

Data File : VY001506.D
Acq On : 05 Feb 2020 14:58
Operator : SY/MD
Sample : L1368-01RE
Misc : 6.86G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-01-020320RE

Quant Time: Feb 06 06:38:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 04 15:10:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.83	168	169884	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.72	114	316031	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.50	117	269958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	94986	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	103665	60.61	ug/l	0.01
Spiked Amount	50.000		Recovery	=	121.22%	
35) Dibromofluoromethane	7.75	113	95007	52.13	ug/l	0.01
Spiked Amount	50.000		Recovery	=	104.26%	
50) Toluene-d8	10.20	98	371930	53.94	ug/l	0.01
Spiked Amount	50.000		Recovery	=	107.88%	
62) 4-Bromofluorobenzene	12.49	95	121652	44.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.58%	

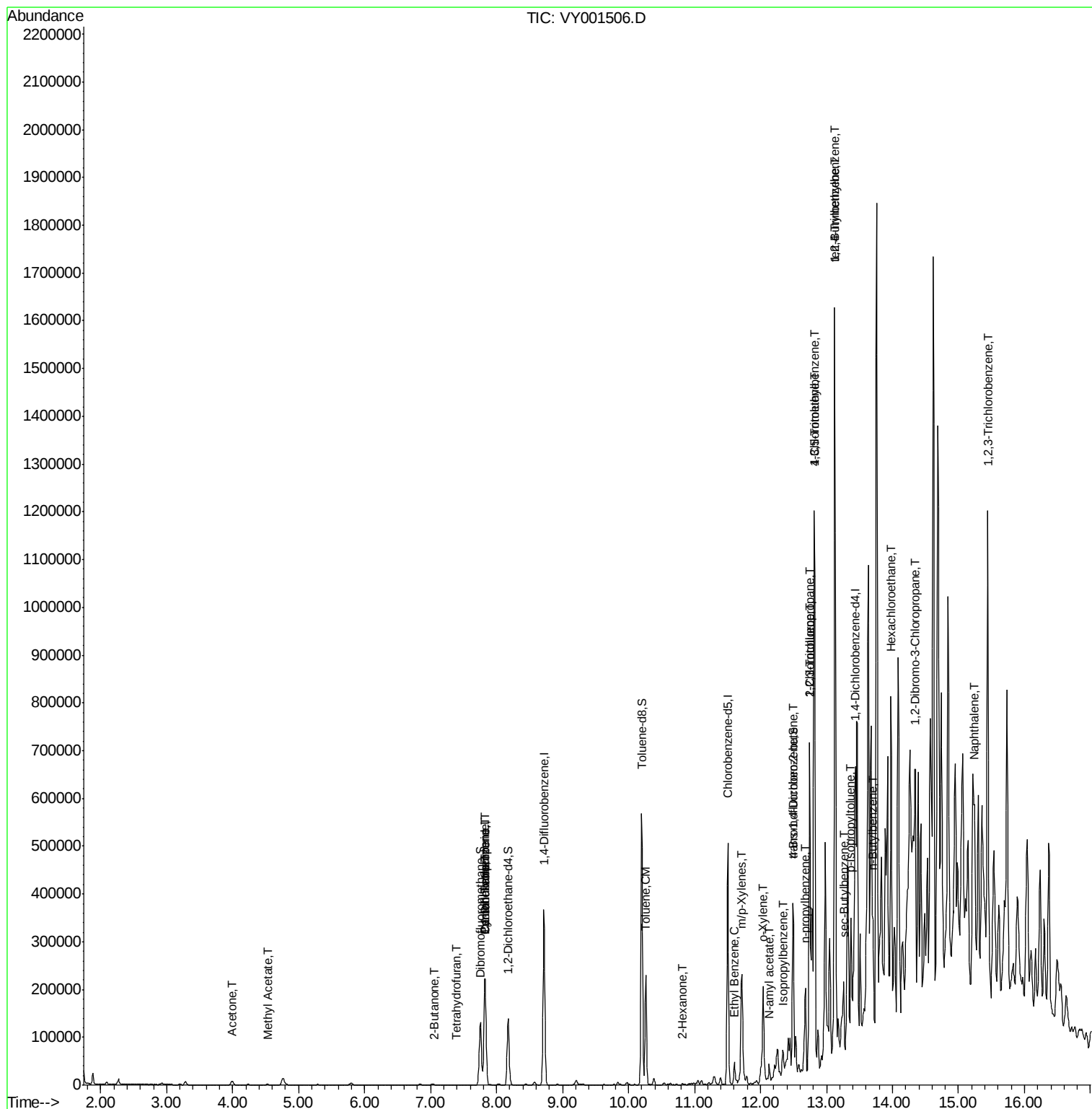
Target Compounds					Qvalue
11) Tert butyl alcohol	5.00	59	91	Below Cal	# 76
16) Acetone	3.99	43	14902	30.119	ug/l 99
18) Methyl Acetate	4.52	43	3321	3.145	ug/l # 78
25) 2-Butanone	7.05	43	2076	3.234	ug/l # 77
29) Tetrahydrofuran	7.39	42	515	1.339	ug/l # 38
31) Cyclohexane	7.83	56	5484	1.646	ug/l # 25
36) 1,1-Dichloropropene	7.82	75	13918	4.814	ug/l # 48
38) Carbon Tetrachloride	7.83	117	17049	6.095	ug/l # 16
52) Toluene	10.26	92	96718	18.485	ug/l 98
59) 2-Hexanone	10.81	43	1833	1.847	ug/l # 22
67) Ethyl Benzene	11.61	91	30475	3.110	ug/l 96
68) m/p-Xylenes	11.71	106	51420	13.976	ug/l 100
69) o-Xylene	12.04	106	48521	13.987	ug/l 94
73) Isopropylbenzene	12.34	105	28860	3.984	ug/l 99
74) N-amyl acetate	12.13	43	9303	4.942	ug/l # 54
76) 1,2,3-Trichloropropane	12.74	75	4014	3.930	ug/l # 100
78) n-propylbenzene	12.68	91	135726	15.650	ug/l 99
79) 2-Chlorotoluene	12.74	91	53392	10.800	ug/l # 42
80) 1,3,5-Trimethylbenzene	12.82	105	238257	39.052	ug/l 100
81) trans-1,4-Dichloro-2-buten	12.49	75	59456	112.625	ug/l # 16
82) 4-Chlorotoluene	12.82	91	26400	5.093	ug/l # 45
83) tert-Butylbenzene	13.13	119	102236	19.825	ug/l # 63
84) 1,2,4-Trimethylbenzene	13.13	105	876036	145.077	ug/l 99
85) sec-Butylbenzene	13.27	105	72336	9.976	ug/l 87
86) p-Isopropyltoluene	13.38	119	49603	7.763	ug/l 99
89) n-Butylbenzene	13.70	91	105298	16.703	ug/l # 76
90) Hexachloroethane	13.98	117	24698	20.139	ug/l # 16
92) 1,2-Dibromo-3-Chloropropan	14.34	75	1609	6.332	ug/l # 3
95) Naphthalene	15.24	128	231522	53.689	ug/l 97
96) 1,2,3-Trichlorobenzene	15.45	180	2745	1.695	ug/l # 1

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.83 min Scan# 999

Delta R.T. 0.02 min

Lab File: VY001506.D

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Instrument :

MSVOA_Y

ClientSampleId :

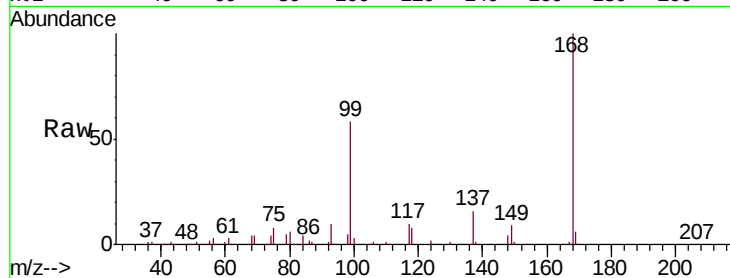
EO-01-020320RE

Tgt Ion:168 Resp: 169884

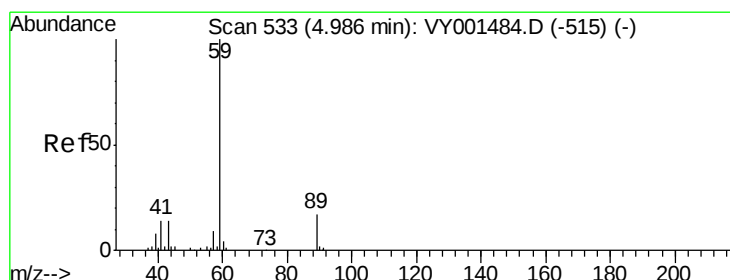
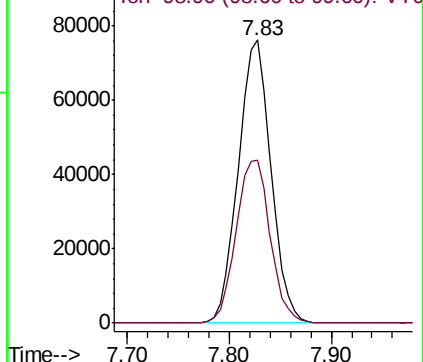
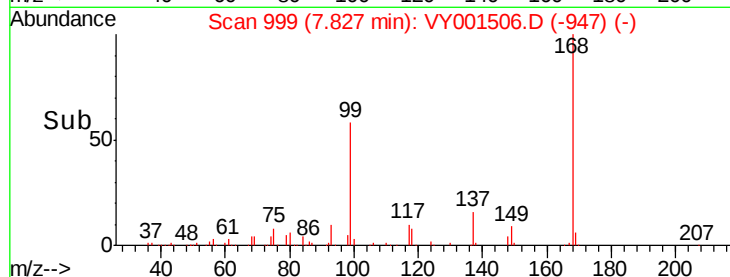
Ion Ratio Lower Upper

168 100

99 57.5 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VY001506.D (-947) (-)



#11

Tert butyl alcohol

Concen: Below Cal

RT: 5.00 min Scan# 535

Delta R.T. 0.01 min

Lab File: VY001506.D

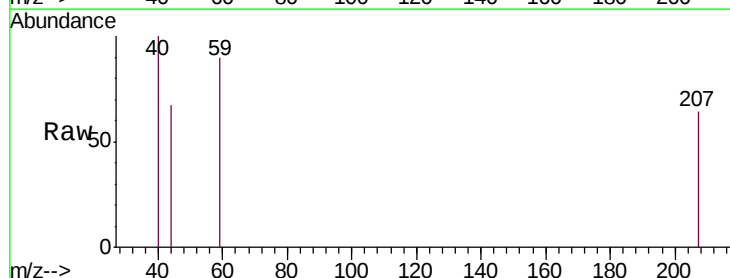
Acq: 05 Feb 2020 14:58

Tgt Ion: 59 Resp: 91

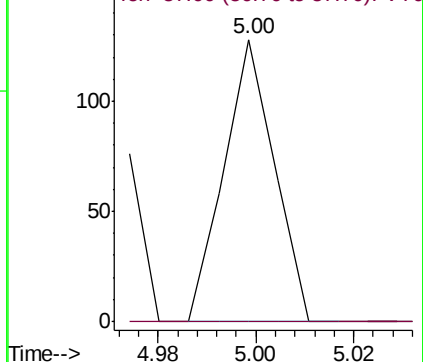
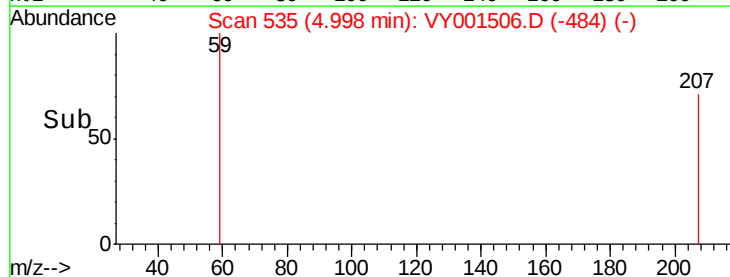
Ion Ratio Lower Upper

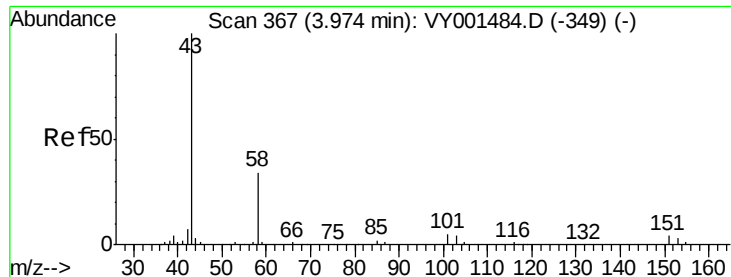
59 100

57 0.0 7.0 10.6#



Abundance Ion 59.00 (58.70 to 59.70): VY001506.D (-484) (-)





#16

Acetone

Concen: 30.119 ug/l

RT: 3.99 min Scan# 369

Delta R.T. 0.01 min

Lab File: VY001506.D

Acq: 05 Feb 2020 14:58

Instrument :

MSVOA_Y

ClientSampleId :

