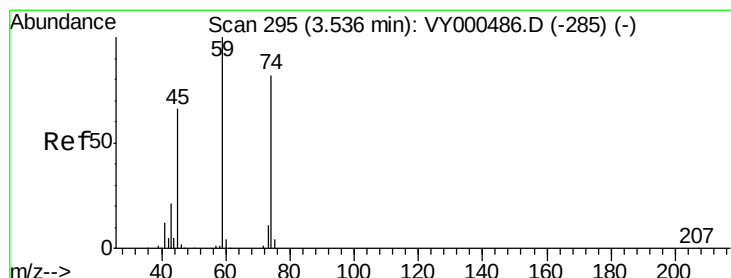
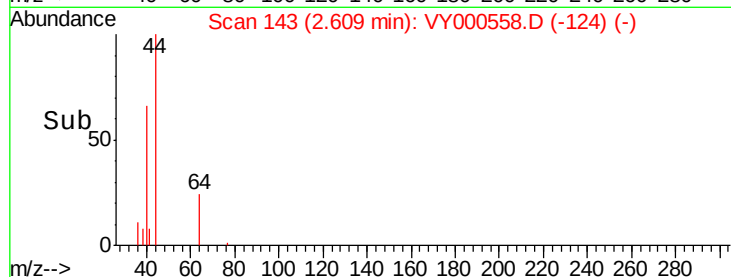
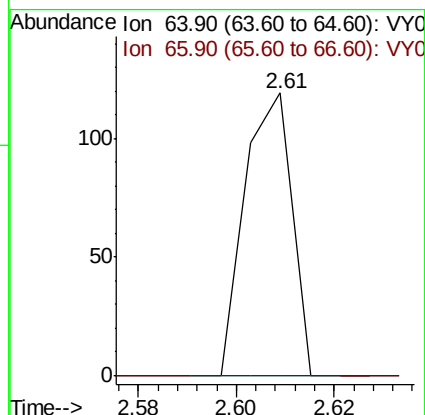
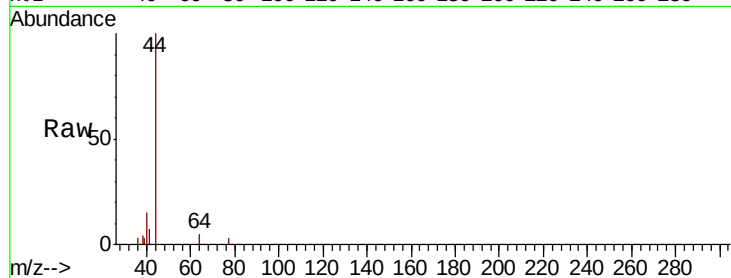
SO-3

Tot Ion: 64 Resp: 79

Ion Ratio Lower Upper

64 100

66 0.0 26.6 40.0#



#8

Diethyl Ether

Concen: 1.064 ug/l

RT: 3.47 min Scan# 284

Delta R.T. -0.07 min

Lab File: VY000558.D

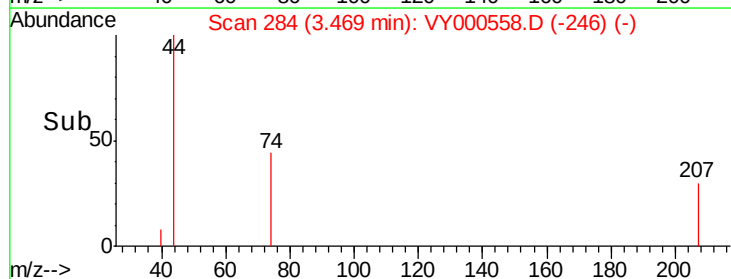
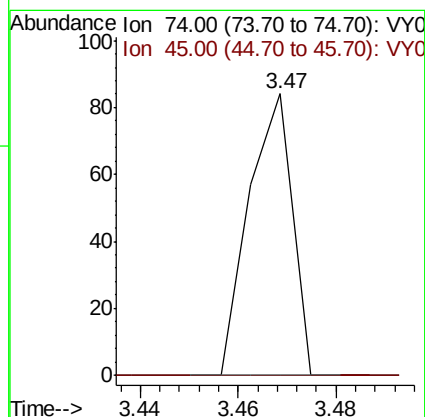
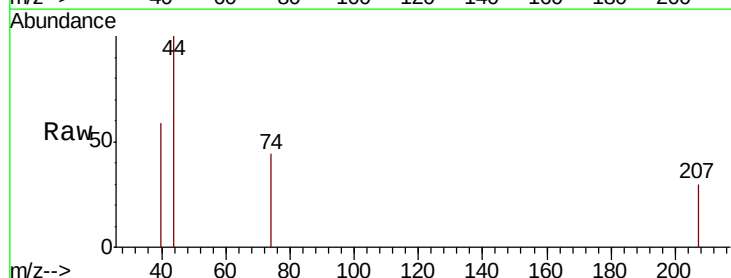
Acq: 06 Nov 2019 17:45

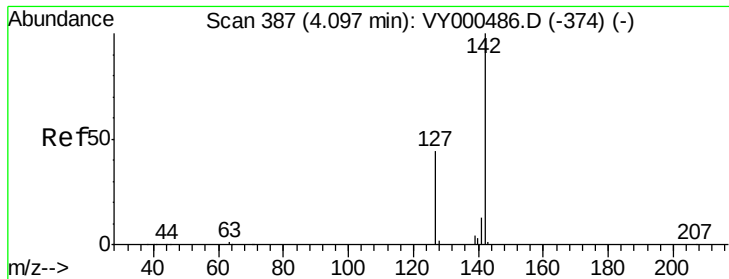
Tgt Ion: 74 Resp: 52

Ion Ratio Lower Upper

74 100

45 0.0 45.5 136.4#





#10

Methyl Iodide

Concen: 3.465 ug/l

RT: 4.12 min Scan# 391

Delta R.T. 0.02 min

Lab File: VY000558.D

Acq: 06 Nov 2019 17:45

Instrument :

MSVOA_Y

ClientSampled :

SO-3

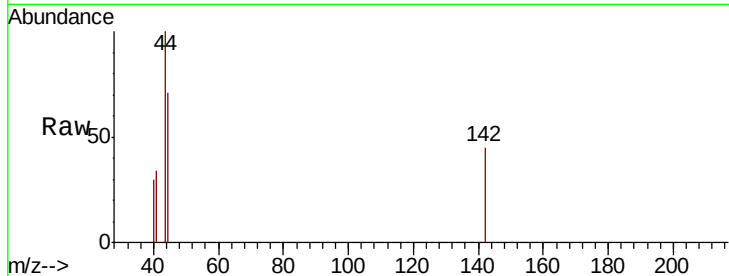
Tot Ion: 142 Resp: 31

Ion Ratio Lower Upper

142 100

127 0.0 33.7 50.5#

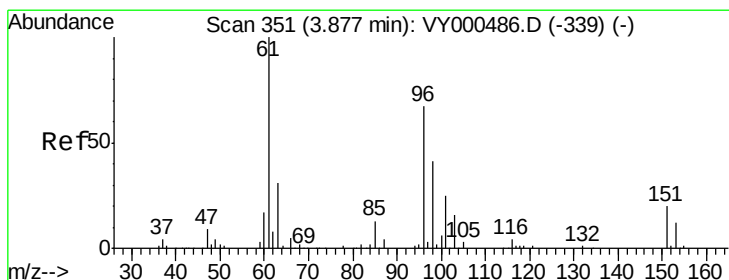
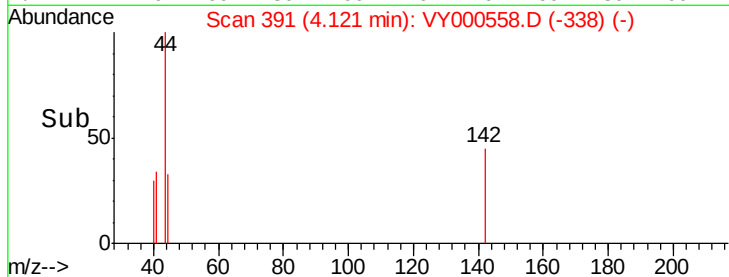
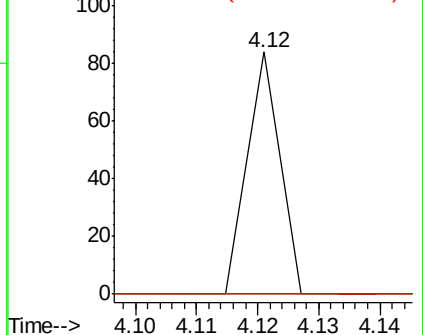
141 0.0 10.9 16.3#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



#12

1,1-Dichloroethene

Concen: 1.164 ug/l

RT: 4.07 min Scan# 382

Delta R.T. 0.19 min

Lab File: VY000558.D

Acq: 06 Nov 2019 17:45

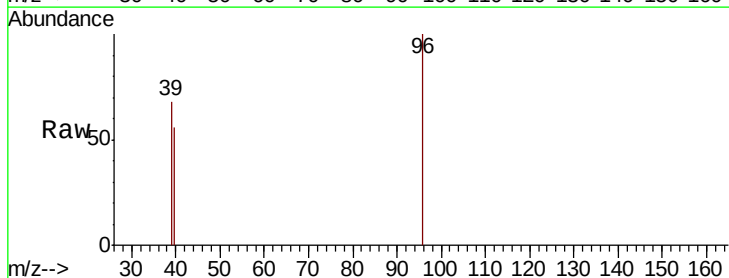
Tgt Ion: 96 Resp: 94

Ion Ratio Lower Upper

96 100

61 0.0 119.2 178.8#

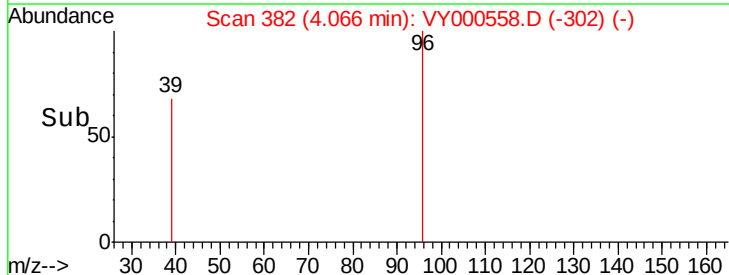
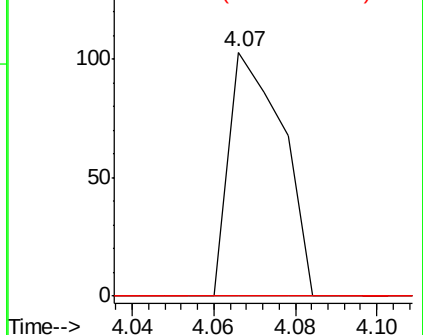
98 0.0 48.6 73.0#

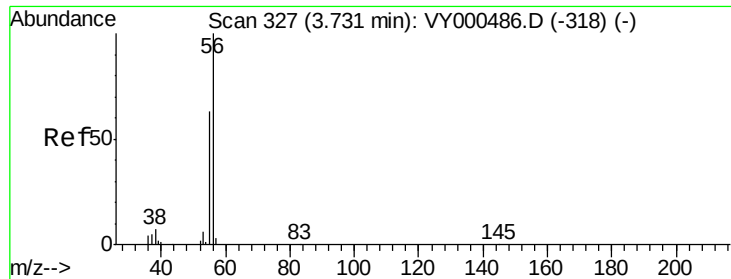


Abundance Ion 95.90 (95.60 to 96.60): VY0

Ion 60.90 (60.60 to 61.60): VY0

Ion 97.90 (97.60 to 98.60): VY0

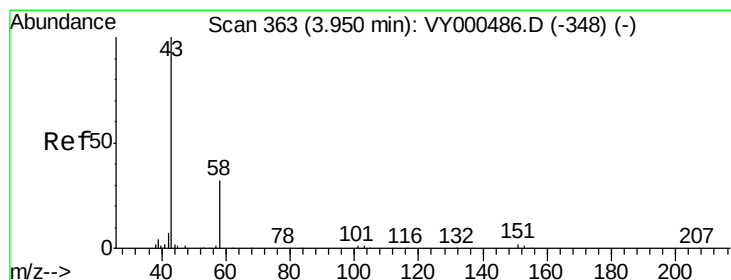
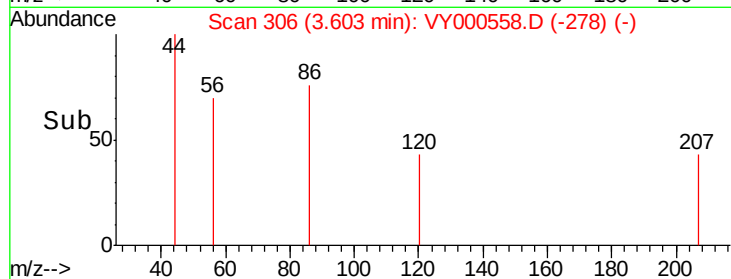
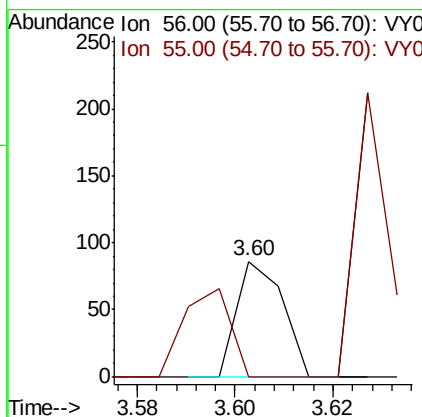
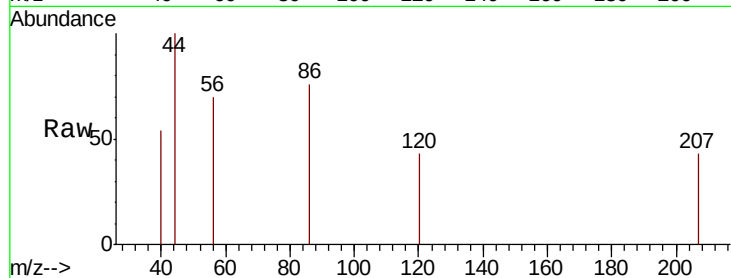




#13
Acrolein
Concen: 7.893 ug/l
RT: 3.60 min Scan# 306
Delta R.T. -0.13 min
Lab File: VY000558.D
Acq: 06 Nov 2019 17:45

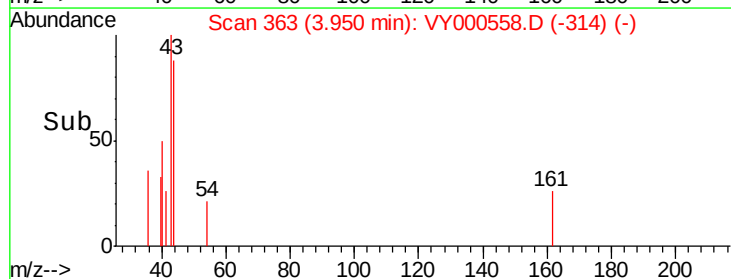
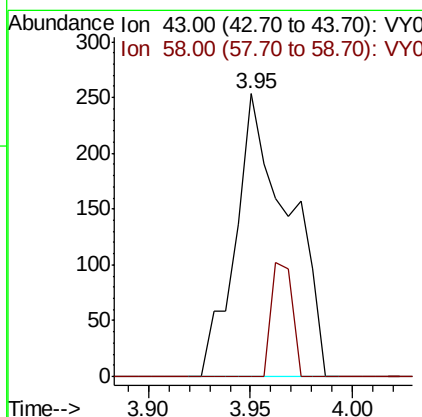
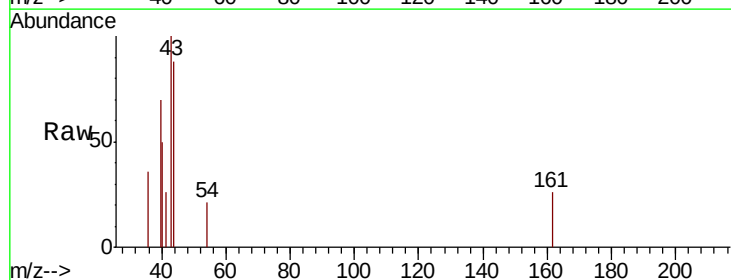
Instrument :
MSVOA_Y
ClientSampleId :
SO-3

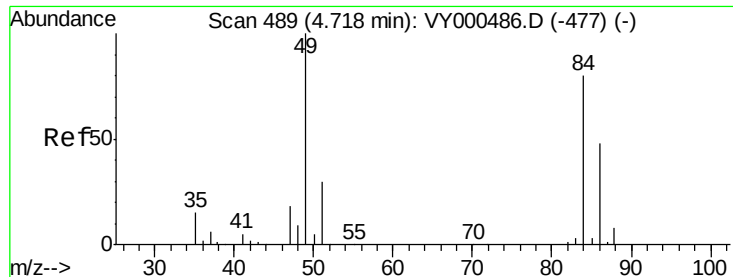
Tot Ion: 56 Resp: 56
Ion Ratio Lower Upper
56 100
55 76.8 57.0 85.6



#16
Acetone
Concen: 19.861 ug/l
RT: 3.95 min Scan# 363
Delta R.T. 0.00 min
Lab File: VY000558.D
Acq: 06 Nov 2019 17:45

Tgt Ion: 43 Resp: 458
Ion Ratio Lower Upper
43 100
58 0.0 25.8 38.6#

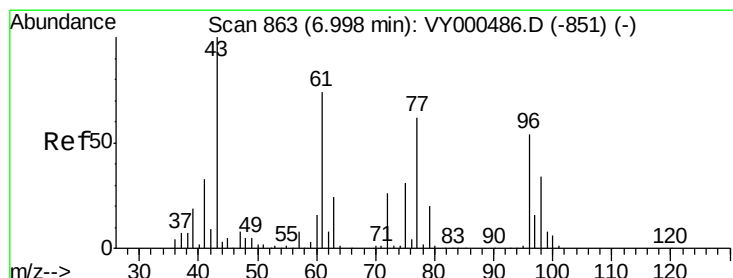
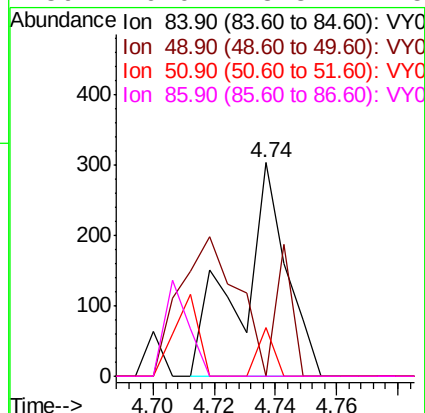
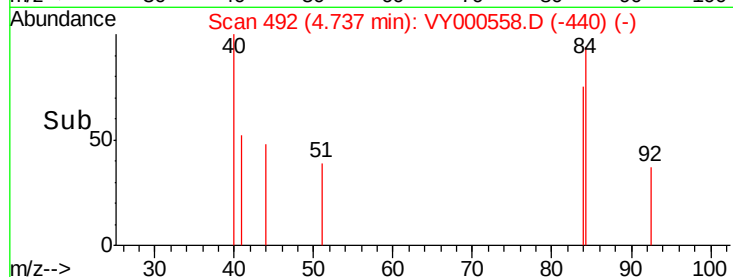
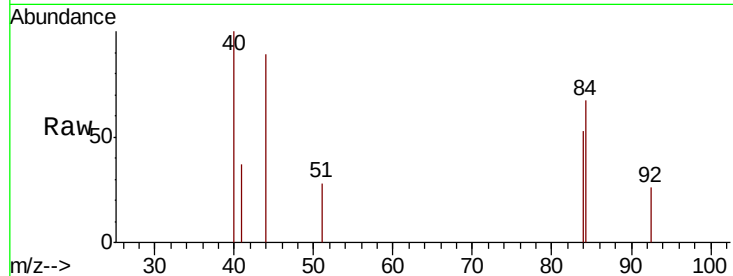




#20
Methvlene Chloride
Concen: 3.218 ug/l
RT: 4.74 min Scan# 492
Delta R.T. 0.02 min
Lab File: VY000558.D
Acq: 06 Nov 2019 17:45

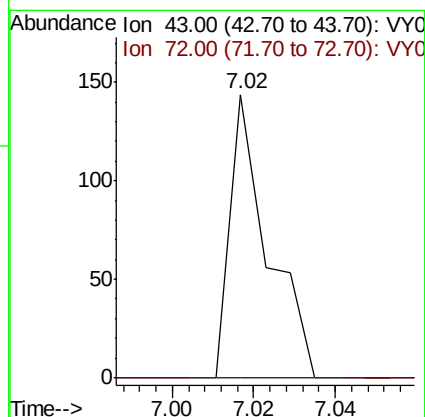
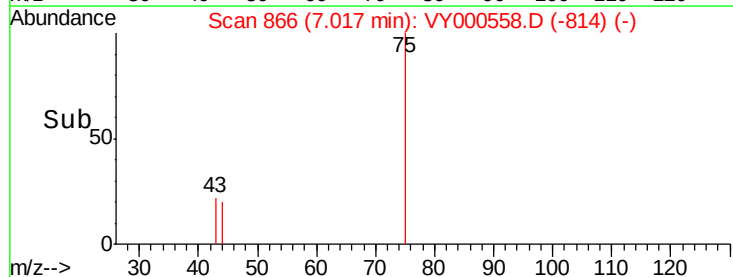
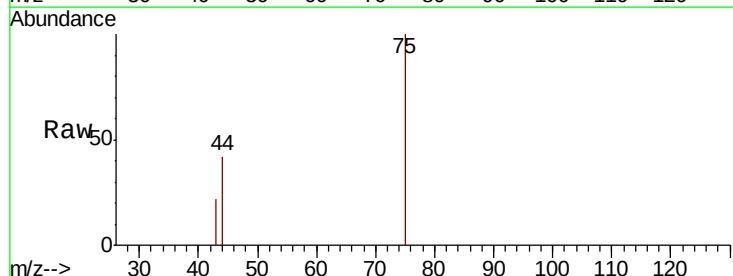
Instrument :
MSVOA_Y
ClientSampled :
SO-3

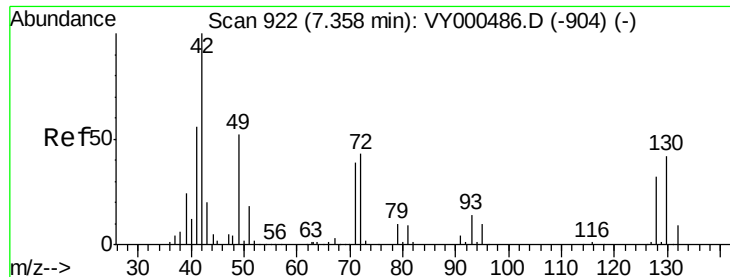
Tot Ion: 84 Resp: 318
Ion Ratio Lower Upper
84 100
49 0.0 100.2 150.4#
51 23.1 29.6 44.4#
86 0.0 48.3 72.5#



#25
2-Butanone
Concen: 2.527 ug/l
RT: 7.02 min Scan# 866
Delta R.T. 0.02 min
Lab File: VY000558.D
Acq: 06 Nov 2019 17:45

Tgt Ion: 43 Resp: 93
Ion Ratio Lower Upper
43 100
72 0.0 20.9 31.3#





#29

Tetrahydrofuran

Concen: 1.110 ug/l

RT: 7.17 min Scan# 891

Delta R.T. -0.19 min

Lab File: VY000558.D

Acq: 06 Nov 2019 17:45

Instrument :

MSVOA_Y

ClientSampled :

SO-3

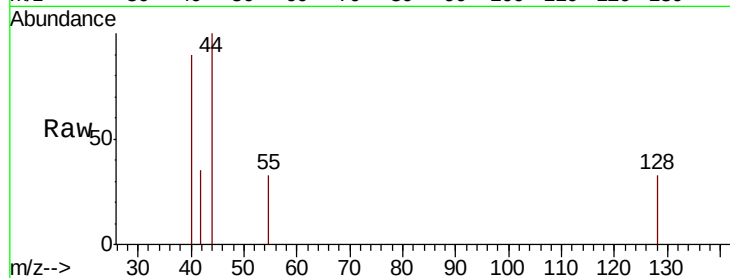
Tot Ion: 42 Resp: 25

Ion Ratio Lower Upper

42 100

72 0.0 34.0 51.0#

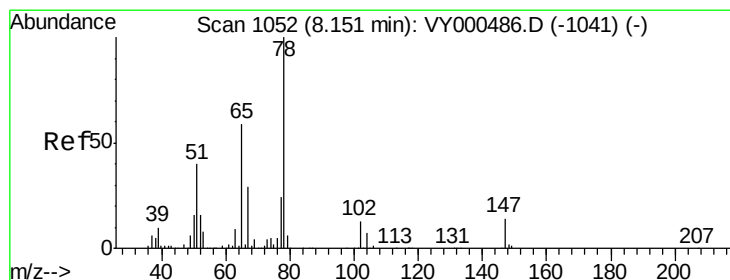
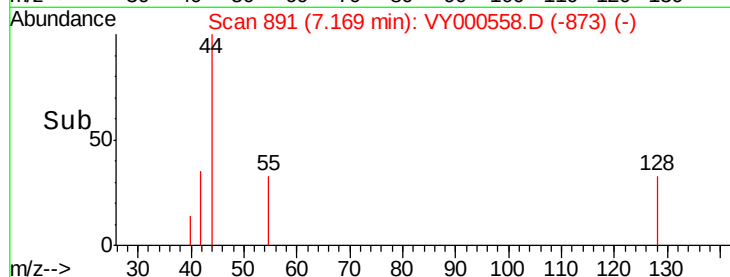
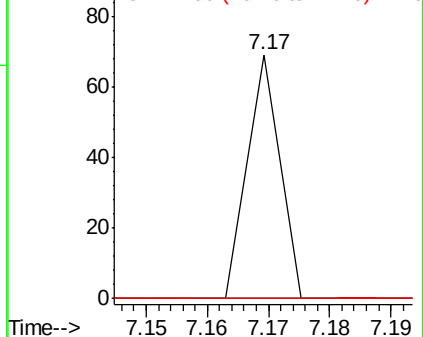
71 0.0 30.8 46.2#