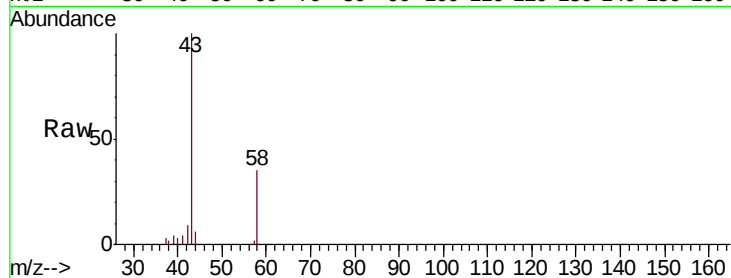
EO-01-020320RE

Tgt Ion: 43 Resp: 14902

Ion Ratio Lower Upper

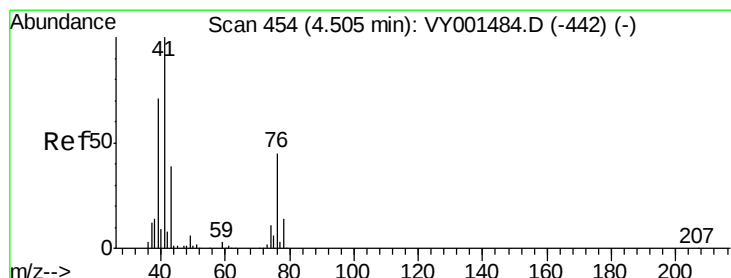
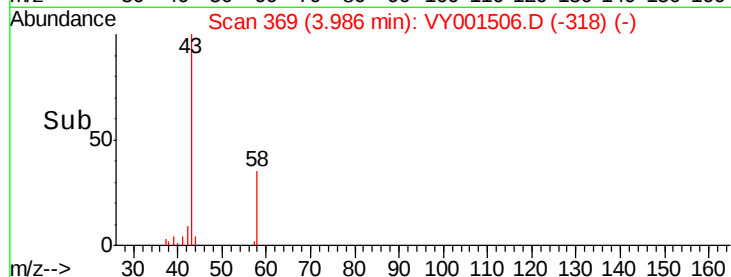
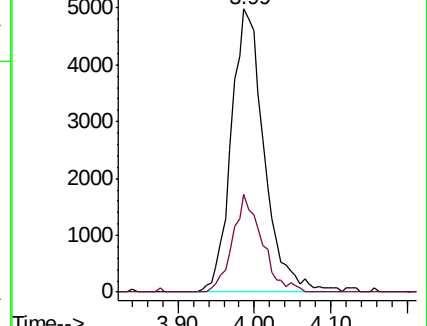
43 100

58 34.7 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VY001506.D (-369) (-)

Ion 58.00 (57.70 to 58.70): VY001506.D (-369) (-)



#18

Methyl Acetate

Concen: 3.145 ug/l

RT: 4.52 min Scan# 457

Delta R.T. 0.02 min

Lab File: VY001506.D

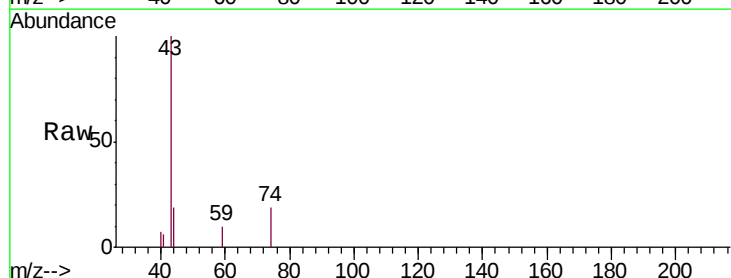
Acq: 05 Feb 2020 14:58

Tgt Ion: 43 Resp: 3321

Ion Ratio Lower Upper

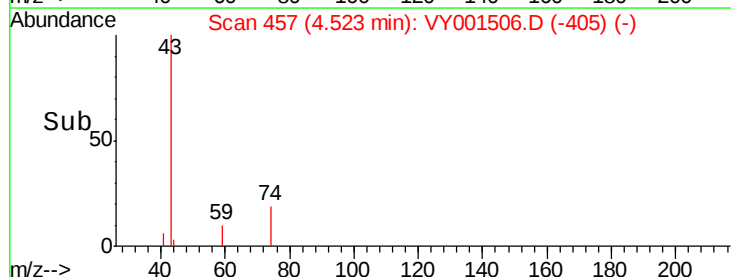
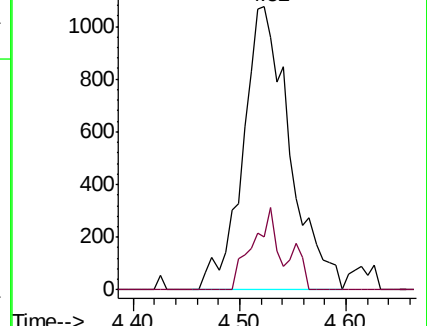
43 100

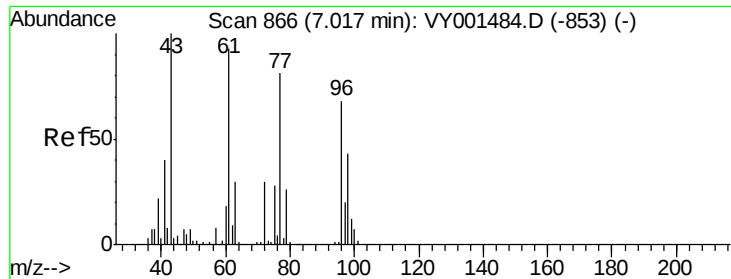
74 15.1 21.0 31.6#



Abundance Ion 43.00 (42.70 to 43.70): VY001506.D (-457) (-)

Ion 74.00 (73.70 to 74.70): VY001506.D (-457) (-)





#25

2-Butanone

Concen: 3.234 ug/l

RT: 7.05 min Scan# 871

Delta R.T. 0.03 min

Lab File: VY001506.D

Acq: 05 Feb 2020 14:58

Instrument :

MSVOA_Y

ClientSampleId :

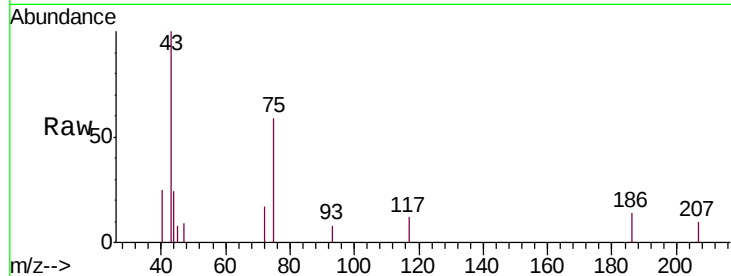
EO-01-020320RE

Tgt Ion: 43 Resp: 2076

Ion Ratio Lower Upper

43 100

72 17.2 23.8 35.8#



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 72.00 (71.70 to 72.70): VY0

7.05

600

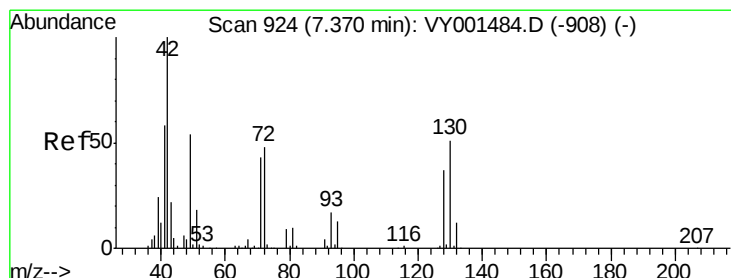
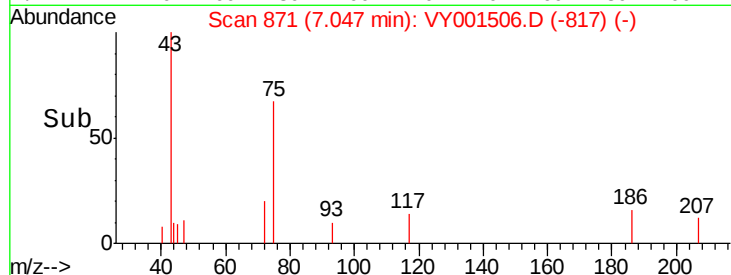
400

200

0

6.95 7.00 7.05 7.10

Time-->



#29

Tetrahydrofuran

Concen: 1.339 ug/l

RT: 7.39 min Scan# 928

Delta R.T. 0.02 min

Lab File: VY001506.D

Acq: 05 Feb 2020 14:58

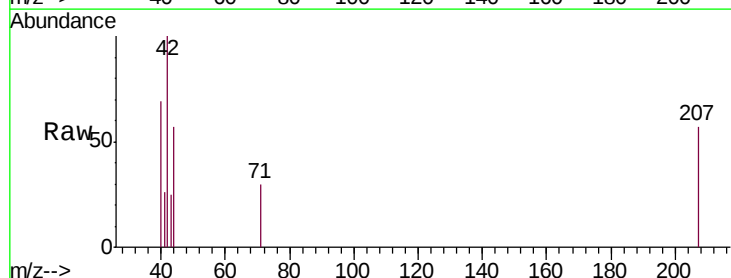
Tgt Ion: 42 Resp: 515

Ion Ratio Lower Upper

42 100

72 4.5 37.8 56.6#

71 5.2 34.8 52.2#



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

7.39

300

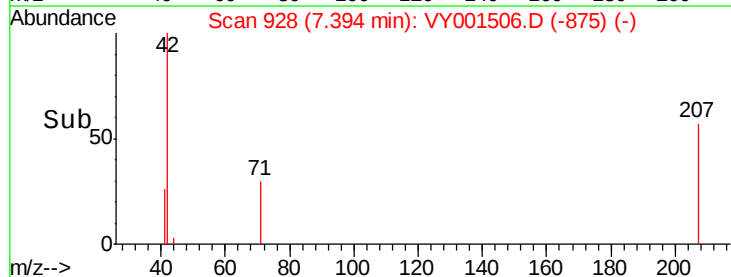
200

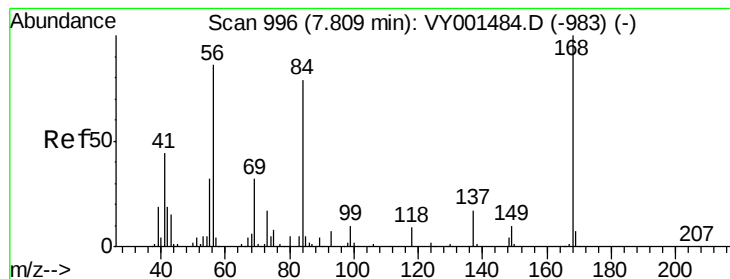
100

0

7.35 7.40 7.45

Time-->





#31

Cyclohexane

Concen: 1.646 ug/l

RT: 7.83 min Scan# 999

Delta R.T. 0.02 min

Lab File: VY001506.D

Acq: 05 Feb 2020 14:58

Instrument :

MSVOA_Y

ClientSampleId :

EO-01-020320RE

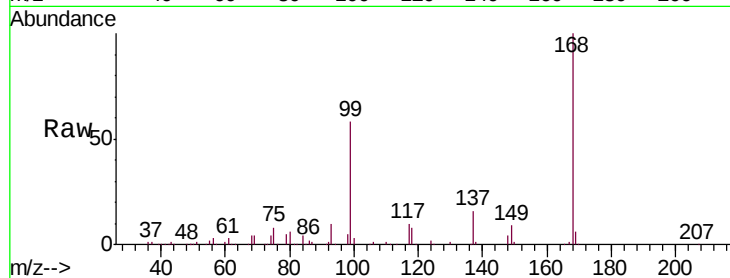
Tgt Ion: 56 Resp: 5484

Ion Ratio Lower Upper

56 100

69 138.5 29.6 44.4#

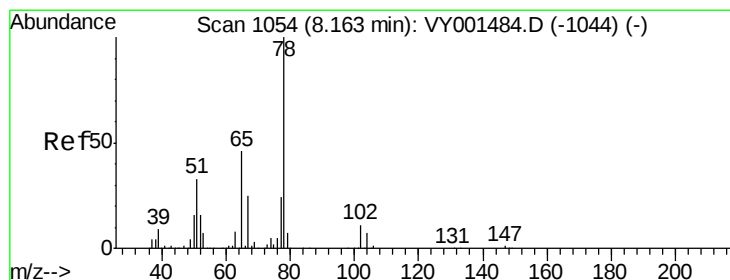
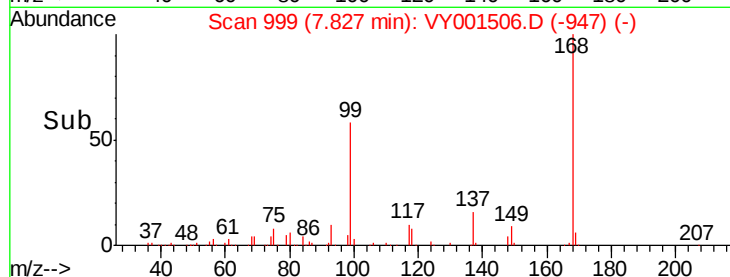
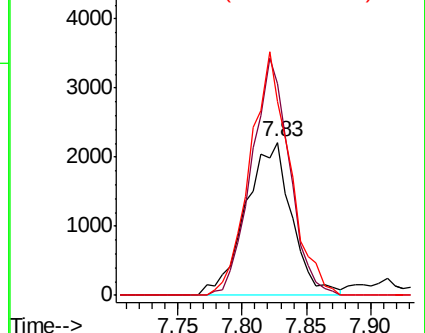
84 126.5 73.6 110.4#



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: 60.606 ug/l

RT: 8.17 min Scan# 1056

Delta R.T. 0.01 min

Lab File: VY001506.D

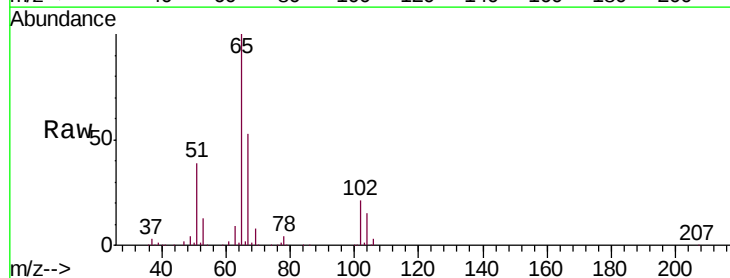
Acq: 05 Feb 2020 14:58

Tgt Ion: 65 Resp: 103665

Ion Ratio Lower Upper

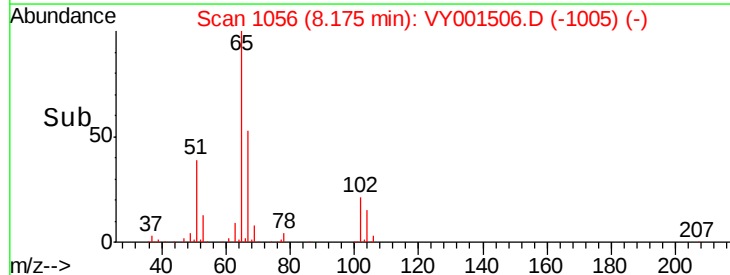
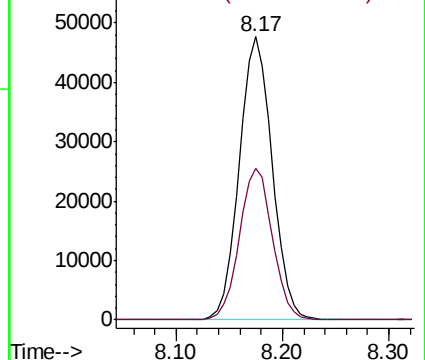
65 100

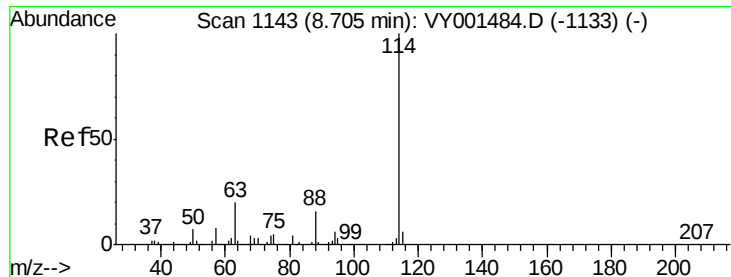
67 53.7 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0

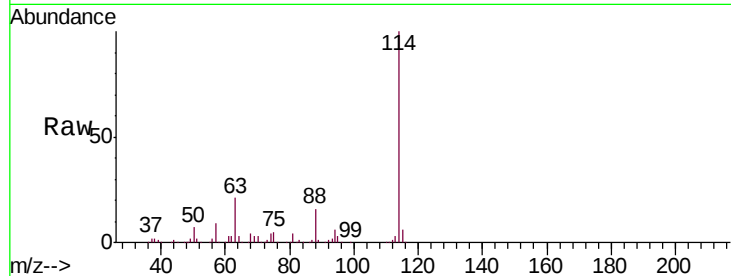




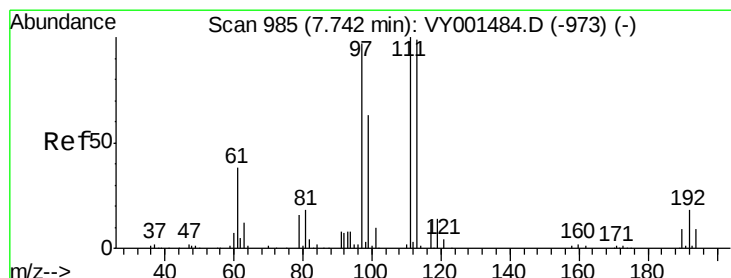
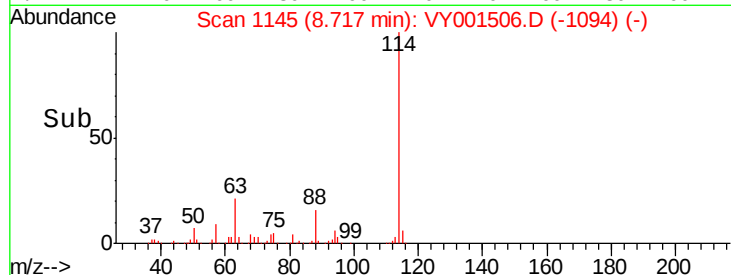
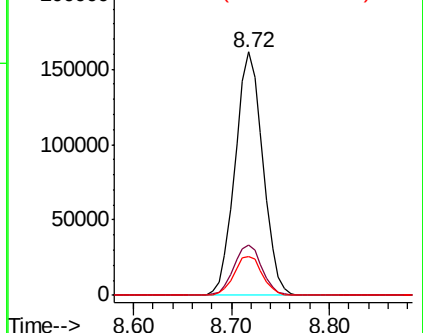
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.72 min Scan# 1145
 Delta R.T. 0.01 min
 Lab File: VY001506.D
 Acq: 05 Feb 2020 14:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-020320RE

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	39.8
88	16.1	0.0	32.6

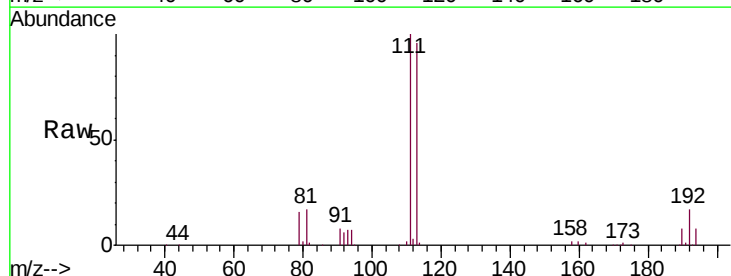


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

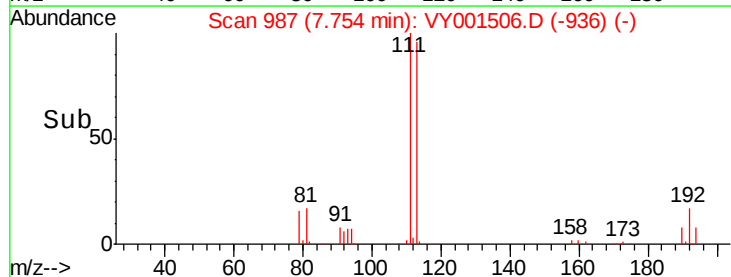
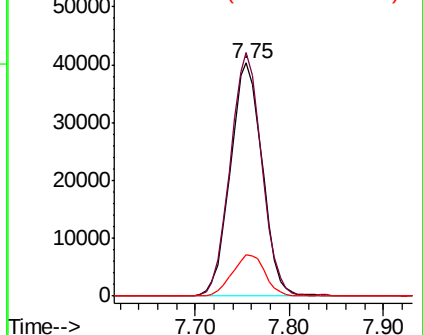


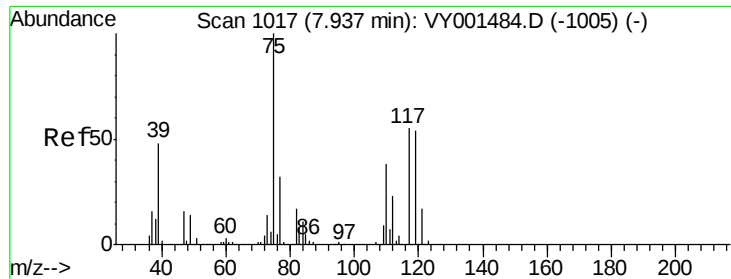
#35
 Dibromofluoromethane
 Concen: 52.133 ug/l
 RT: 7.75 min Scan# 987
 Delta R.T. 0.01 min
 Lab File: VY001506.D
 Acq: 05 Feb 2020 14:58

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.9	124.3
192	18.3	14.6	22.0



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

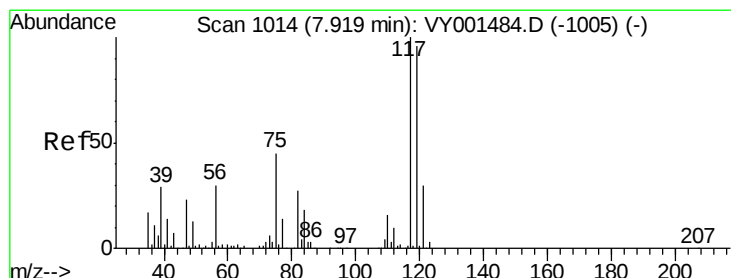
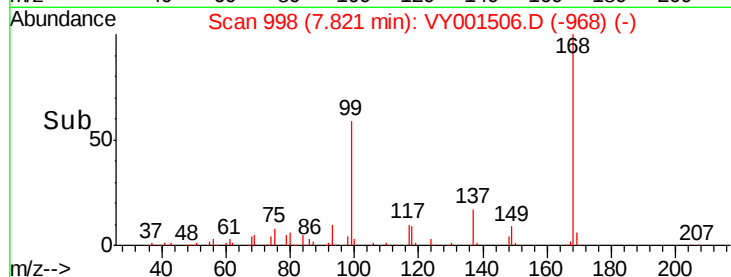
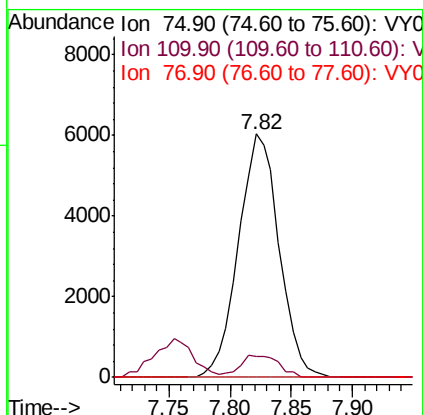
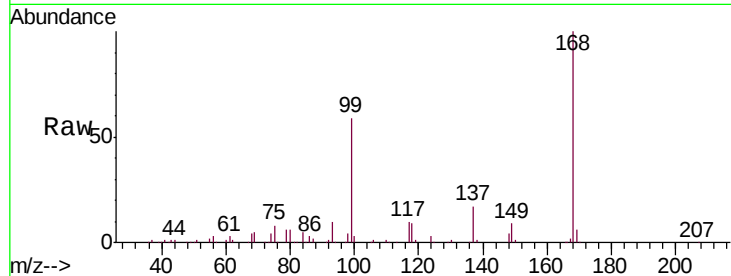




#36
 1,1-Dichloropropene
 Concen: 4.814 ug/l
 RT: 7.82 min Scan# 998
 Delta R.T. -0.12 min
 Lab File: VY001506.D
 Acq: 05 Feb 2020 14:58

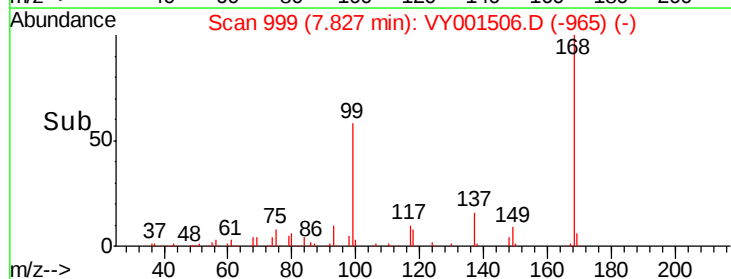
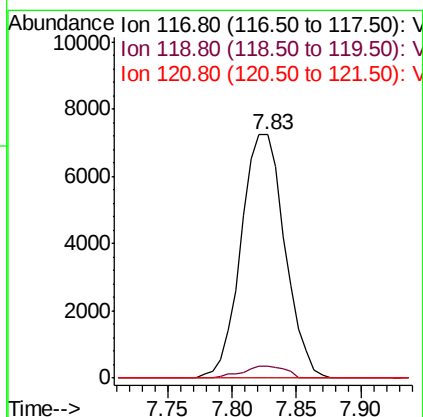
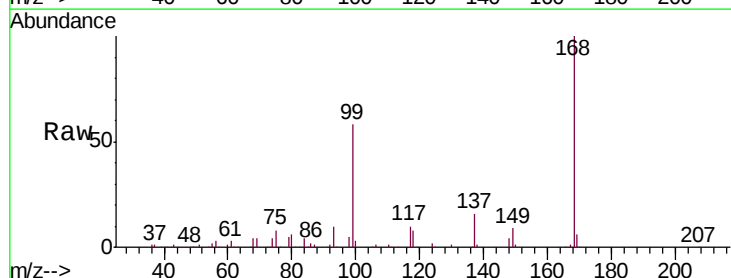
Instrument :
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 EO-01-020320RE

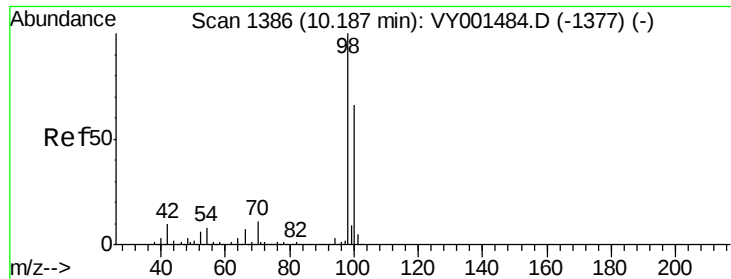
Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.5	18.2	54.6#
77	0.0	25.0	37.4#



#38
 Carbon Tetrachloride
 Concen: 6.095 ug/l
 RT: 7.83 min Scan# 999
 Delta R.T. -0.09 min
 Lab File: VY001506.D
 Acq: 05 Feb 2020 14:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.4	114.6#
121	0.0	24.2	36.4#

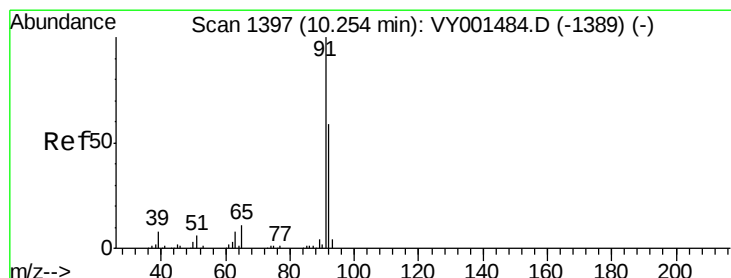
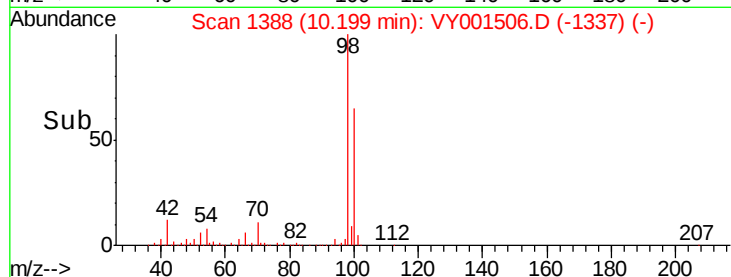
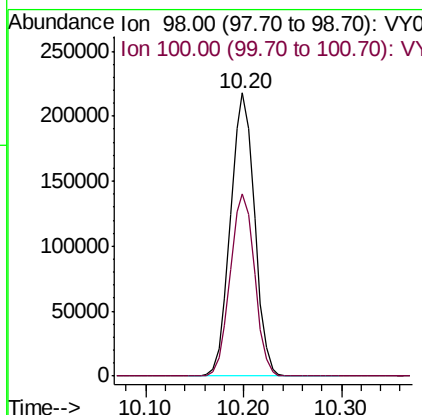
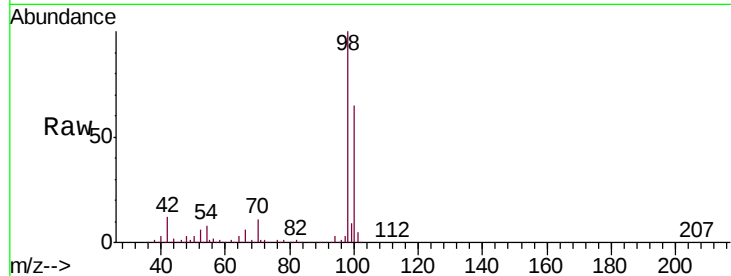