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



#33

1,2-Dichloroethane-d4

Concen: 73.432 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY000558.D

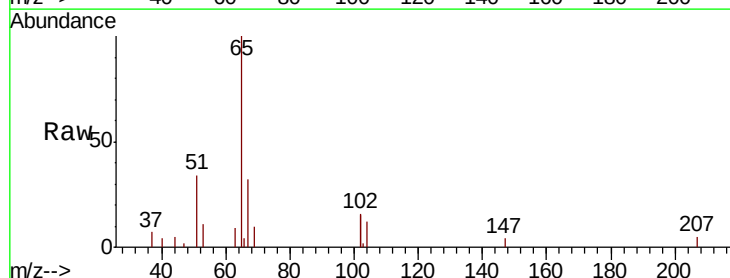
Acq: 06 Nov 2019 17:45

Tgt Ion: 65 Resp: 6144

Ion Ratio Lower Upper

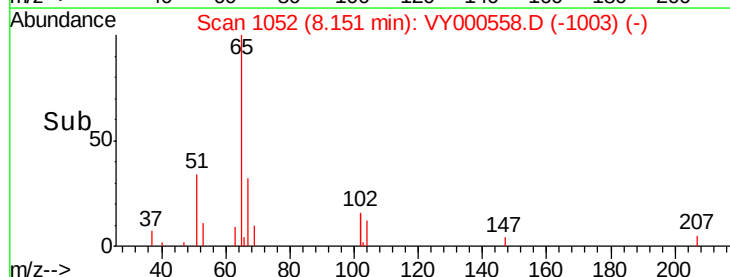
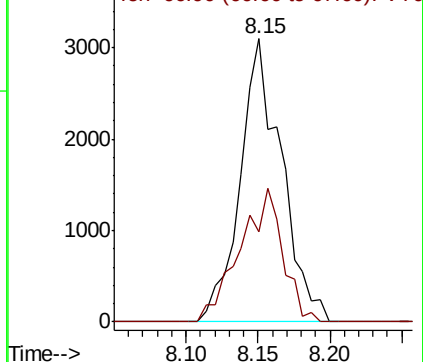
65 100

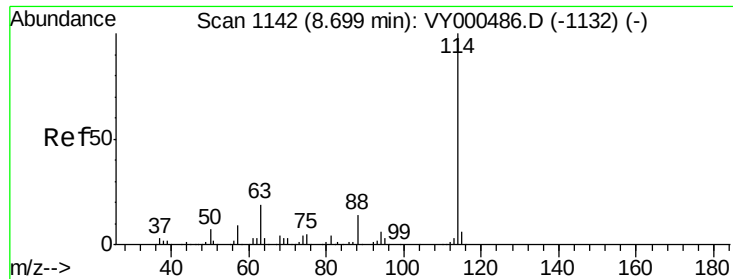
67 49.0 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0

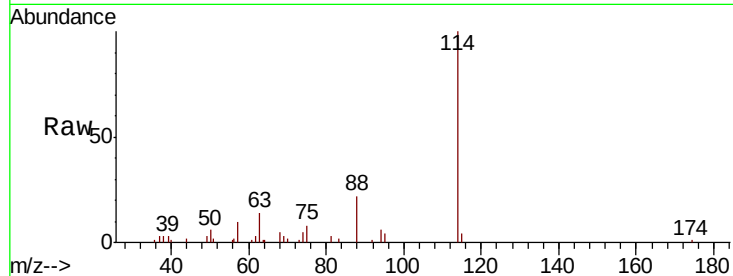




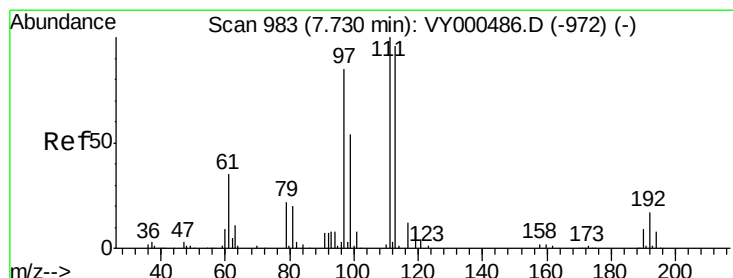
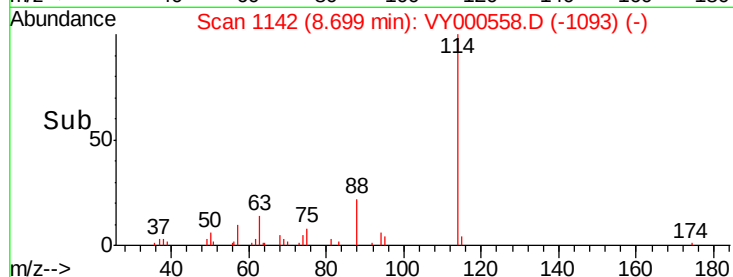
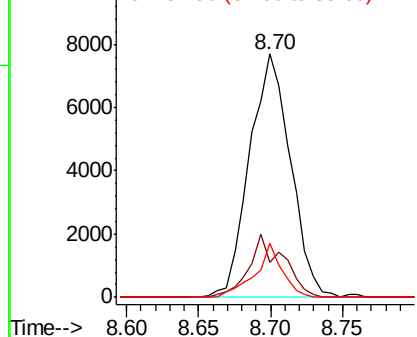
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: VY000558.D
 Acq: 06 Nov 2019 17:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 SO-3

Tot Ion:114 Resp: 15138
 Ion Ratio Lower Upper
 114 100
 63 14.5 0.0 38.0
 88 22.4 0.0 28.6

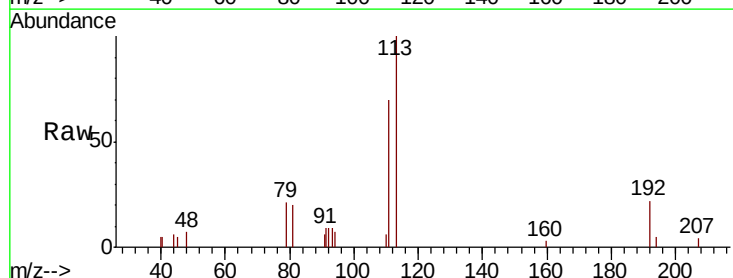


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

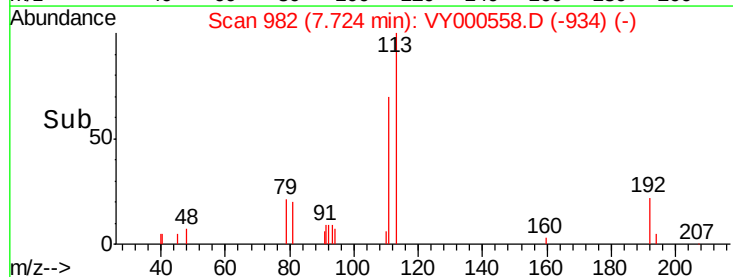
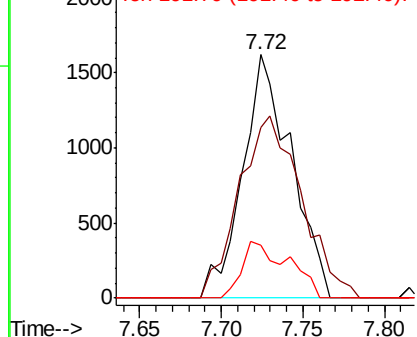


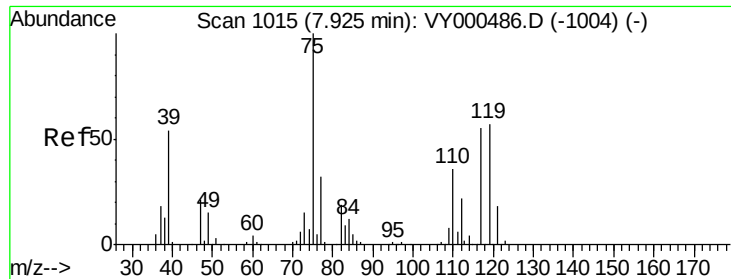
#35
 Dibromofluoromethane
 Concen: 37.853 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY000558.D
 Acq: 06 Nov 2019 17:45

Tgt Ion:113 Resp: 3364
 Ion Ratio Lower Upper
 113 100
 111 95.4 81.7 122.5
 192 21.8 15.0 22.4



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

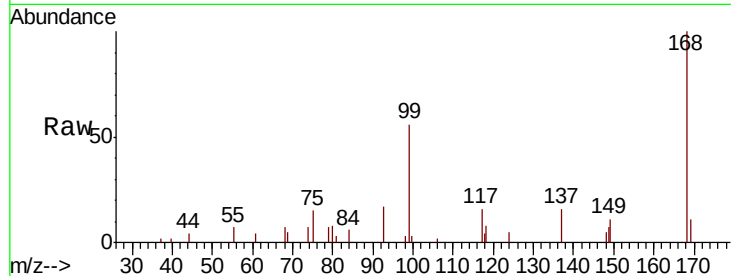




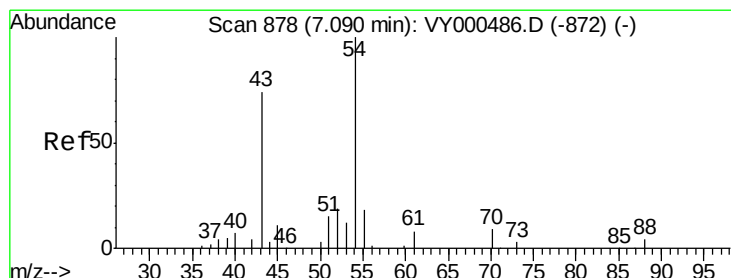
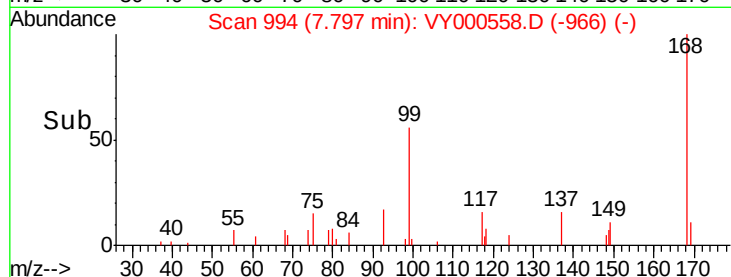
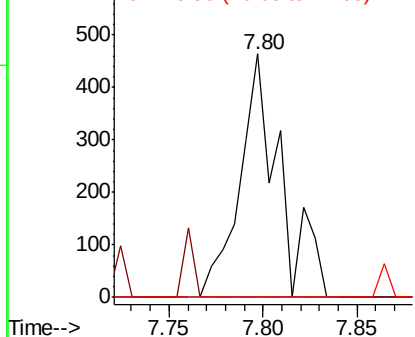
#36
 1,1-Dichloropropene
 Concen: 4.794 ug/l
 RT: 7.80 min Scan# 994
 Delta R.T. -0.13 min
 Lab File: VY000558.D
 Acq: 06 Nov 2019 17:45

Instrument :
 MSVOA_Y
 ClientSampled :
 SO-3

Tot Ion: 75 Resp: 686
 Ion Ratio Lower Upper
 75 100
 110 0.0 18.1 54.1#
 77 0.0 25.0 37.6#

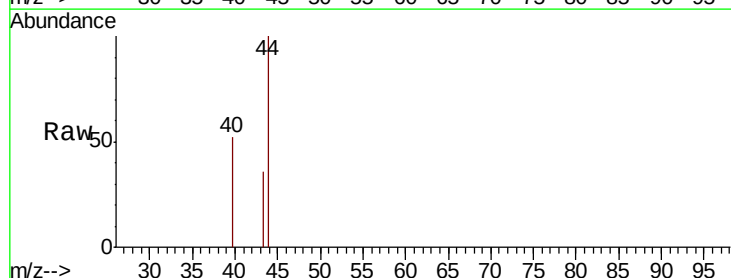


Abundance Ion 74.90 (74.60 to 75.60): VY0
 Ion 109.90 (109.60 to 110.60): VY0
 Ion 76.90 (76.60 to 77.60): VY0