#50
Toluene-d8
Concen: 53.943 ug/l
RT: 10.20 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VY001506.D
Acq: 05 Feb 2020 14:58

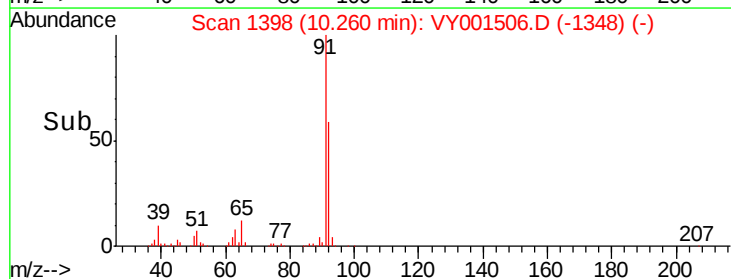
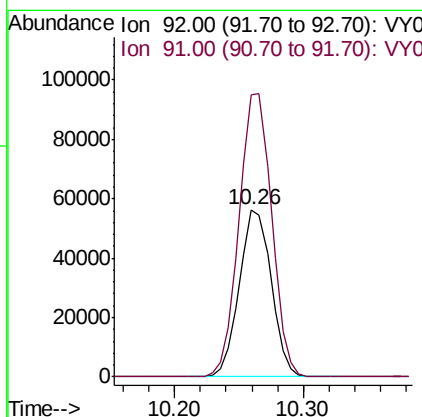
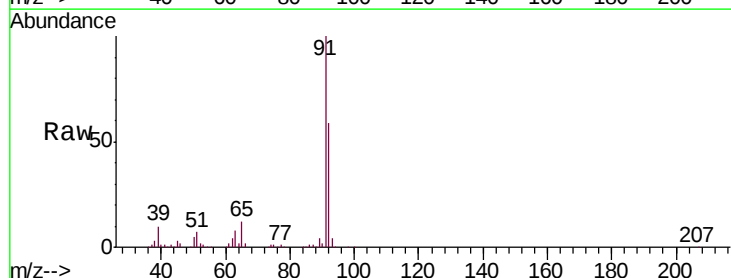
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-020320RE

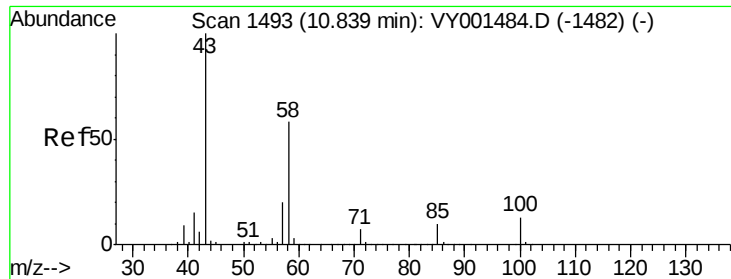
Tgt Ion: 98 Resp: 371930
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.6



#52
Toluene
Concen: 18.485 ug/l
RT: 10.26 min Scan# 1398
Delta R.T. 0.01 min
Lab File: VY001506.D
Acq: 05 Feb 2020 14:58

Tgt Ion: 92 Resp: 96718
Ion Ratio Lower Upper
92 100
91 172.9 136.6 204.8

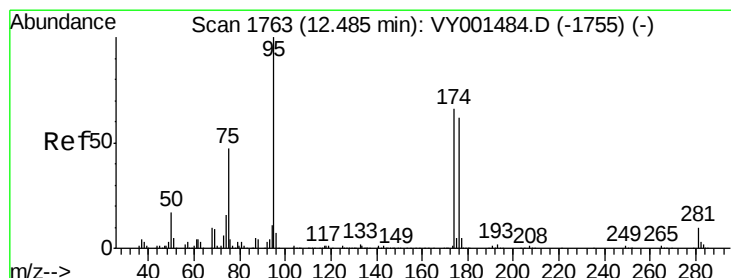
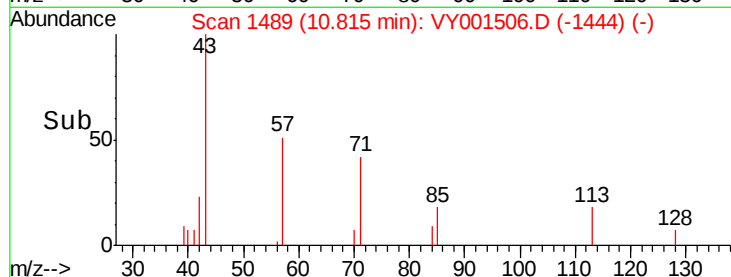
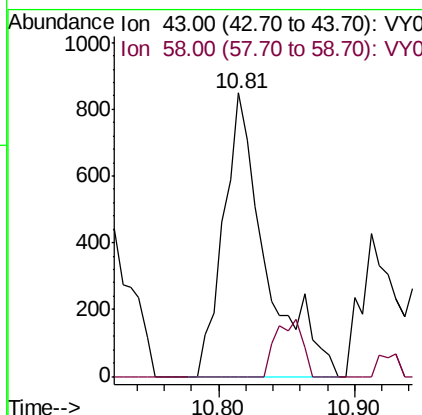
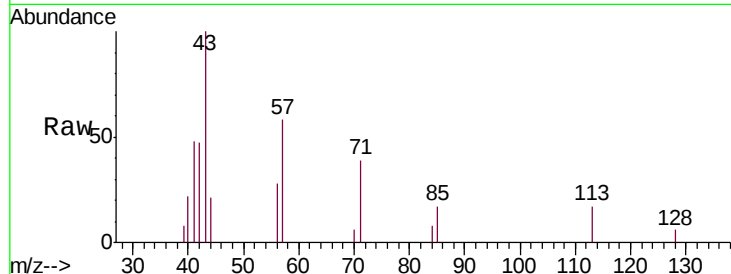




#59
2-Hexanone
Concen: 1.847 ug/l
RT: 10.81 min Scan# 1489
Delta R.T. -0.02 min
Lab File: VY001506.D
Acq: 05 Feb 2020 14:58

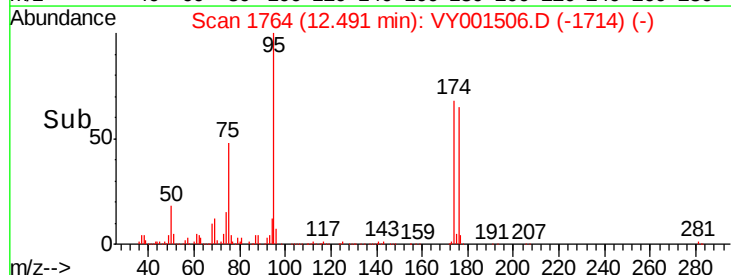
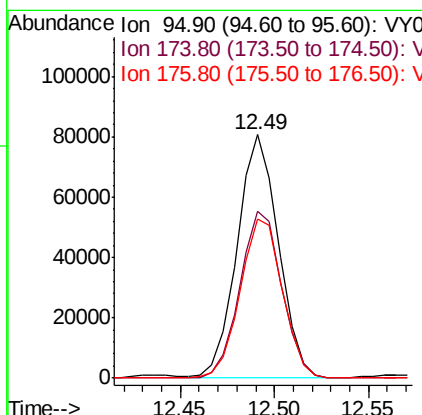
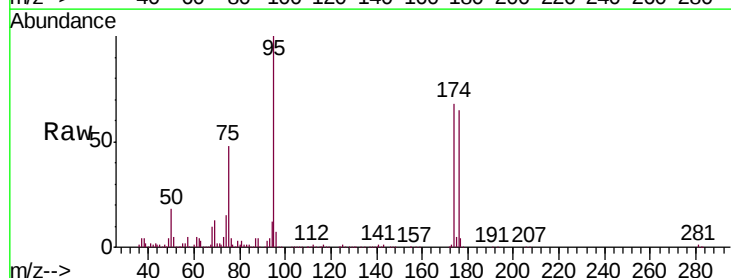
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-020320RE

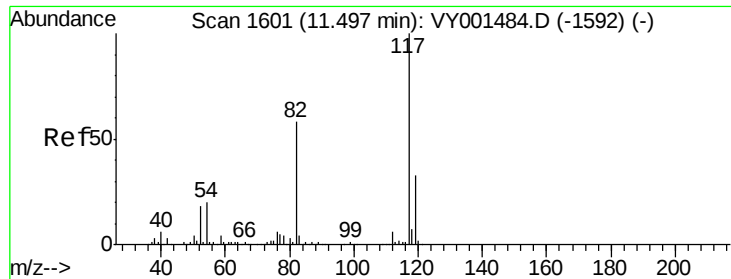
Tgt Ion: 43 Resp: 1833
Ion Ratio Lower Upper
43 100
58 0.0 29.0 87.0#



#62
4-Bromofluorobenzene
Concen: 44.787 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY001506.D
Acq: 05 Feb 2020 14:58

Tgt Ion: 95 Resp: 121652
Ion Ratio Lower Upper
95 100
174 70.0 0.0 141.4
176 67.5 0.0 135.4

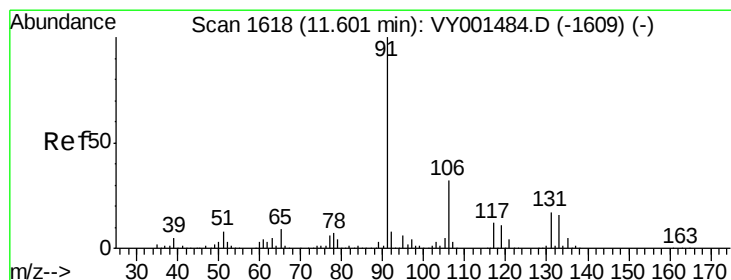
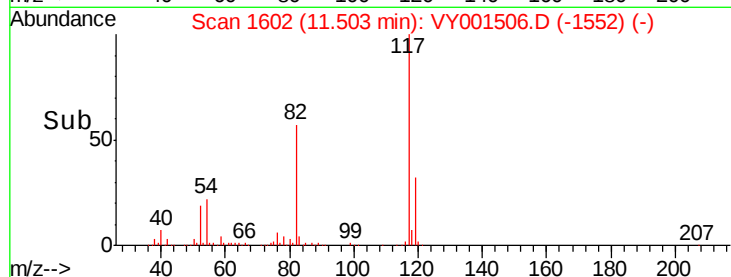
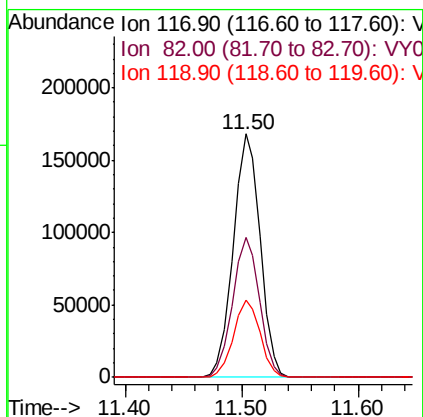
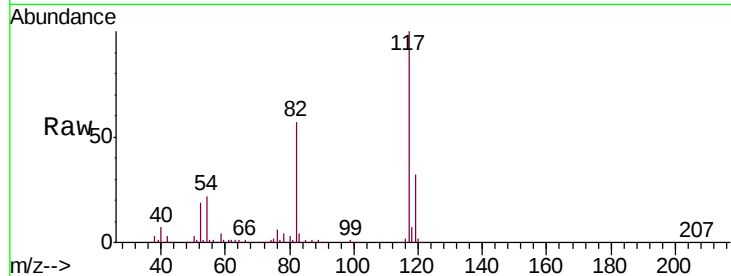




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001506.D
Acq: 05 Feb 2020 14:58

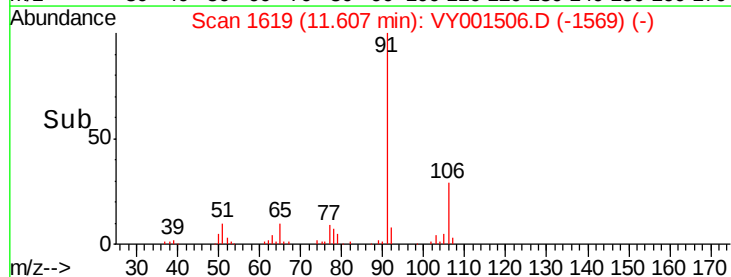
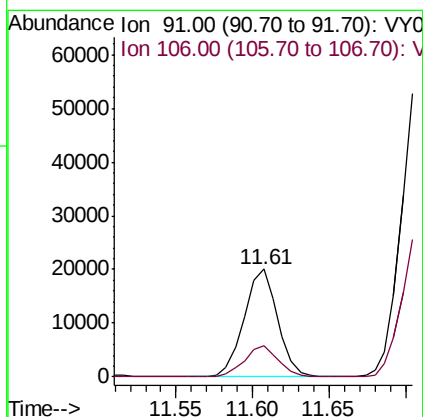
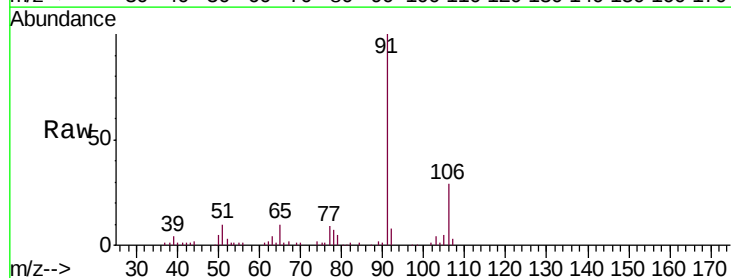
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-020320RE

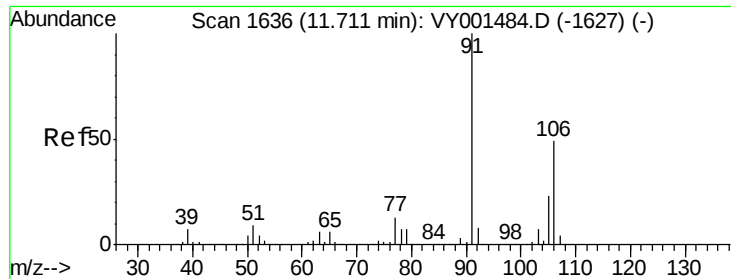
Tgt Ion: 117 Resp: 269958
Ion Ratio Lower Upper
117 100
82 57.2 46.1 69.1
119 31.5 26.1 39.1



#67
Ethyl Benzene
Concen: 3.110 ug/l
RT: 11.61 min Scan# 1619
Delta R.T. 0.01 min
Lab File: VY001506.D
Acq: 05 Feb 2020 14:58

Tgt Ion: 91 Resp: 30475
Ion Ratio Lower Upper
91 100
106 29.3 25.3 37.9

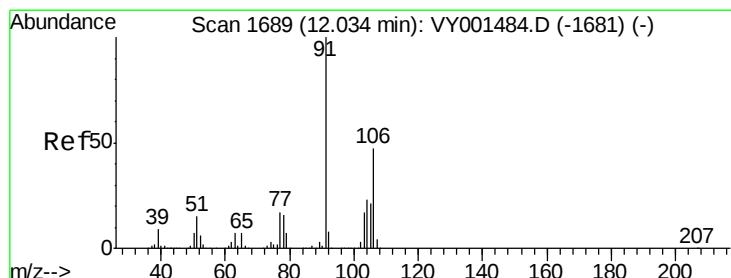
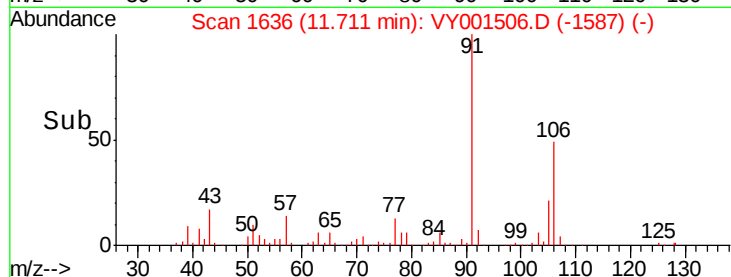
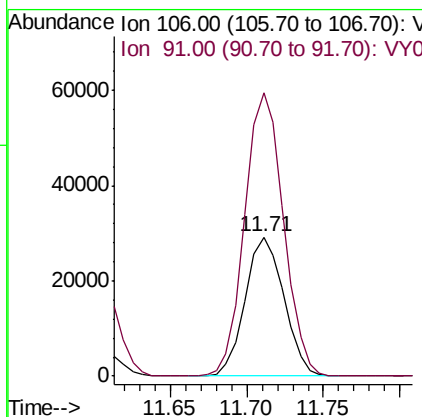
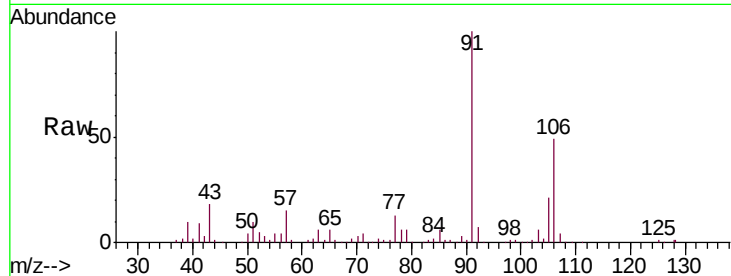




#68
m/p-Xylenes
Concen: 13.976 ug/l
RT: 11.71 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VY001506.D
Acq: 05 Feb 2020 14:58

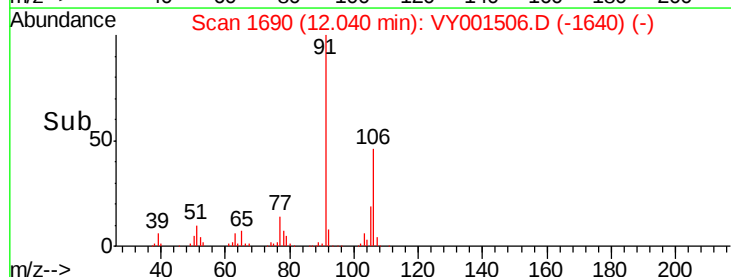
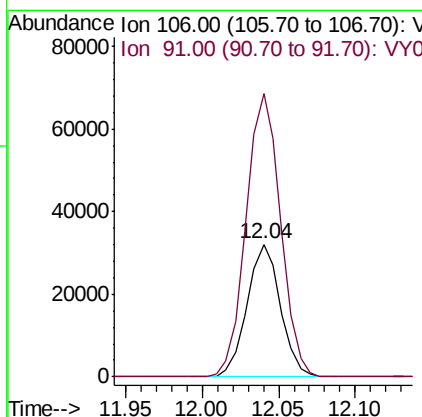
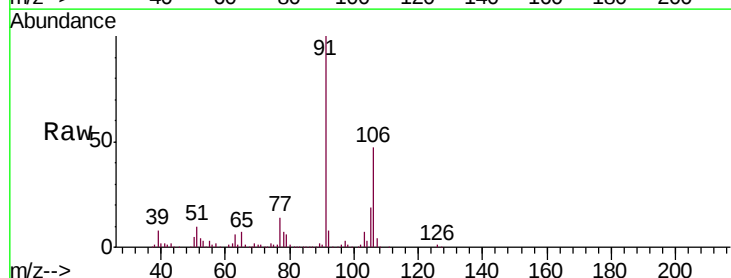
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-020320RE

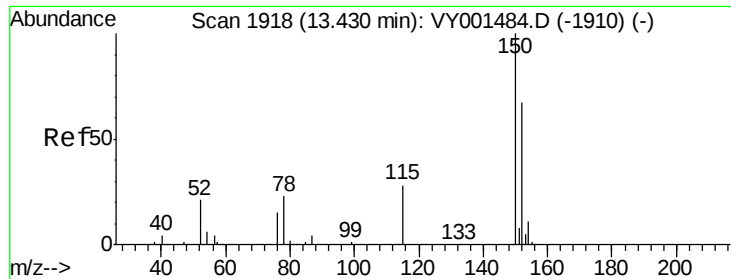
Tgt Ion:106 Resp: 51420
Ion Ratio Lower Upper
106 100
91 204.3 163.6 245.4



#69
o-Xylene
Concen: 13.987 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. 0.01 min
Lab File: VY001506.D
Acq: 05 Feb 2020 14:58

Tgt Ion:106 Resp: 48521
Ion Ratio Lower Upper
106 100
91 221.4 106.0 318.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.01 min

Lab File: VY001506.D

Acq: 05 Feb 2020 14:58

Instrument :

MSVOA_Y

ClientSampleId :

EO-01-020320RE

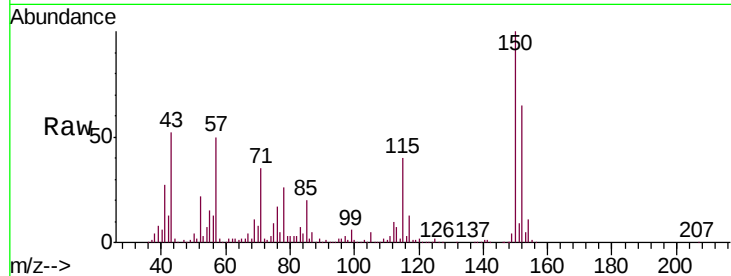
Tgt Ion:152 Resp: 94986

Ion Ratio Lower Upper

152 100

115 76.8 31.4 94.3

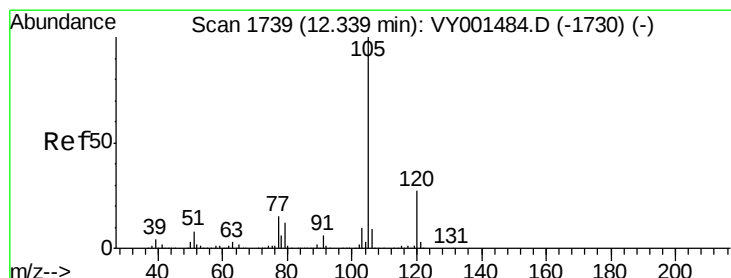
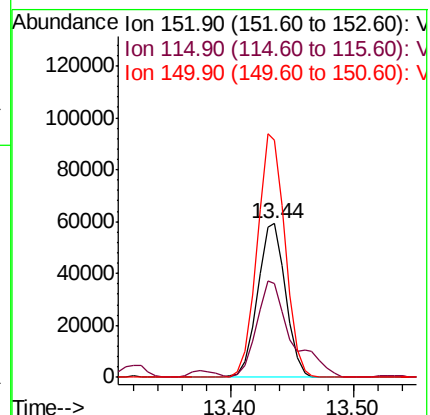
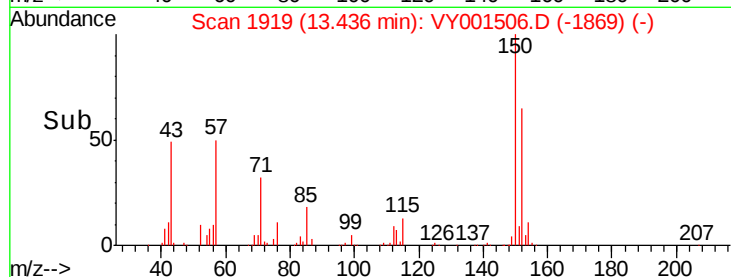
150 156.3 0.0 346.8



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



#73

Isopropylbenzene

Concen: 3.984 ug/l

RT: 12.34 min Scan# 1739

Delta R.T. -0.00 min

Lab File: VY001506.D

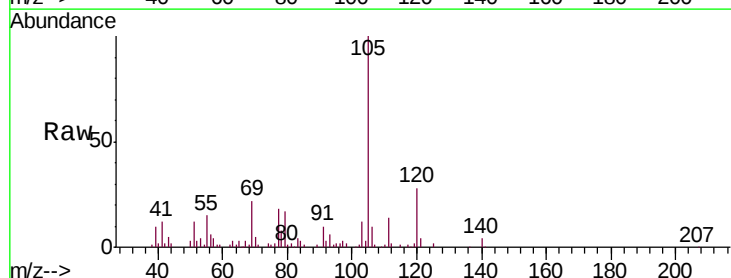
Acq: 05 Feb 2020 14:58

Tgt Ion:105 Resp: 28860

Ion Ratio Lower Upper

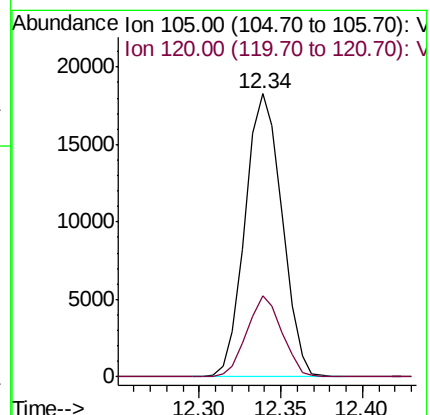
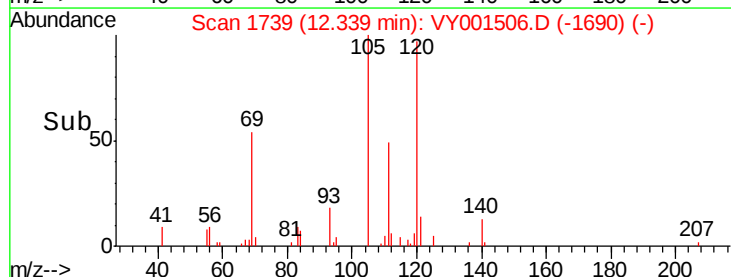
105 100

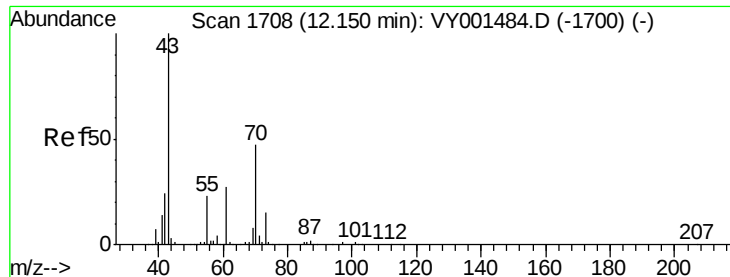
120 27.3 13.3 39.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 4.942 ug/l

RT: 12.13 min Scan# 1705

Delta R.T. -0.02 min

Lab File: VY001506.D

Acq: 05 Feb 2020 14:58

Instrument :

MSVOA_Y

ClientSampleId :

EO-01-020320RE

Tgt Ion: 43 Resp: 9303

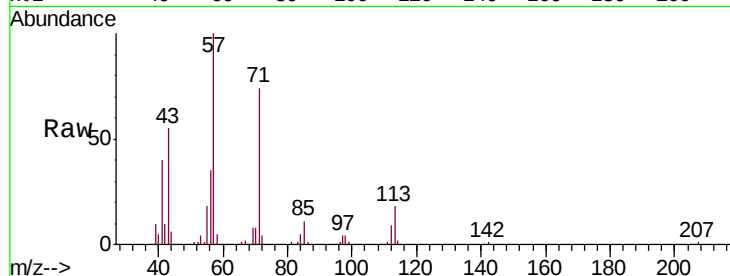
Ion Ratio Lower Upper

43 100

70 10.0 37.2 55.8#

55 12.8 18.8 28.2#

61 0.0 21.4 32.2#



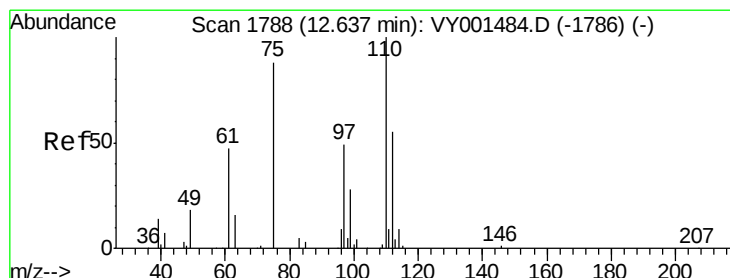
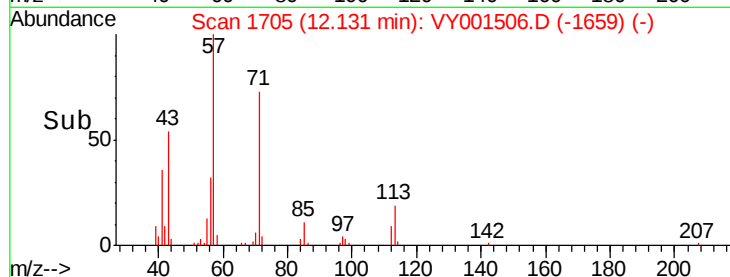
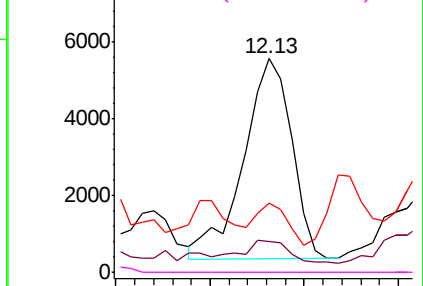
Abundance