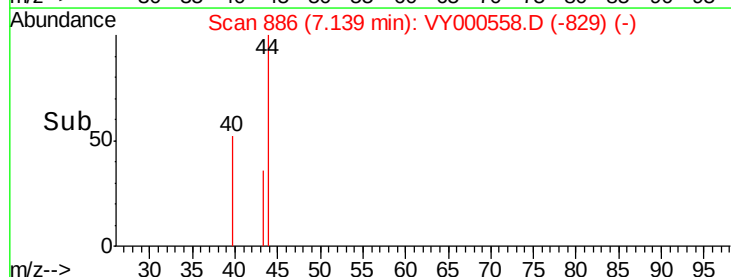
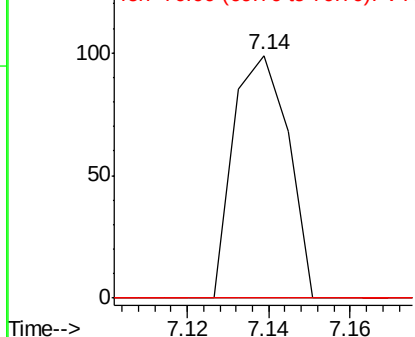


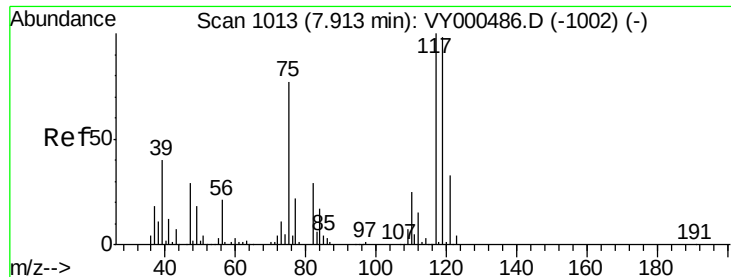
#37
 Ethyl Acetate
 Concen: 1.083 ug/l
 RT: 7.14 min Scan# 886
 Delta R.T. 0.05 min
 Lab File: VY000558.D
 Acq: 06 Nov 2019 17:45

Tgt Ion: 43 Resp: 92
 Ion Ratio Lower Upper
 43 100
 61 0.0 10.2 15.2#
 70 0.0 7.8 11.8#



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

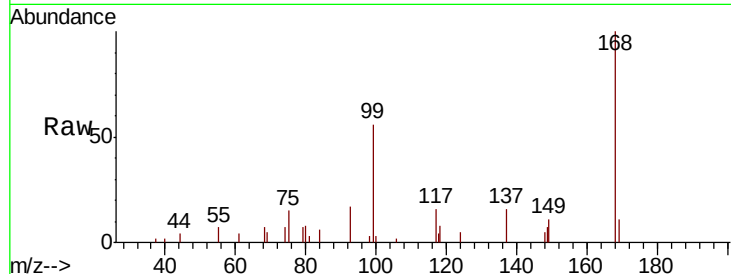




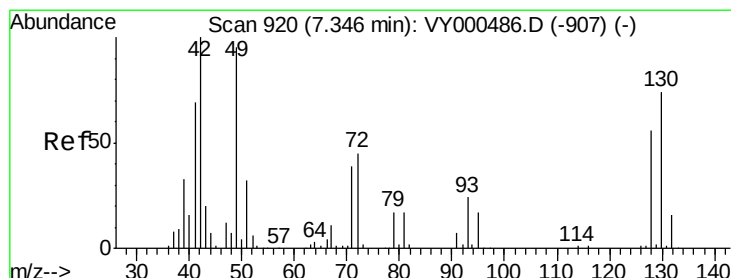
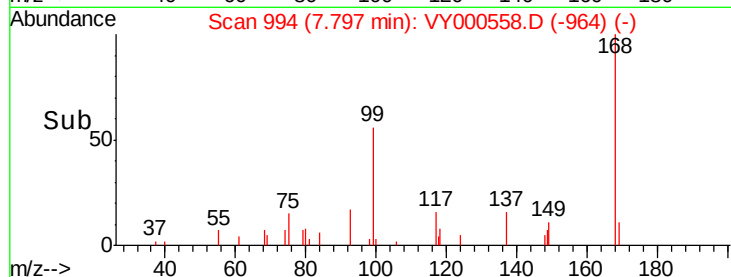
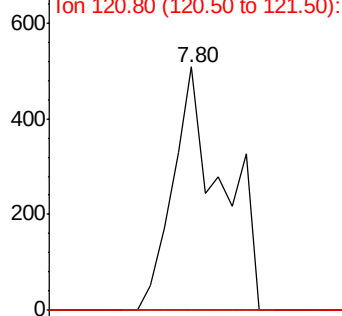
#38
Carbon Tetrachloride
Concen: 5.650 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.12 min
Lab File: VY000558.D
Acq: 06 Nov 2019 17:45

Instrument :
MSVOA_Y
ClientSampleId :
SO-3

Tot Ion:117 Resp: 778
Ion Ratio Lower Upper
117 100
119 0.0 78.0 117.0#
121 0.0 26.6 40.0#

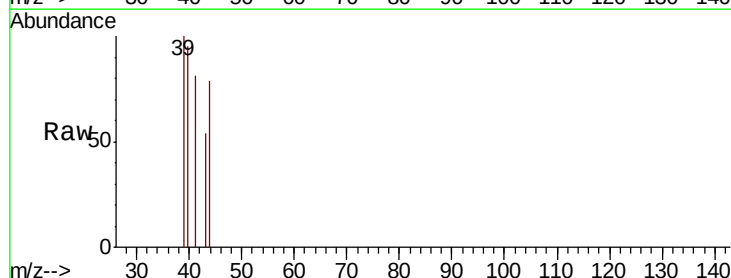


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

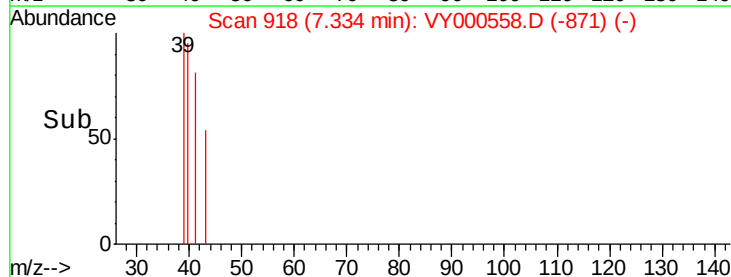
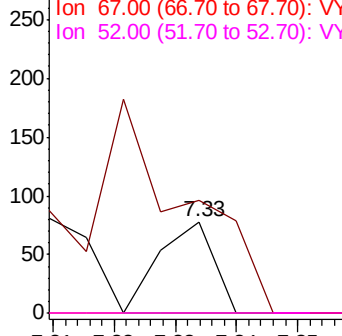


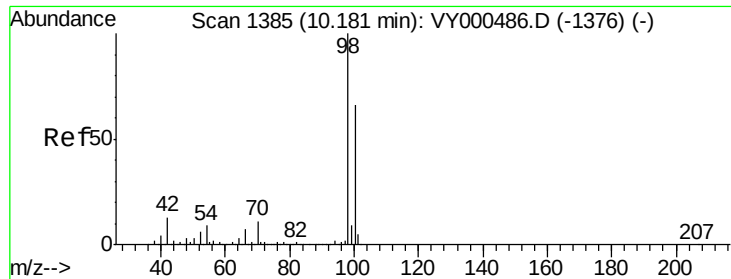
#41
Methacrylonitrile
Concen: 1.013 ug/l
RT: 7.33 min Scan# 918
Delta R.T. -0.01 min
Lab File: VY000558.D
Acq: 06 Nov 2019 17:45

Tgt Ion: 41 Resp: 48
Ion Ratio Lower Upper
41 100
39 443.8 68.2 102.4#
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: 48.337 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY000558.D

Acq: 06 Nov 2019 17:45

Instrument :

MSVOA_Y

ClientSampled :

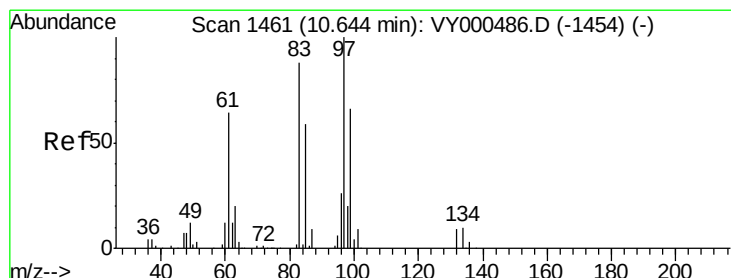
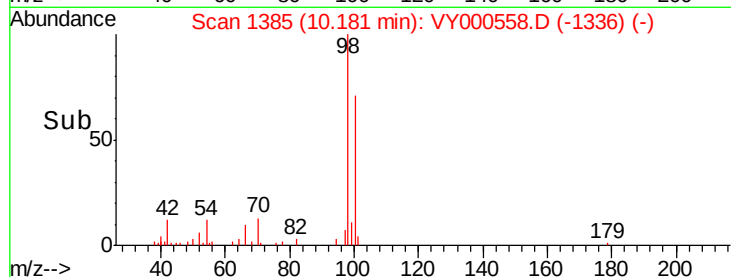
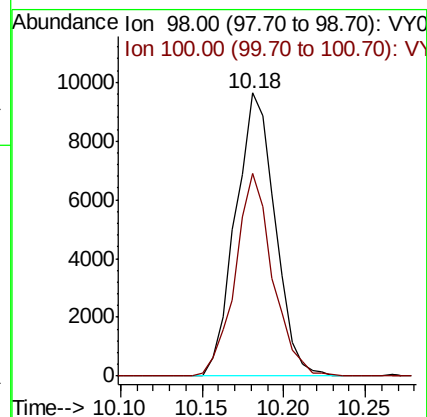
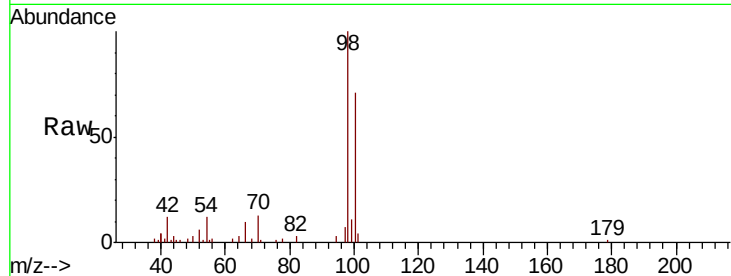
SO-3

Tot Ion: 98 Resp: 16300

Ion Ratio Lower Upper

98 100

100 67.6 52.9 79.3



#55

1,1,2-Trichloroethane

Concen: 2.666 ug/l

RT: 10.62 min Scan# 1457

Delta R.T. -0.02 min

Lab File: VY000558.D

Acq: 06 Nov 2019 17:45

Tgt Ion: 97 Resp: 219

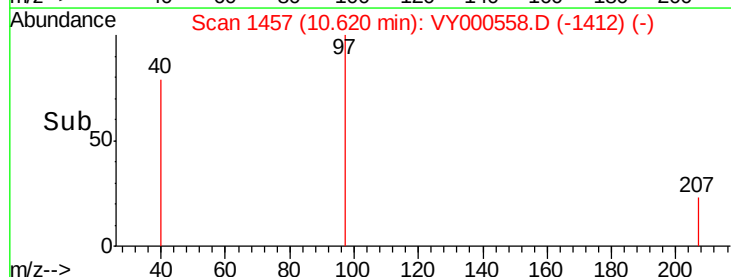
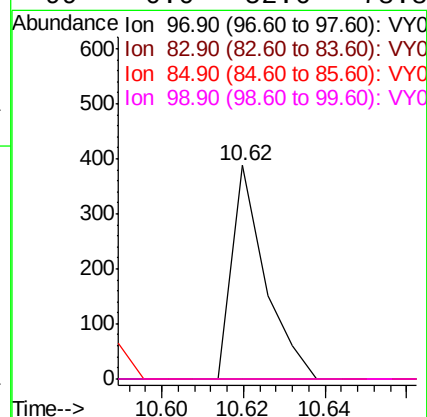
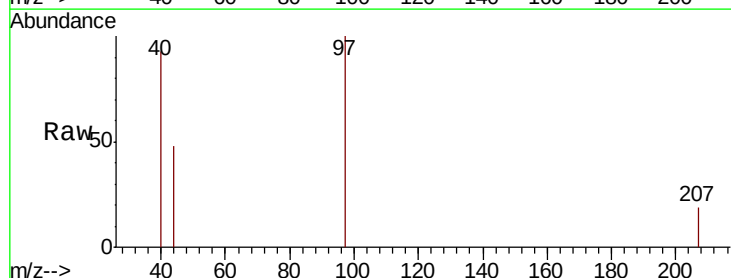
Ion Ratio Lower Upper