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



#76

1,2,3-Trichloropropane

Concen: 3.930 ug/l

RT: 12.74 min Scan# 1805

Delta R.T. 0.10 min

Lab File: VY001506.D

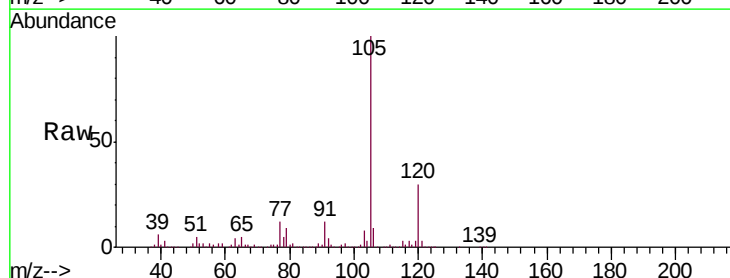
Acq: 05 Feb 2020 14:58

Tgt Ion: 75 Resp: 4014

Ion Ratio Lower Upper

75 100

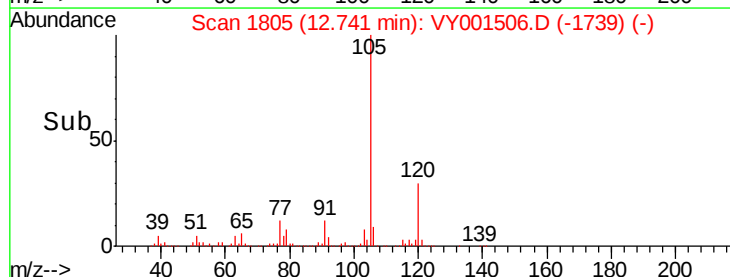
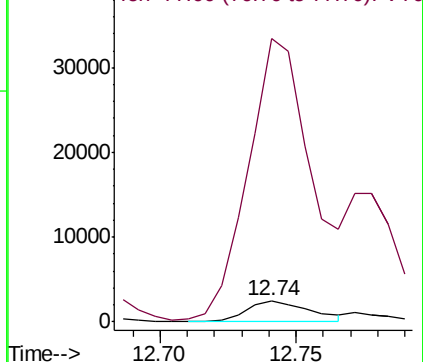
77 1337.1 0.0 0.0#

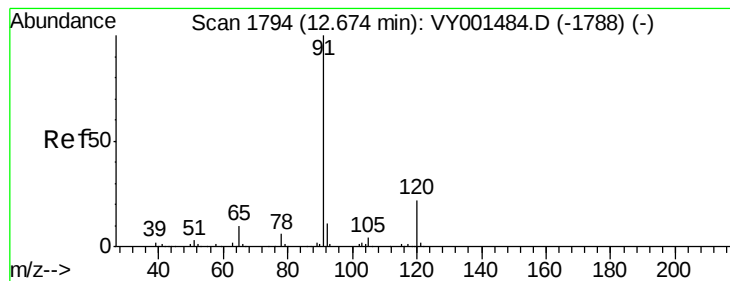


Abundance

Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0





#78

n-propylbenzene

Concen: 15.650 ug/l

RT: 12.68 min Scan# 1795

Delta R.T. 0.01 min

Lab File: VY001506.D

Acq: 05 Feb 2020 14:58

Instrument :

MSVOA_Y

ClientSampleId :

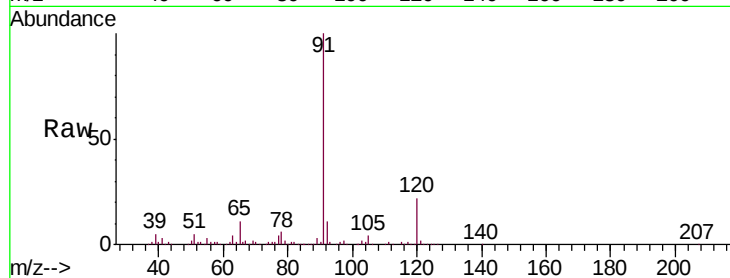
EO-01-020320RE

Tgt Ion: 91 Resp: 135726

Ion Ratio Lower Upper

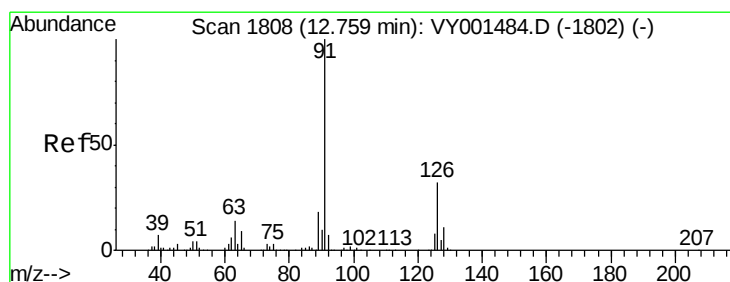
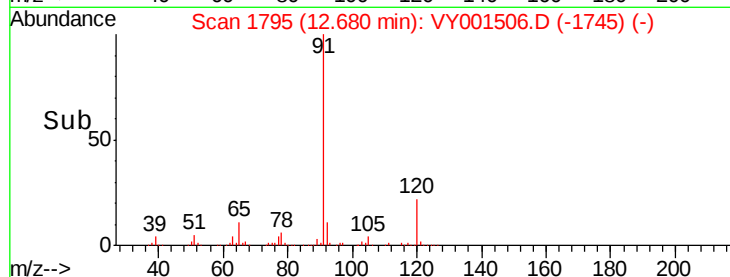
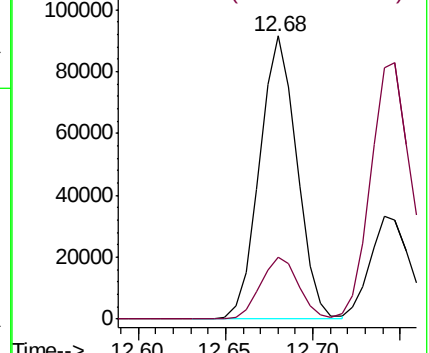
91 100

120 22.4 11.4 34.2



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 10.800 ug/l

RT: 12.74 min Scan# 1805

Delta R.T. -0.02 min

Lab File: VY001506.D

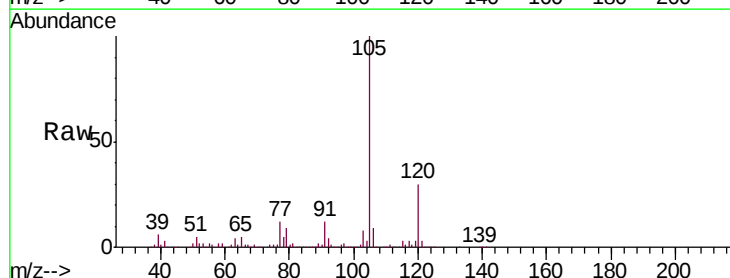
Acq: 05 Feb 2020 14:58

Tgt Ion: 91 Resp: 53392

Ion Ratio Lower Upper

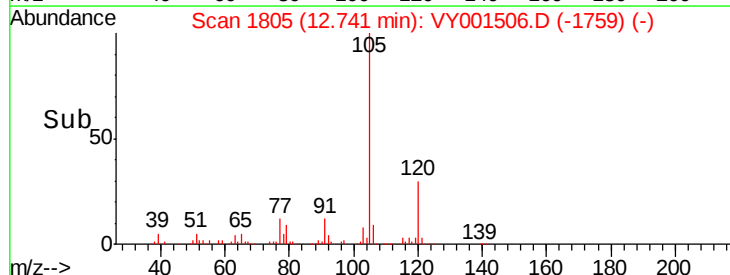
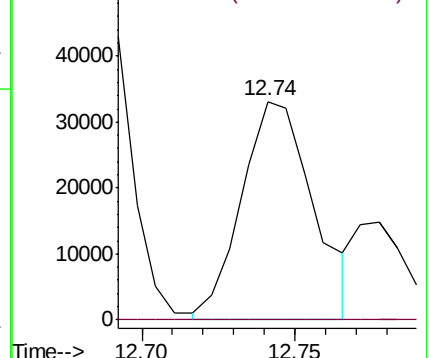
91 100

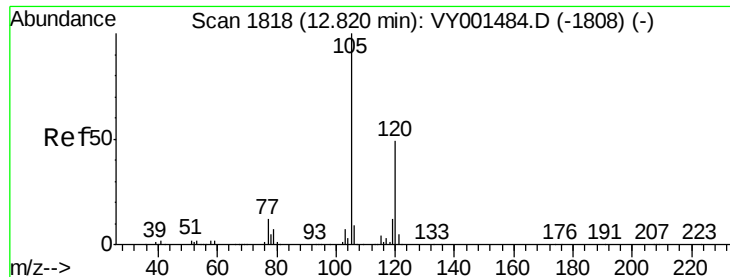
126 0.2 16.4 49.2#



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V

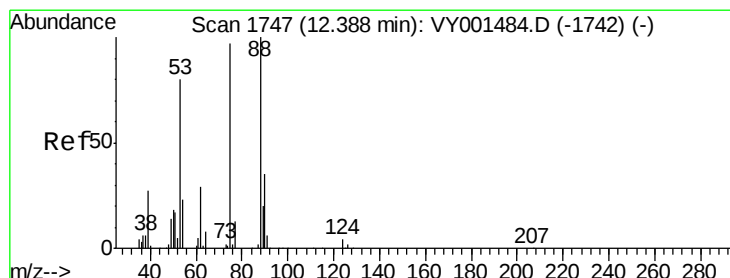
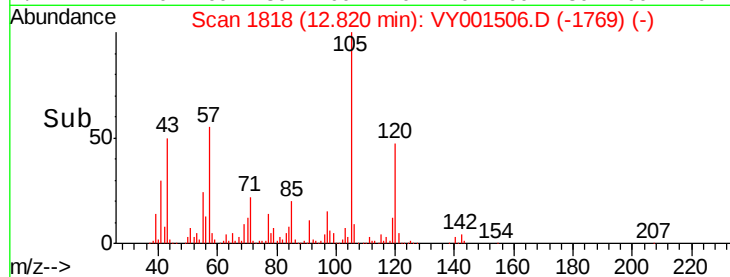
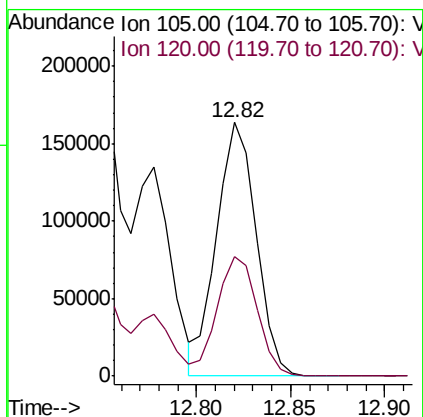
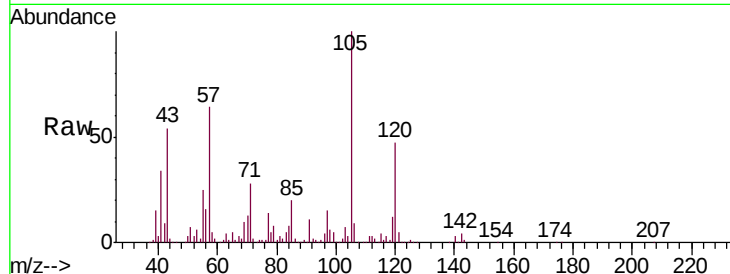




#80
 1,3,5-Trimethylbenzene
 Concen: 39.052 ug/l
 RT: 12.82 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: VY001506.D
 Acq: 05 Feb 2020 14:58

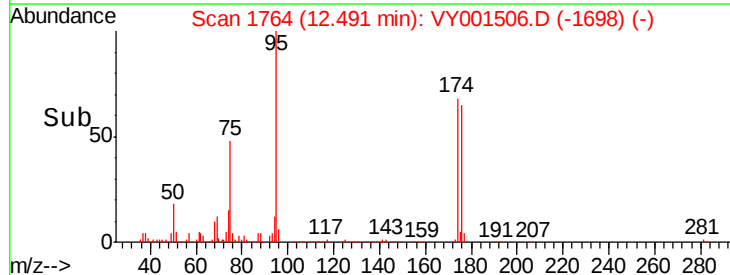
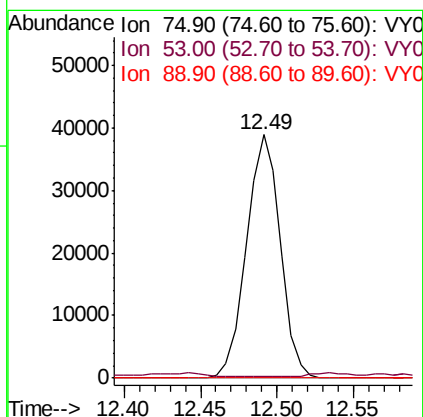
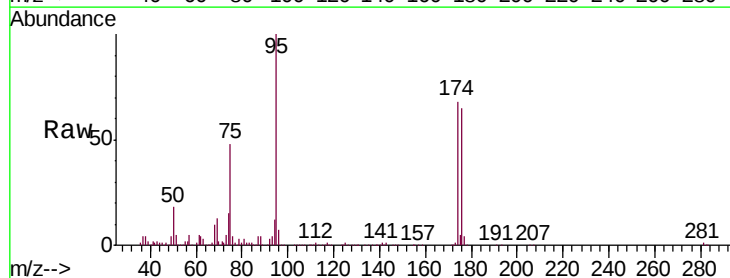
Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-020320RE