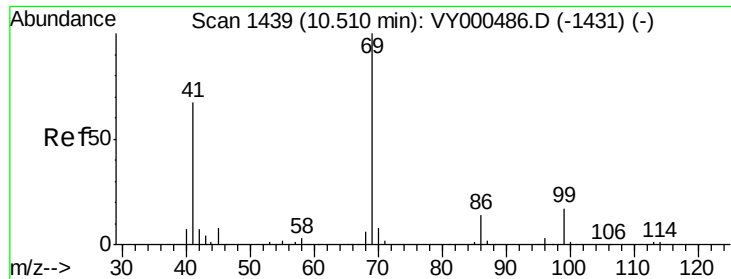
97 100

83 0.0 70.2 105.4#

85 0.0 46.9 70.3#

99 0.0 52.6 78.8#





#56

Ethyl methacrylate

Concen: 1.117 ug/l

RT: 10.51 min Scan# 1439

Delta R.T. 0.00 min

Lab File: VY000558.D

Acq: 06 Nov 2019 17:45

Instrument :

MSVOA_Y

ClientSampleId :

SO-3

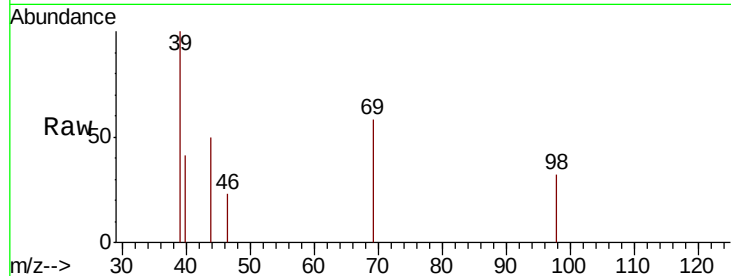
Tot Ion: 69 Resp: 130

Ion Ratio Lower Upper

69 100

41 70.0 53.3 79.9

39 83.8 28.0 42.0#



Abundance Ion 69.00 (68.70 to 69.70): VY000486.D (-1431) (-)

Ion 41.00 (40.70 to 41.70): VY000486.D (-1431) (-)

Ion 39.00 (38.70 to 39.70): VY000486.D (-1431) (-)

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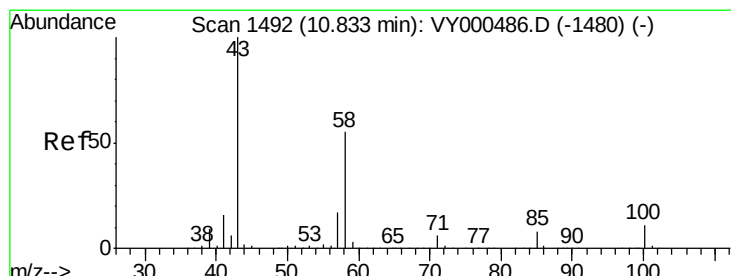
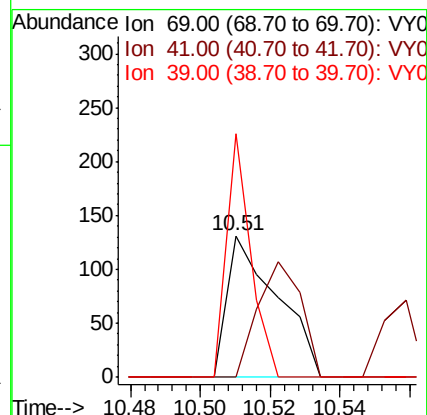
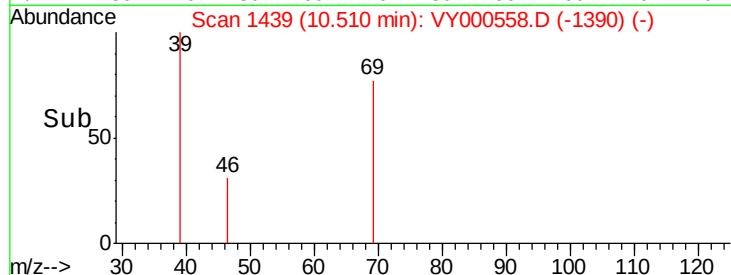
10.51

10.51

10.51

10.51

10.51



#59

2-Hexanone

Concen: 1.068 ug/l

RT: 10.86 min Scan# 1496

Delta R.T. 0.02 min

Lab File: VY000558.D

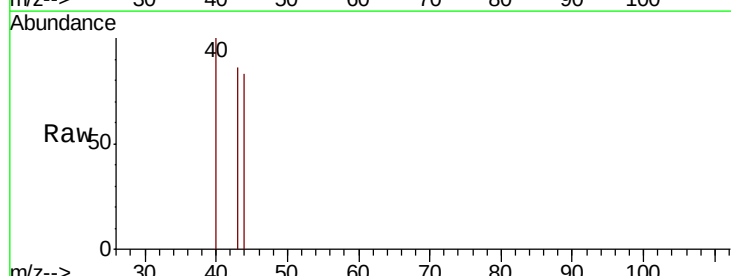
Acq: 06 Nov 2019 17:45

Tgt Ion: 43 Resp: 66

Ion Ratio Lower Upper

43 100

58 0.0 27.1 81.3#



Abundance Ion 43.00 (42.70 to 43.70): VY000486.D (-1480) (-)

Ion 58.00 (57.70 to 58.70): VY000486.D (-1480) (-)

10.86

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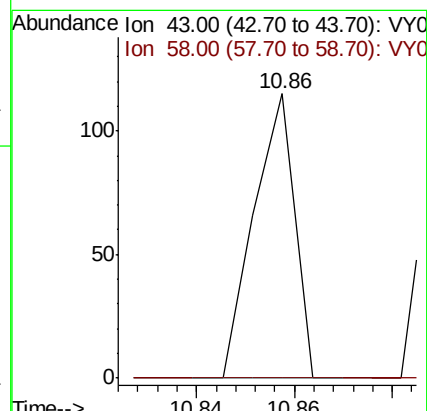
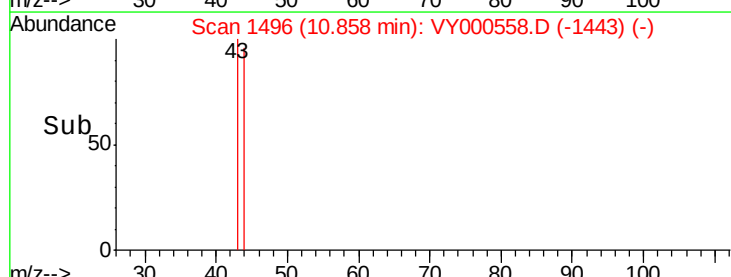
10.86

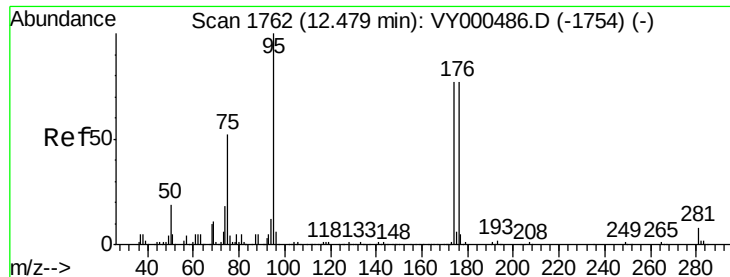
10.86

10.86

10.86

10.86

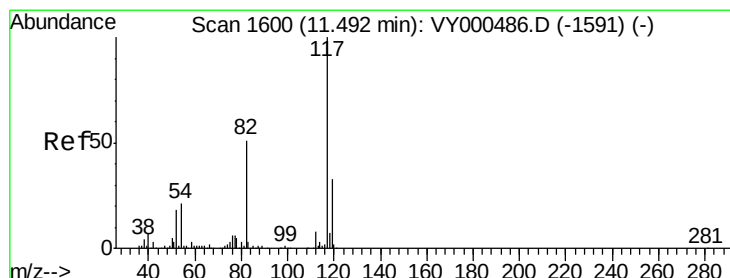
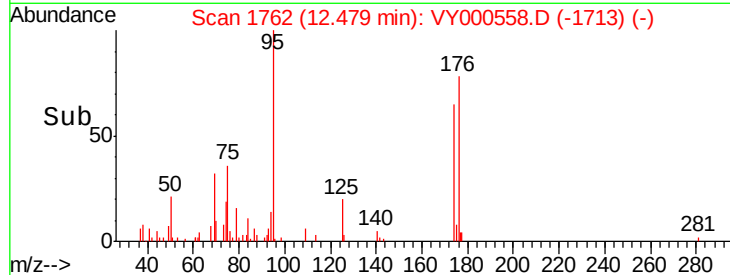
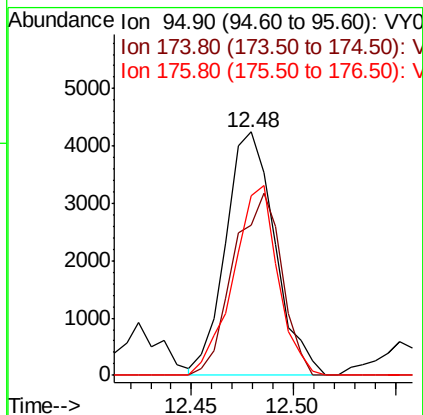
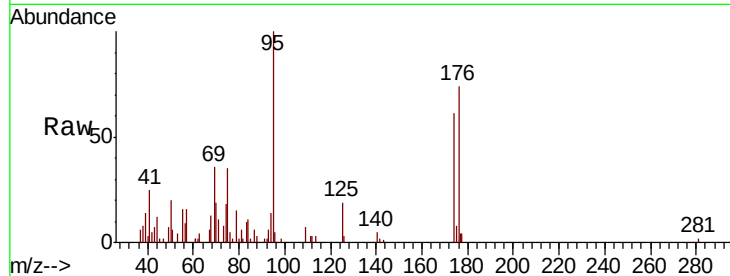




#62
4-Bromofluorobenzene
Concen: 55.338 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY000558.D
Acq: 06 Nov 2019 17:45

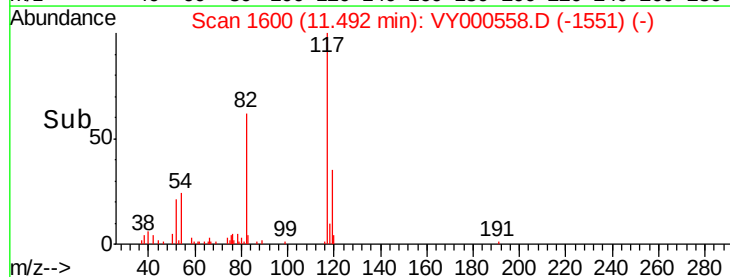
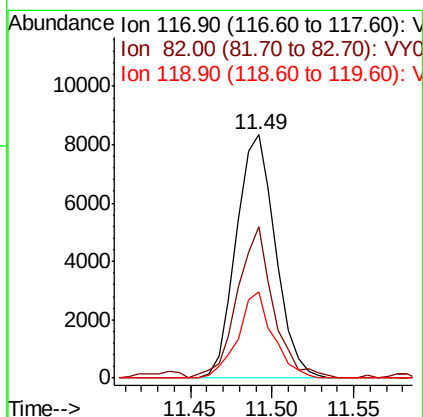
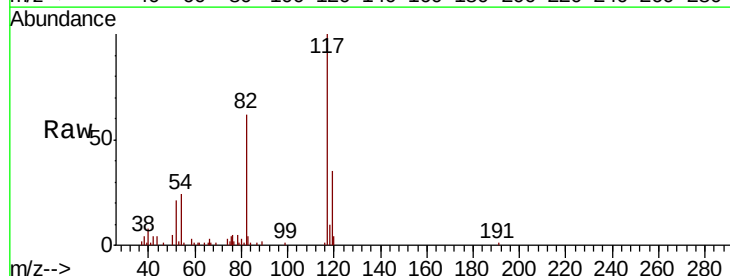
Instrument :
MSVOA_Y
ClientSampled :
SO-3

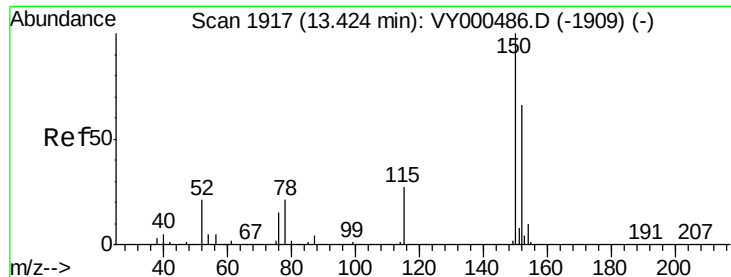
Tot Ion: 95 Resp: 7104
Ion Ratio Lower Upper
95 100
174 73.3 0.0 161.6
176 70.8 0.0 157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY000558.D
Acq: 06 Nov 2019 17:45

Tgt Ion: 117 Resp: 13944
Ion Ratio Lower Upper
117 100
82 62.0 40.8 61.2#
119 35.3 26.2 39.2



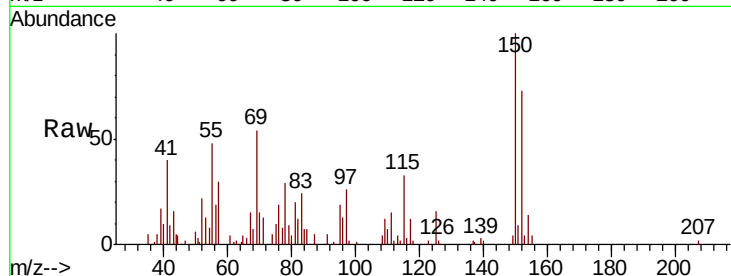


#72

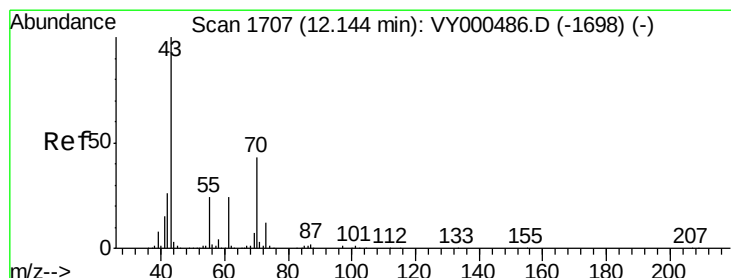
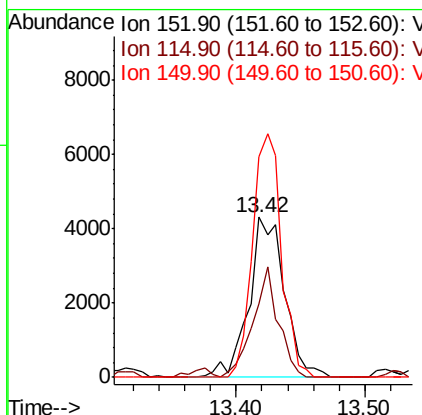
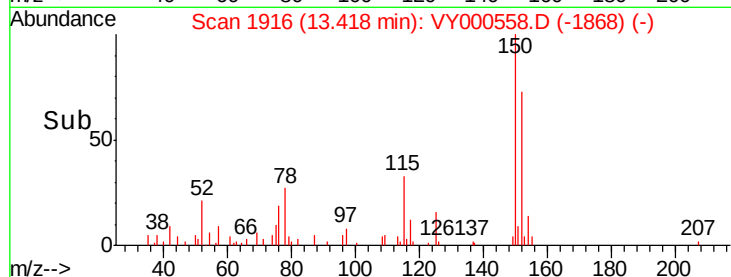
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1916
Delta R.T. -0.01 min
Lab File: VY000558.D
Acq: 06 Nov 2019 17:45

Instrument :
MSVOA_Y
ClientSampled :
SO-3

Tot Ion:152 Resp: 8204
Ion Ratio Lower Upper
152 100
115 49.0 29.1 87.4
150 122.5 0.0 348.8



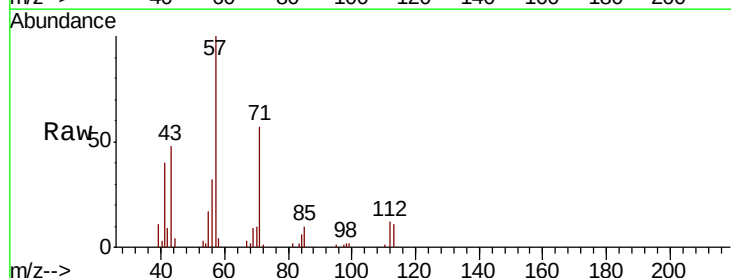
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



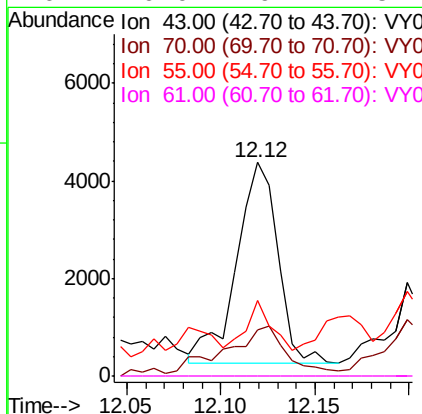
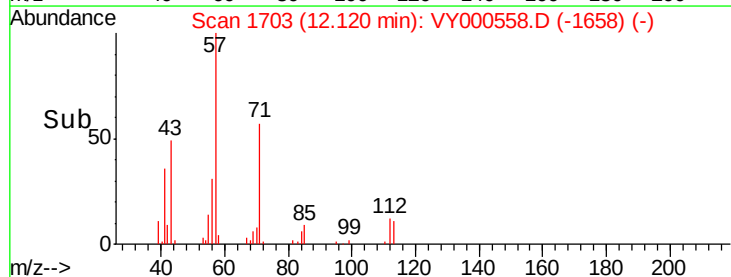
#74

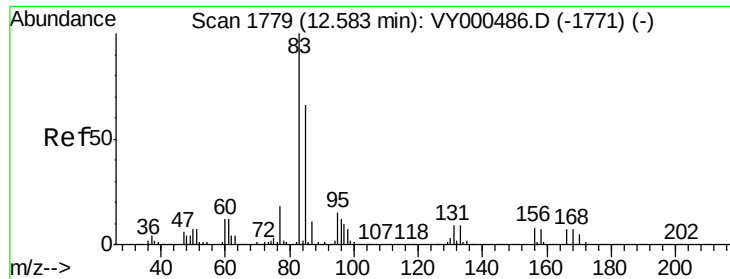
N-amil acetate
Concen: 36.043 ug/l
RT: 12.12 min Scan# 1703
Delta R.T. -0.02 min
Lab File: VY000558.D
Acq: 06 Nov 2019 17:45

Tgt Ion: 43 Resp: 6259
Ion Ratio Lower Upper
43 100
70 30.7 33.1 49.7#
55 14.5 18.0 27.0#
61 0.0 19.1 28.7#



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





#75

1,1,2,2-Tetrachloroethane

Concen: 3.024 ug/l

RT: 12.57 min Scan# 1777

Delta R.T. -0.01 min

Lab File: VY000558.D

Acq: 06 Nov 2019 17:45

Instrument :

MSVOA_Y

ClientSampled :

SO-3

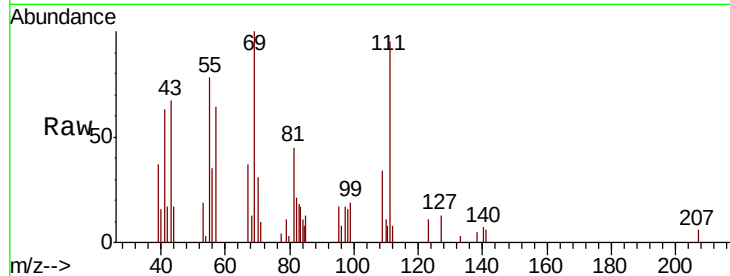
Tot Ion: 83 Resp: 363

Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

85 260.3 32.3 96.9#



Abundance Ion 82.90 (82.60 to 83.60): VY000486.D (-1771) (-)

Ion 130.80 (130.50 to 131.50): VY000486.D (-1771) (-)

Ion 84.90 (84.60 to 85.60): VY000486.D (-1771) (-)

12.57

600

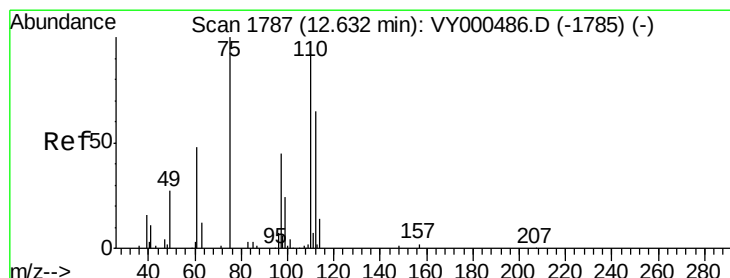
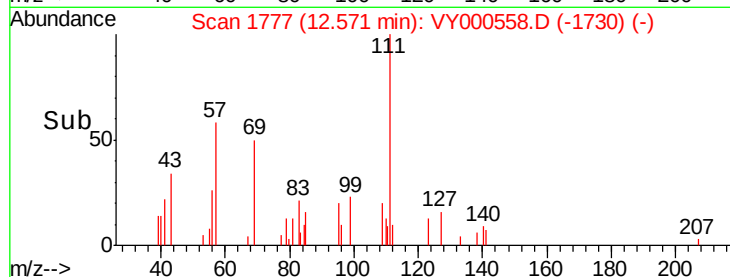
400

200

0

12.56 12.58

Time-->



#76

1,2,3-Trichloropropane

Concen: 31.548 ug/l

RT: 12.47 min Scan# 1761

Delta R.T. -0.16 min

Lab File: VY000558.D

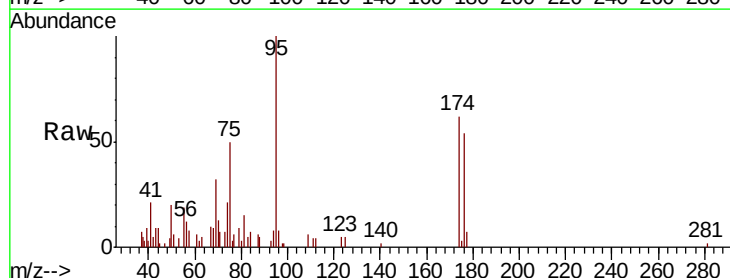
Acq: 06 Nov 2019 17:45

Tgt Ion: 75 Resp: 2947

Ion Ratio Lower Upper

75 100

77 5.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VY000486.D (-1785) (-)

Ion 77.00 (76.70 to 77.70): VY000486.D (-1785) (-)

12.47

2000

1500

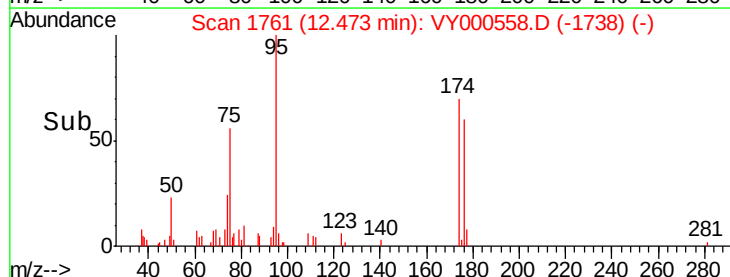
1000

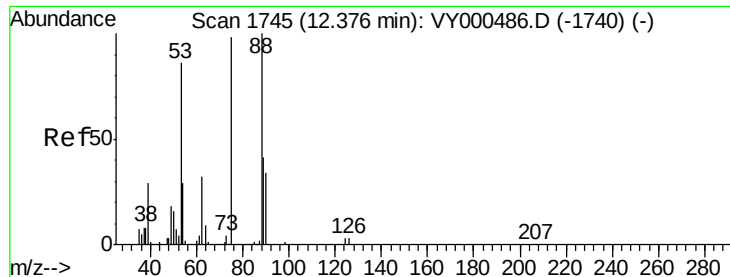
500

0

12.45 12.50

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 70.734 ug/l

RT: 12.47 min Scan# 1761

Delta R.T. 0.10 min

Lab File: VY000558.D

Acq: 06 Nov 2019 17:45

Instrument :

MSVOA_Y

ClientSampleId :

SO-3

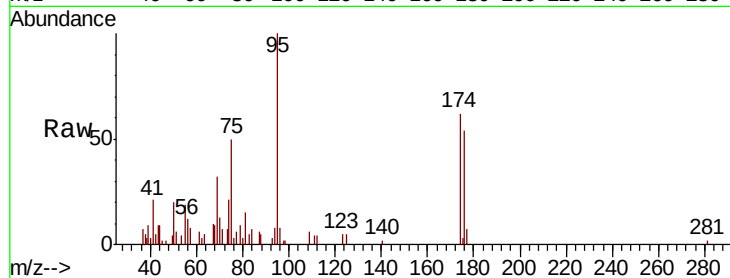
Tot Ion: 75 Resp: 2947

Ion Ratio Lower Upper

75 100

53 13.9 73.2 109.8#

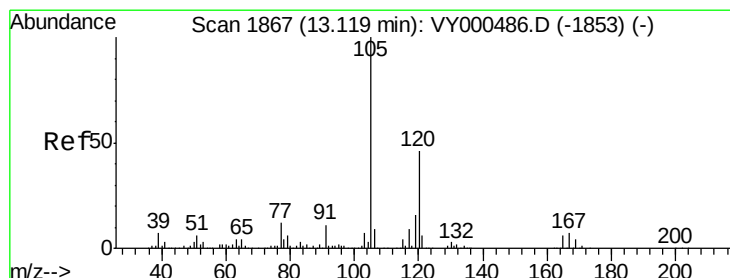
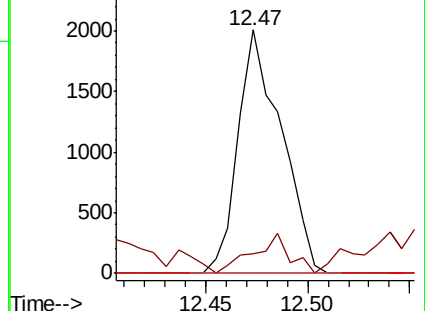
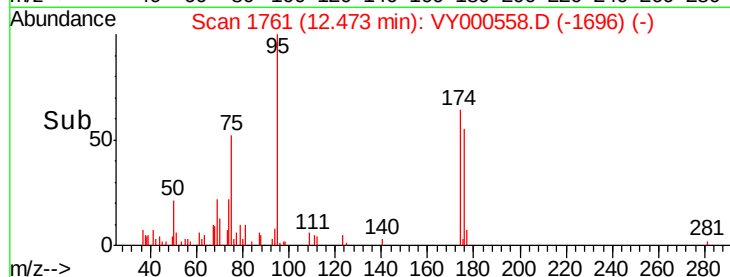
89 0.0 35.9 53.9#