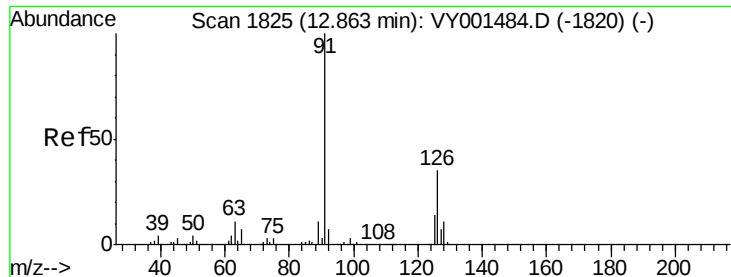
Tgt Ion: 105 Resp: 238257
 Ion Ratio Lower Upper
 105 100
 120 47.8 24.1 72.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 112.625 ug/l
 RT: 12.49 min Scan# 1764
 Delta R.T. 0.10 min
 Lab File: VY001506.D
 Acq: 05 Feb 2020 14:58

Tgt Ion: 75 Resp: 59456
 Ion Ratio Lower Upper
 75 100
 53 0.3 67.7 101.5#
 89 0.2 34.6 52.0#

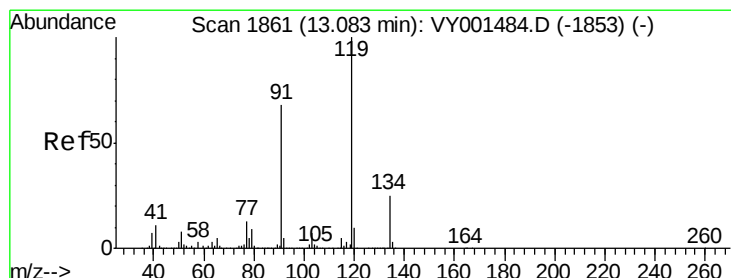
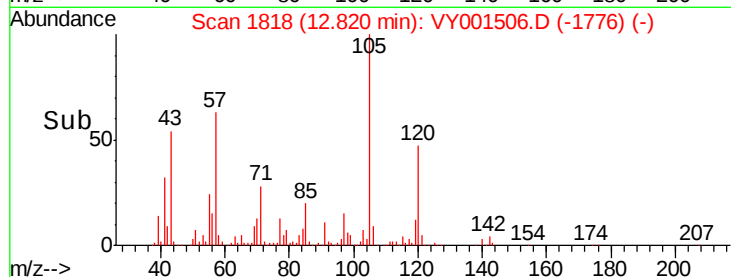
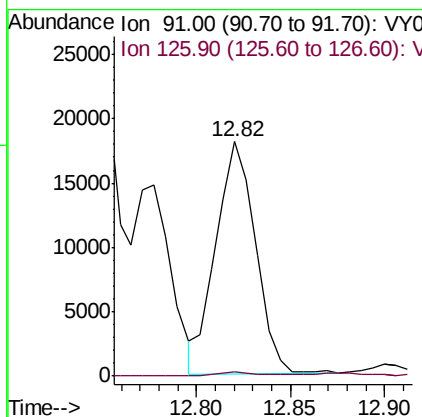
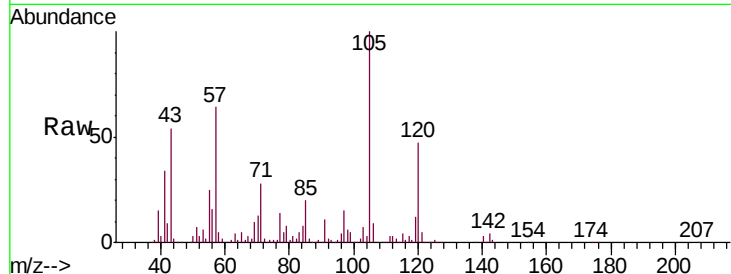




#82
4-Chlorotoluene
Concen: 5.093 ug/l
RT: 12.82 min Scan# 1818
Delta R.T. -0.04 min
Lab File: VY001506.D
Acq: 05 Feb 2020 14:58

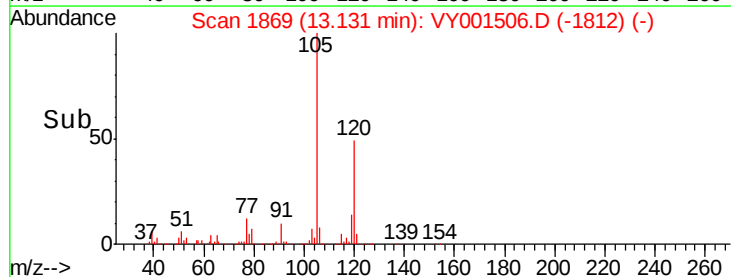
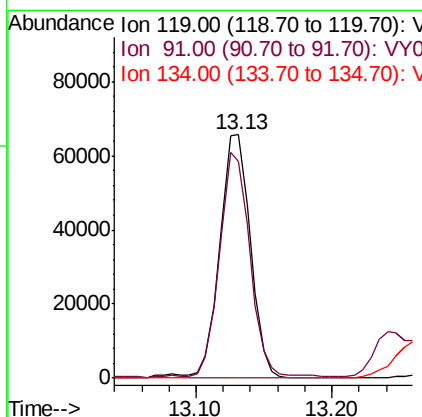
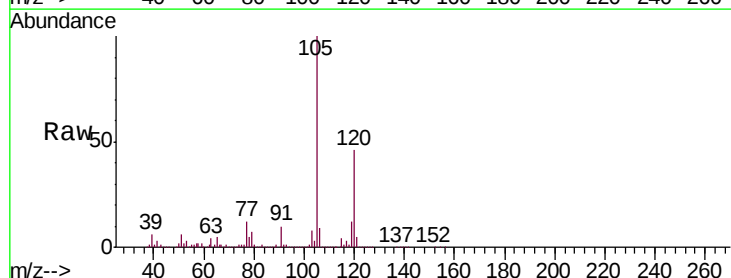
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-020320RE

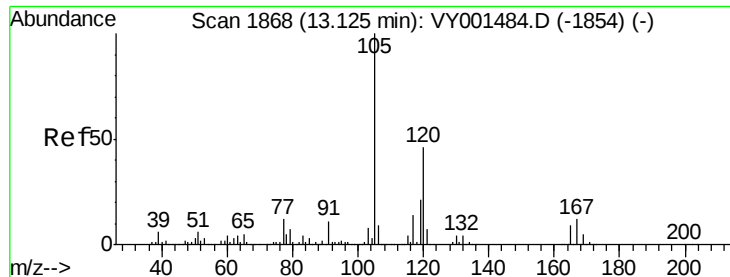
Tgt Ion: 91 Resp: 26400
Ion Ratio Lower Upper
91 100
126 2.0 16.5 49.5#



#83
tert-Butylbenzene
Concen: 19.825 ug/l
RT: 13.13 min Scan# 1869
Delta R.T. 0.05 min
Lab File: VY001506.D
Acq: 05 Feb 2020 14:58

Tgt Ion: 119 Resp: 102236
Ion Ratio Lower Upper
119 100
91 91.5 33.1 99.3
134 0.0 13.0 39.0#

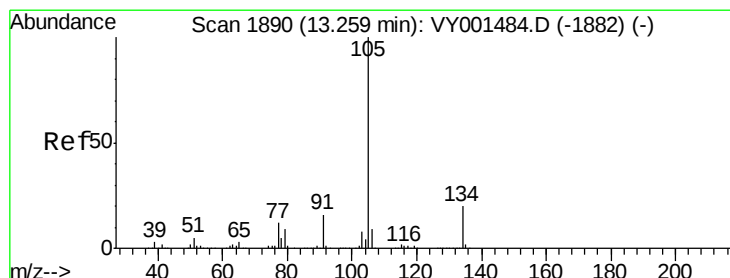
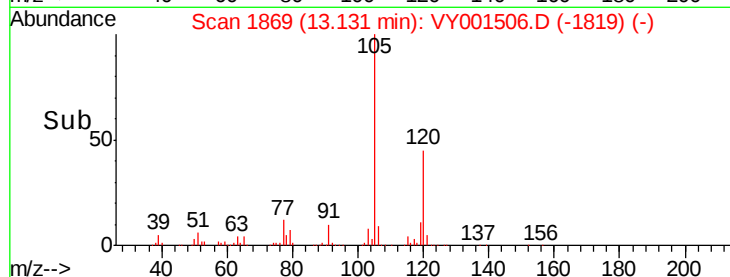
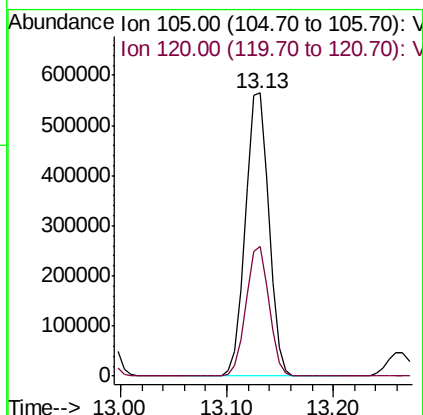
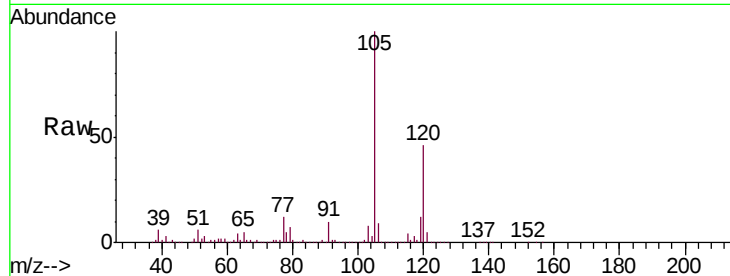




#84
 1,2,4-Trimethylbenzene
 Concen: 145.077 ug/l
 RT: 13.13 min Scan# 1869
 Delta R.T. 0.01 min
 Lab File: VY001506.D
 Acq: 05 Feb 2020 14:58

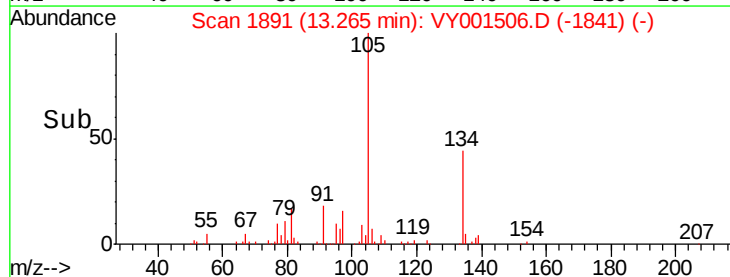
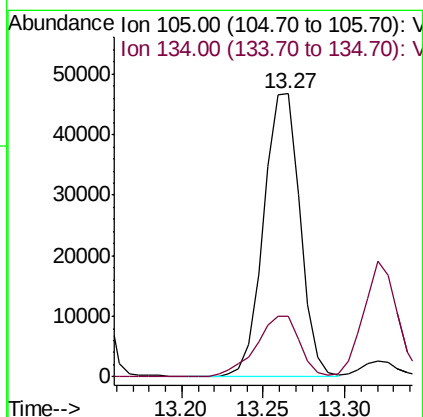
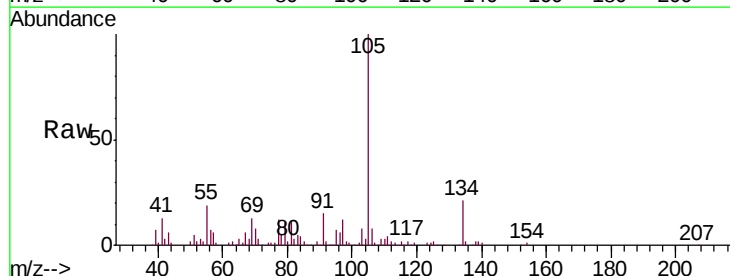
Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-020320RE

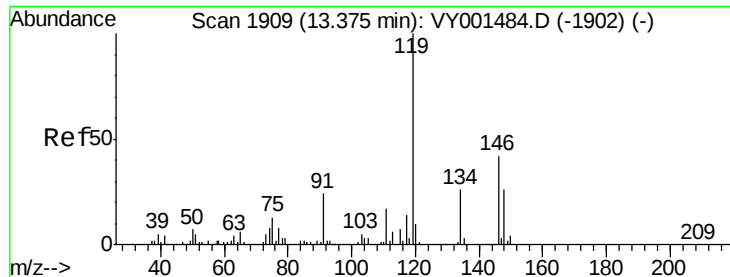
Tgt Ion:105 Resp: 876036
 Ion Ratio Lower Upper
 105 100
 120 45.2 22.4 67.0



#85
 sec-Butylbenzene
 Concen: 9.976 ug/l
 RT: 13.27 min Scan# 1891
 Delta R.T. 0.01 min
 Lab File: VY001506.D
 Acq: 05 Feb 2020 14:58

Tgt Ion:105 Resp: 72336
 Ion Ratio Lower Upper
 105 100
 134 26.0 10.0 29.8

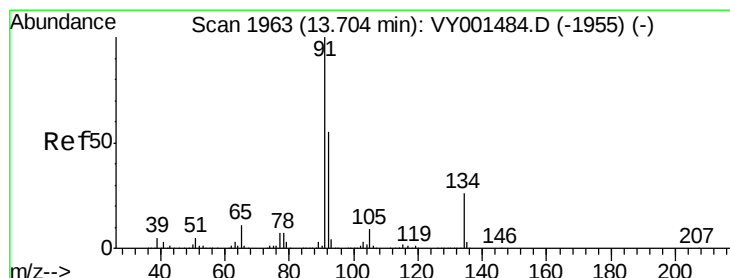
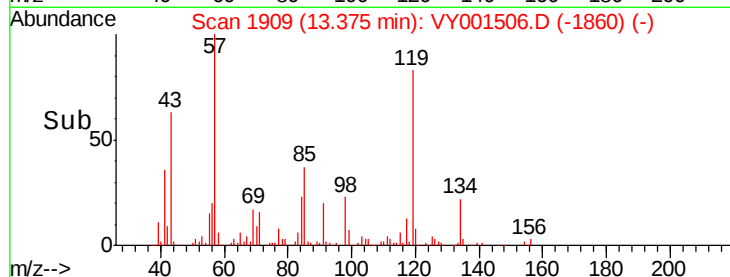
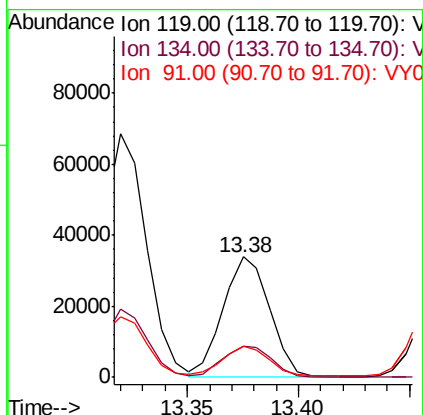
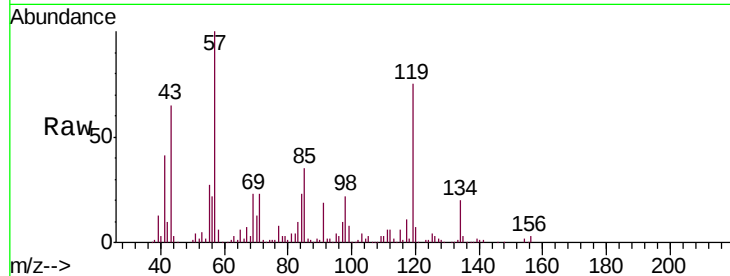