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: 2.210 ug/l

RT: 13.12 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VY000558.D

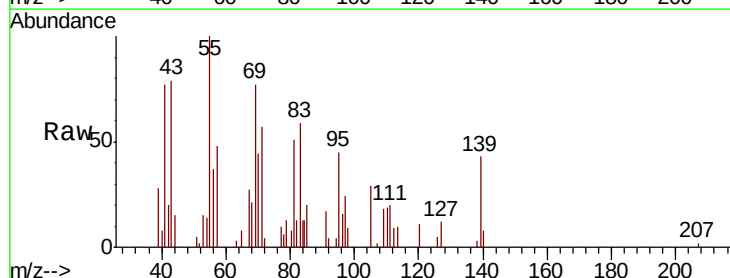
Acq: 06 Nov 2019 17:45

Tgt Ion: 105 Resp: 1111

Ion Ratio Lower Upper

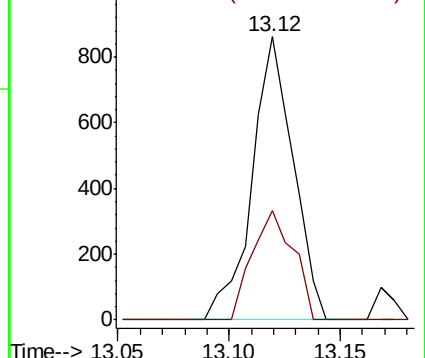
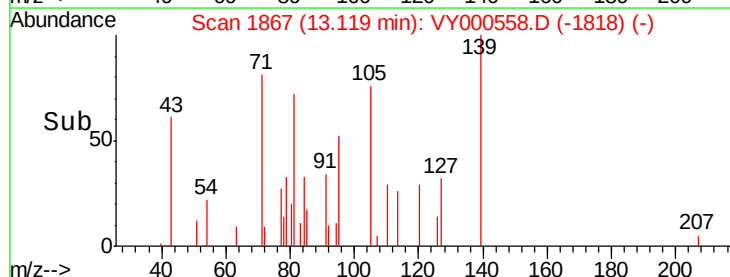
105 100

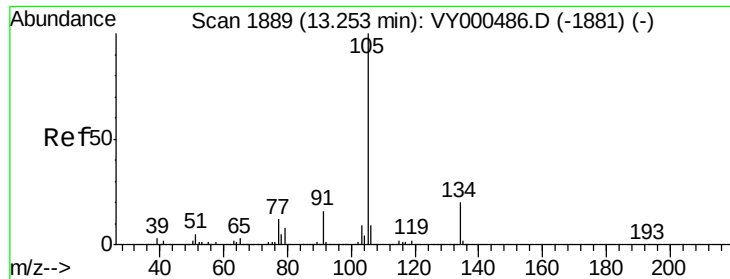
120 38.5 23.3 69.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 5.229 ug/l

RT: 13.25 min Scan# 1889

Delta R.T. 0.00 min

Lab File: VY000558.D

Acq: 06 Nov 2019 17:45

Instrument :

MSVOA_Y

ClientSampled :

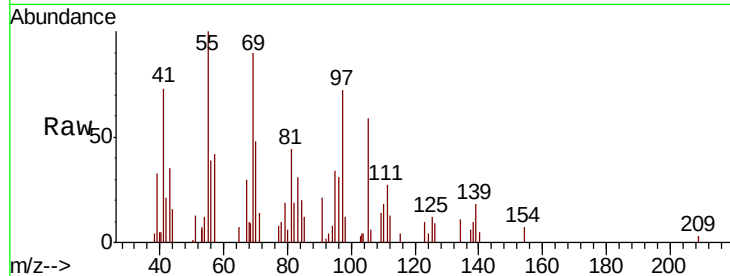
SO-3

Tot Ion:105 Resp: 3212

Ion Ratio Lower Upper

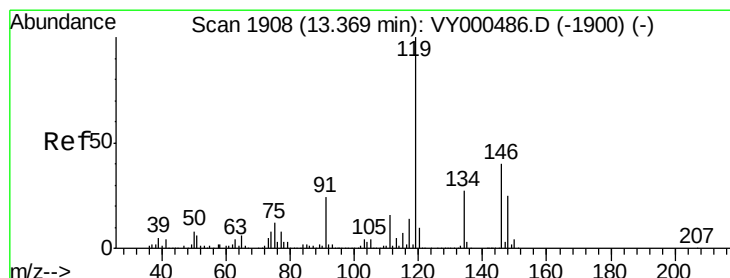
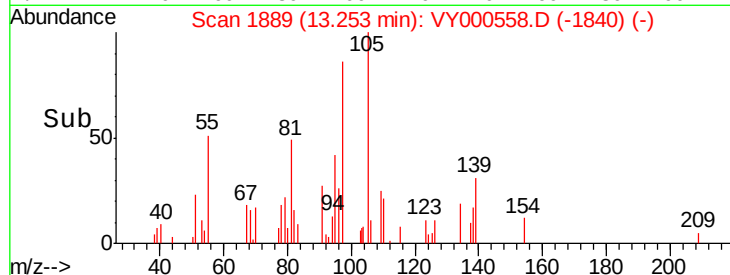
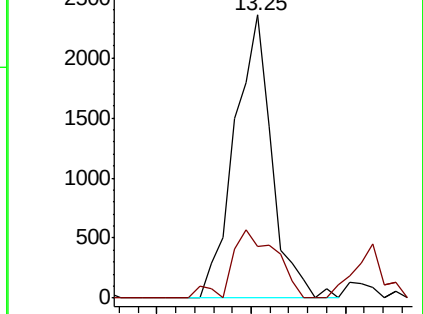
105 100

134 28.8 10.1 30.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 8.245 ug/l

RT: 13.37 min Scan# 1908

Delta R.T. 0.00 min

Lab File: VY000558.D

Acq: 06 Nov 2019 17:45

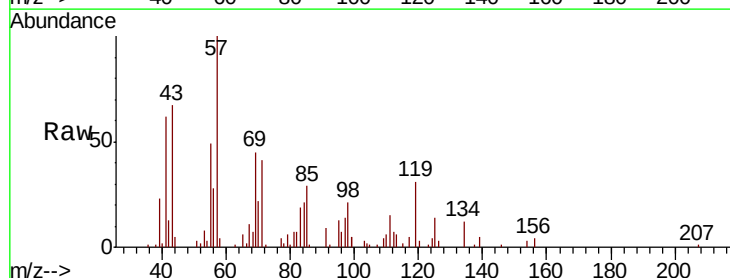
Tgt Ion:119 Resp: 4514

Ion Ratio Lower Upper

119 100

134 29.1 13.6 40.8

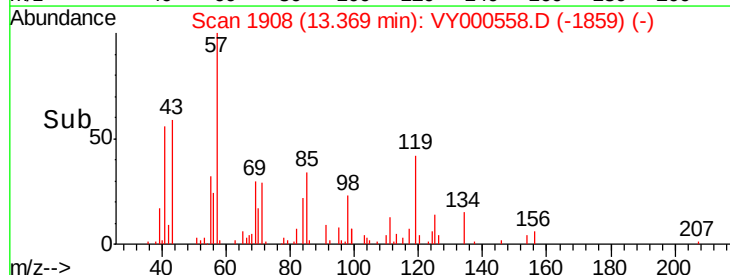
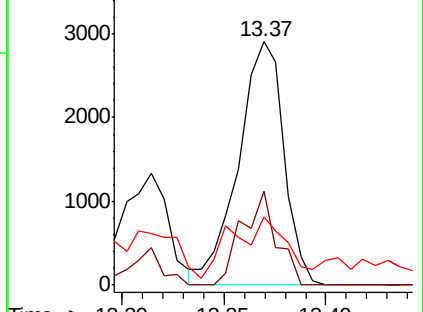
91 30.5 12.0 36.1

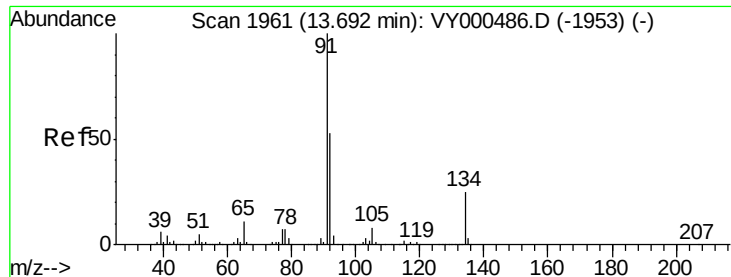


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0





#89

n-Butylbenzene

Concen: 7.759 ug/l

RT: 13.67 min Scan# 1958

Delta R.T. -0.02 min

Lab File: VY000558.D

Acq: 06 Nov 2019 17:45

Instrument :

MSVOA_Y

ClientSampled :

SO-3

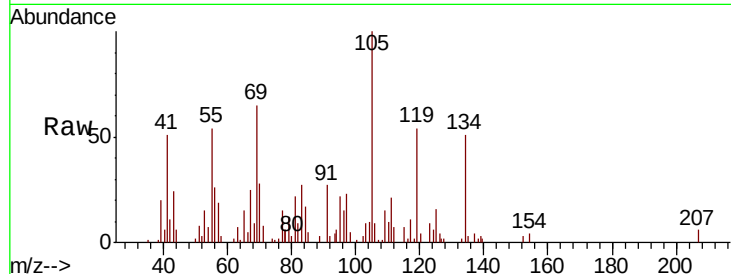
Tot Ion: 91 Resp: 4190

Ion Ratio Lower Upper

91 100

92 32.8 26.8 80.3

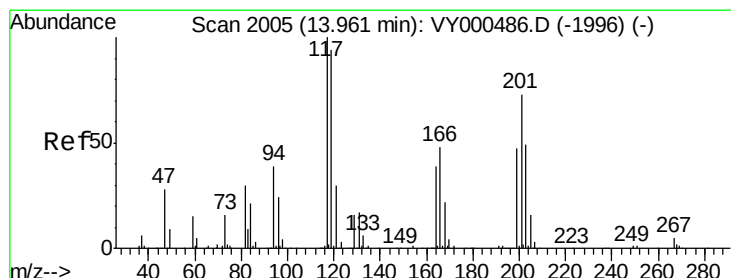
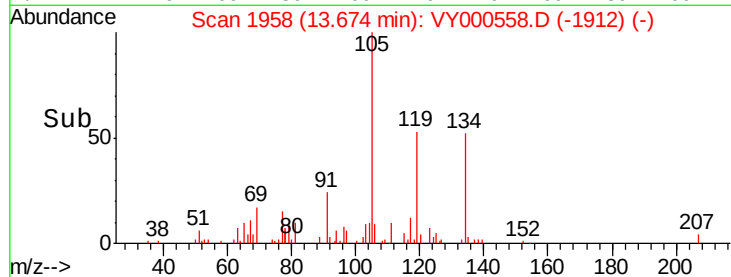
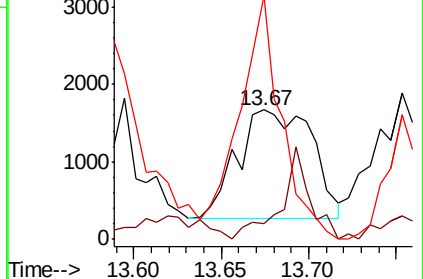
134 126.0 12.9 38.7#



Abundance Ion 91.00 (90.70 to 91.70): VY000558.D (-1953) (-)

Ion 92.00 (91.70 to 92.70): VY000558.D (-1953) (-)

Ion 134.00 (133.70 to 134.70): VY000558.D (-1953) (-)



#90

Hexachloroethane

Concen: 21.963 ug/l

RT: 13.97 min Scan# 2006

Delta R.T. 0.01 min

Lab File: VY000558.D

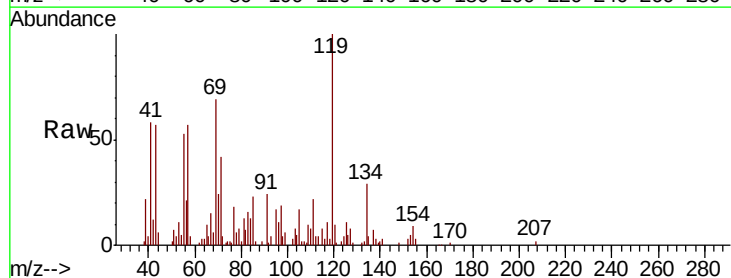
Acq: 06 Nov 2019 17:45

Tgt Ion: 117 Resp: 2223

Ion Ratio Lower Upper

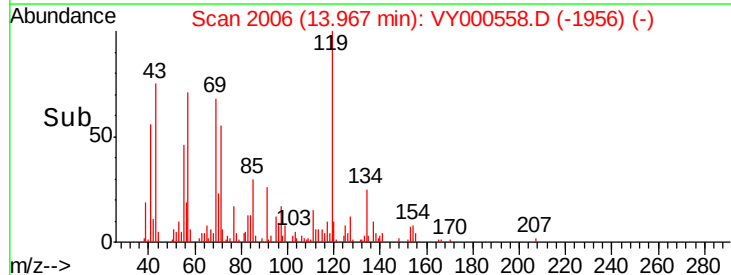
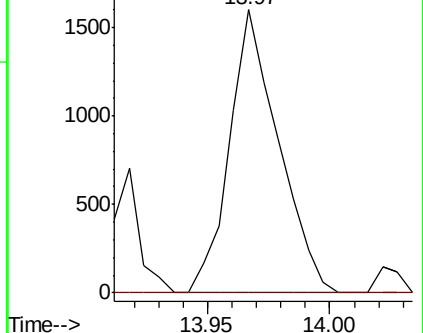
117 100

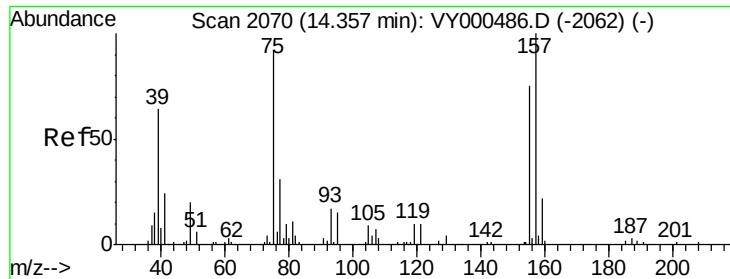
201 0.0 35.8 107.3#



Abundance Ion 116.80 (116.50 to 117.50): VY000558.D (-1953) (-)

Ion 200.70 (200.40 to 201.40): VY000558.D (-1953) (-)





#92

1,2-Dibromo-3-Chloropropane

Concen: 22.732 ug/l

RT: 14.38 min Scan# 2073

Delta R.T. 0.02 min

Lab File: VY000558.D

Acq: 06 Nov 2019 17:45

Instrument :

MSVOA_Y

ClientSampleId :

SO-3

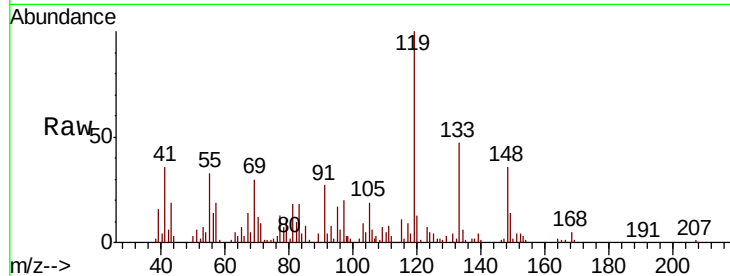
Tot Ion: 75 Resp: 483

Ion Ratio Lower Upper

75 100

155 0.0 42.4 127.1#

157 0.0 55.1 165.3#

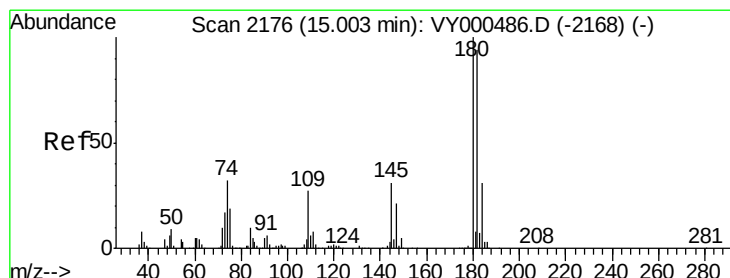
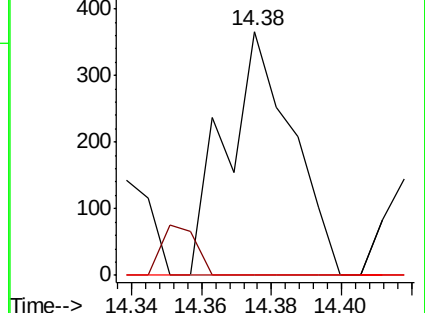
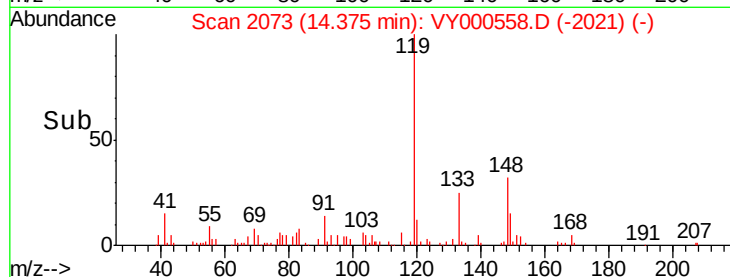


Abundance Ion 74.90 (74.60 to 75.60): VY000486.D (-2062) (-)

Ion 154.80 (154.50 to 155.50): VY000486.D (-2062) (-)

Ion 156.80 (156.50 to 157.50): VY000486.D (-2062) (-)

Time-->



#93

1,2,4-Trichlorobenzene

Concen: 4.159 ug/l

RT: 15.01 min Scan# 2177

Delta R.T. 0.01 min

Lab File: VY000558.D

Acq: 06 Nov 2019 17:45

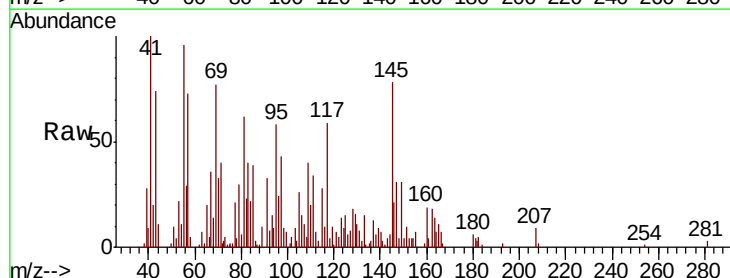
Tgt Ion: 180 Resp: 692

Ion Ratio Lower Upper

180 100

182 156.8 47.8 143.4#

145 2243.2 16.0 47.9#

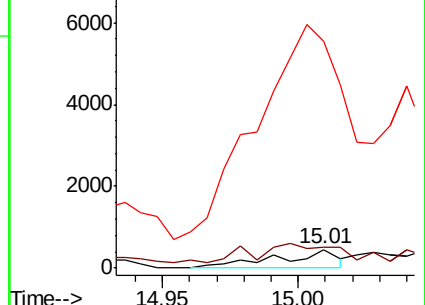
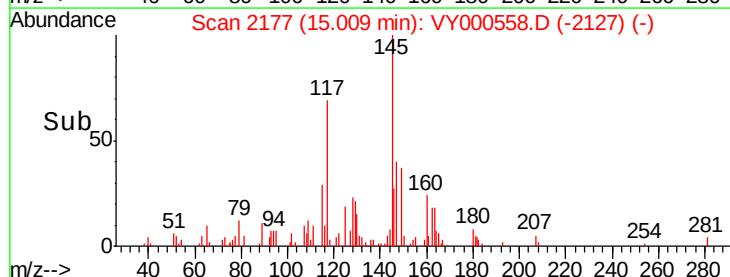


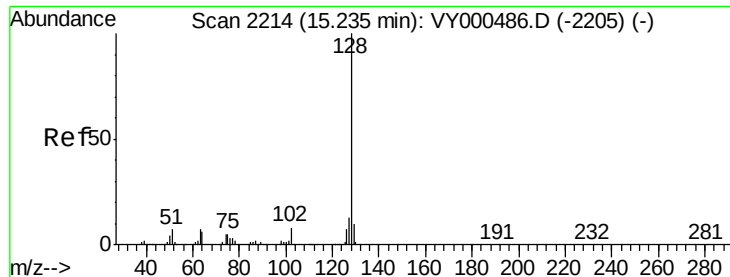
Abundance Ion 179.80 (179.50 to 180.50): VY000486.D (-2168) (-)

Ion 181.80 (181.50 to 182.50): VY000486.D (-2168) (-)

Ion 144.80 (144.50 to 145.50): VY000486.D (-2168) (-)

Time-->





#95

Naphthalene

Concen: 7.148 ug/l

RT: 15.22 min Scan# 2211

Delta R.T. -0.02 min

Lab File: VY000558.D

Acq: 06 Nov 2019 17:45

Instrument :

MSVOA_Y

ClientSampled :

SO-3

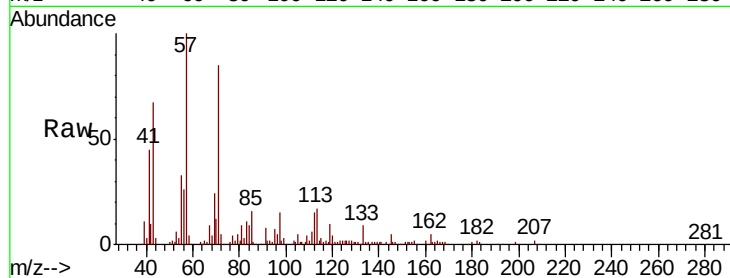
Tot Ion:128 Resp: 2640

Ion Ratio Lower Upper

128 100

127 95.9 9.8 14.6#

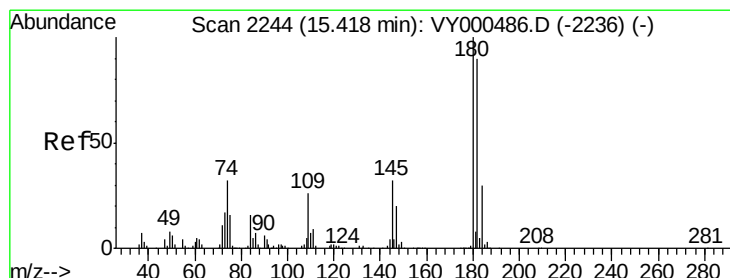
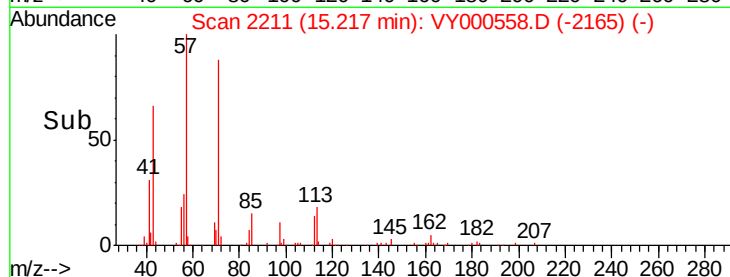
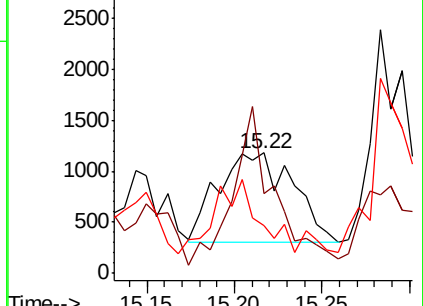
129 48.8 8.7 13.1#



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: 3.283 ug/l

RT: 15.39 min Scan# 2239

Delta R.T. -0.03 min

Lab File: VY000558.D

Acq: 06 Nov 2019 17:45

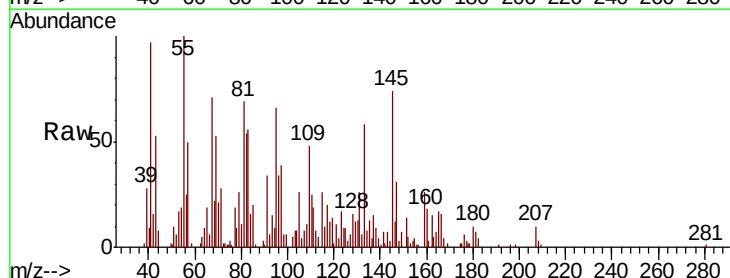
Tgt Ion:180 Resp: 490

Ion Ratio Lower Upper

180 100

182 77.1 47.4 142.3

145 1565.3 15.7 47.0#



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