#86
 p-Isopropyltoluene
 Concen: 7.763 ug/l
 RT: 13.38 min Scan# 1909
 Delta R.T. -0.00 min
 Lab File: VY001506.D
 Acq: 05 Feb 2020 14:58

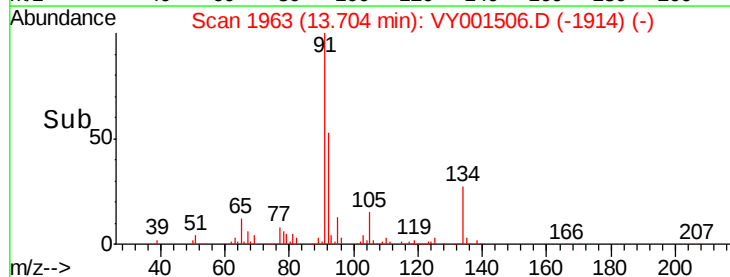
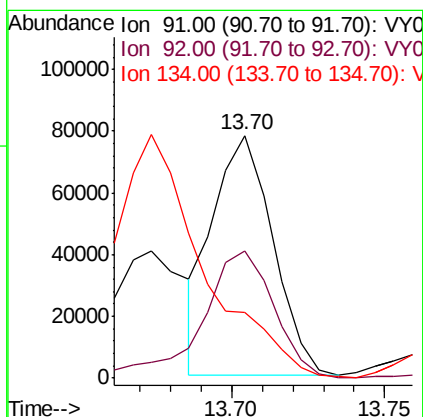
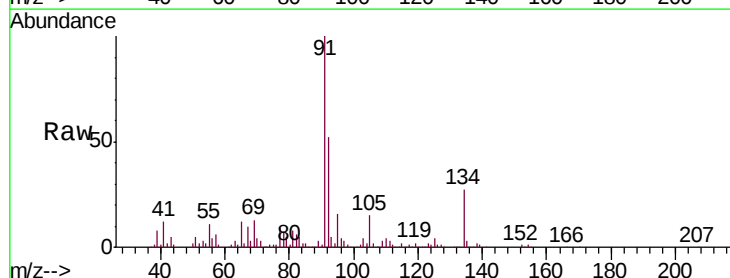
Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-020320RE

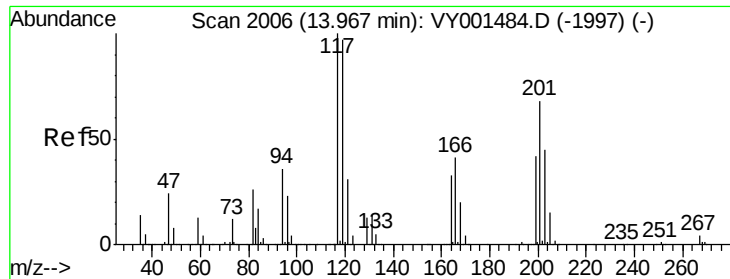
Tgt Ion: 119 Resp: 49603
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 24.3 12.2 36.6



#89
 n-Butylbenzene
 Concen: 16.703 ug/l
 RT: 13.70 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: VY001506.D
 Acq: 05 Feb 2020 14:58

Tgt Ion: 91 Resp: 105298
 Ion Ratio Lower Upper
 91 100
 92 62.9 27.3 81.9
 134 0.0 13.0 38.9#





#90

Hexachloroethane

Concen: 20.139 ug/l

RT: 13.98 min Scan# 2008

Delta R.T. 0.01 min

Lab File: VY001506.D

Acq: 05 Feb 2020 14:58

Instrument :

MSVOA_Y

ClientSampled :

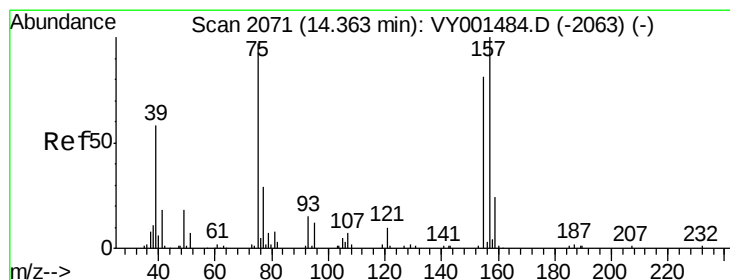
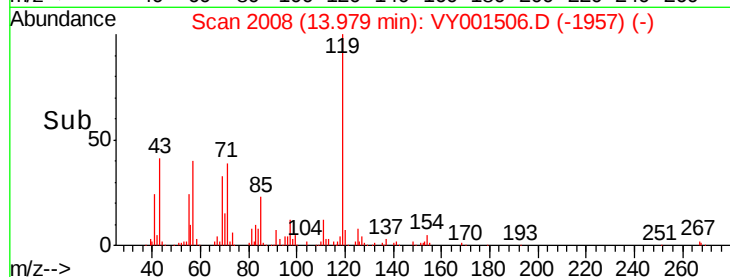
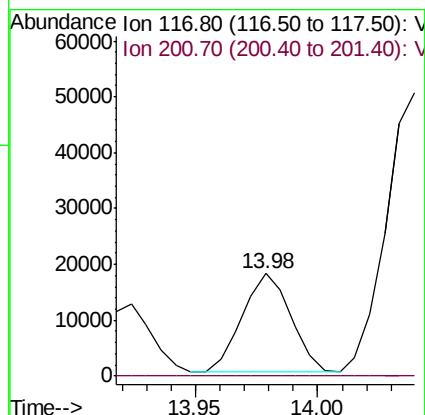
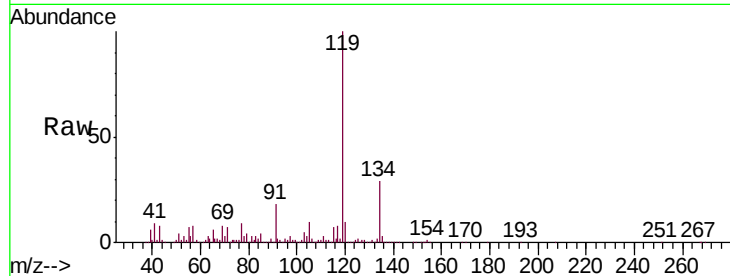
EO-01-020320RE

Tgt Ion: 117 Resp: 24698

Ion Ratio Lower Upper

117 100

201 0.0 34.1 102.3#



#92

1,2-Dibromo-3-Chloropropane

Concen: 6.332 ug/l

RT: 14.34 min Scan# 2068

Delta R.T. -0.02 min

Lab File: VY001506.D

Acq: 05 Feb 2020 14:58

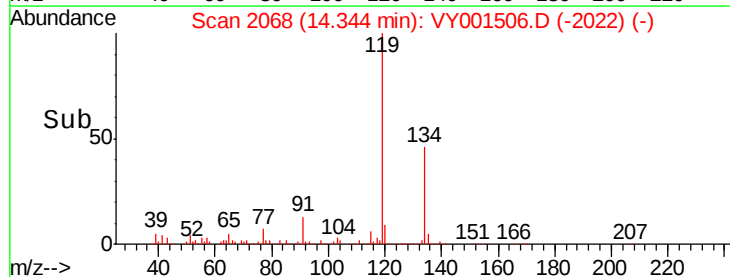
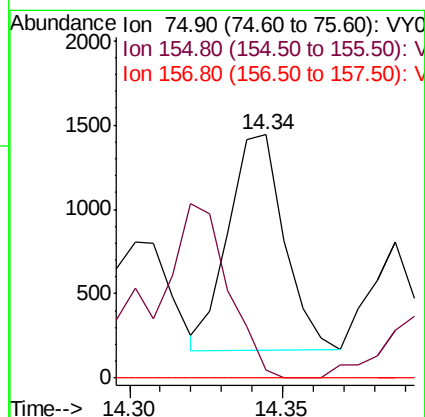
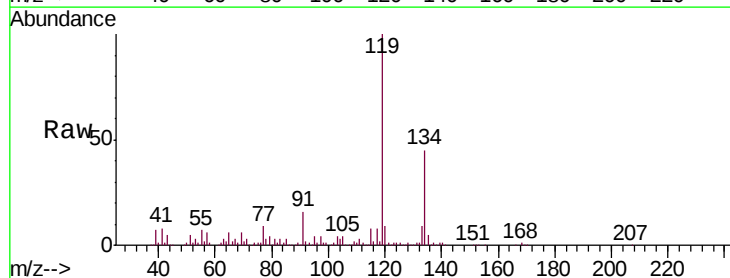
Tgt Ion: 75 Resp: 1609

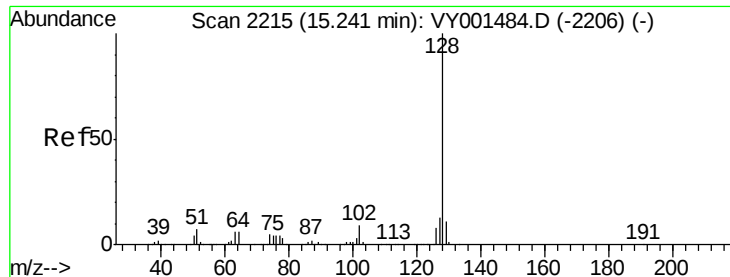
Ion Ratio Lower Upper

75 100

155 0.0 40.7 122.1#

157 0.0 52.3 157.1#





#95

Naphthalene

Concen: 53.689 ug/l

RT: 15.24 min Scan# 2215

Delta R.T. -0.00 min

Lab File: VY001506.D

Acq: 05 Feb 2020 14:58

Instrument :

MSVOA_Y

ClientSampleId :

EO-01-020320RE

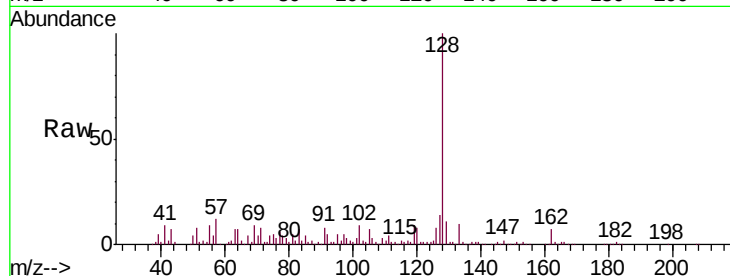
Tgt Ion:128 Resp: 231522

Ion Ratio Lower Upper

128 100

127 14.1 10.1 15.1

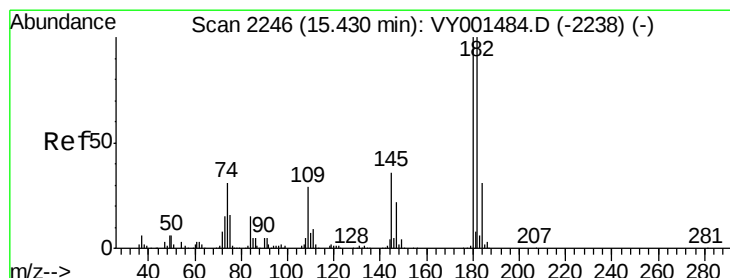
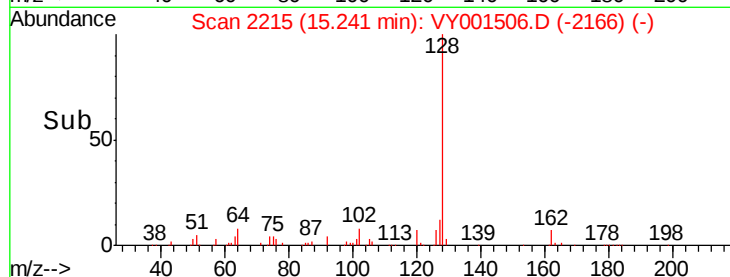
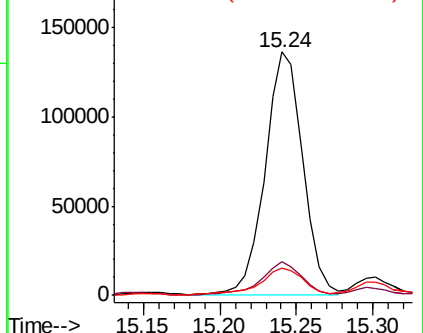
129 12.1 8.9 13.3



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: 1.695 ug/l

RT: 15.45 min Scan# 2249

Delta R.T. 0.02 min

Lab File: VY001506.D

Acq: 05 Feb 2020 14:58

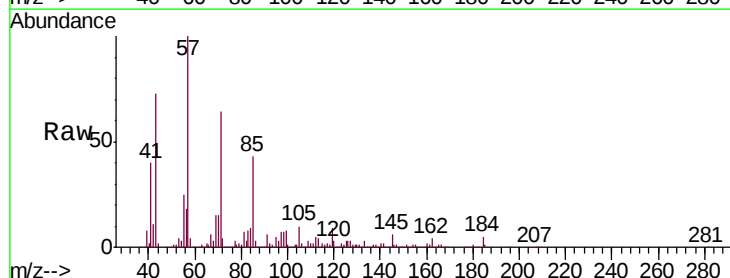
Tgt Ion:180 Resp: 2745

Ion Ratio Lower Upper

180 100

182 0.0 48.0 144.2#

145 917.2 17.8 53.5#



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

