

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020420\
 Data File : VY001492.D
 Acq On : 04 Feb 2020 17:21
 Operator : SY/MD
 Sample : L1368-01
 Misc : 8.57G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-020320

Quant Time: Feb 05 05:49:26 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	7.81	168	180988	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	333483	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	276411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	86476	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.16	65	104607	57.40	ug/l	0.00
Spiked Amount			Recovery	=	114.80%	
35) Dibromofluoromethane	7.74	113	101878	52.98	ug/l	0.00
Spiked Amount			Recovery	=	105.96%	
50) Toluene-d8	10.19	98	380645	52.32	ug/l	0.00
Spiked Amount			Recovery	=	104.64%	
62) 4-Bromofluorobenzene	12.49	95	122453	42.72	ug/l	0.00
Spiked Amount			Recovery	=	85.44%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.97	59	205	Below Cal	#	76
16) Acetone	3.98	43	12848	24.374	ug/l	95
18) Methyl Acetate	4.50	43	1837	1.633	ug/l	97
25) 2-Butanone	7.01	43	3158	4.618	ug/l #	79
29) Tetrahydrofuran	7.38	42	484	1.181	ug/l #	62
31) Cyclohexane	7.80	56	4316	1.216	ug/l #	3
36) 1,1-Dichloropropene	7.81	75	14179	4.648	ug/l #	49
37) Ethyl Acetate	7.01	43	3158	2.138	ug/l #	68
38) Carbon Tetrachloride	7.81	117	18893	6.401	ug/l #	15
52) Toluene	10.25	92	215670	39.062	ug/l	100
59) 2-Hexanone	10.80	43	1093	1.044	ug/l #	22
67) Ethyl Benzene	11.60	91	42542	4.239	ug/l	97
68) m/p-Xylenes	11.70	106	72656	19.287	ug/l	99
69) o-Xylene	12.03	106	65217	18.361	ug/l	97
70) Styrene	12.04	104	7959	1.296	ug/l #	1
73) Isopropylbenzene	12.33	105	38645	5.859	ug/l	97
74) N-amyl acetate	12.13	43	14339	8.367	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.64	83	5400	4.309	ug/l #	27
76) 1,2,3-Trichloropropane	12.73	75	6482	6.970	ug/l #	100
77) Bromobenzene	12.54	156	32057	22.460	ug/l #	1
78) n-propylbenzene	12.67	91	178477	22.604	ug/l	99
79) 2-Chlorotoluene	12.77	91	21748	4.832	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.81	105	314106	56.551	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.49	75	59130	123.030	ug/l #	16
82) 4-Chlorotoluene	12.81	91	33683	7.138	ug/l #	44
83) tert-Butylbenzene	13.13	119	137295	29.243	ug/l #	59
84) 1,2,4-Trimethylbenzene	13.12	105	1166407	212.173	ug/l	100
85) sec-Butylbenzene	13.25	105	90835	13.761	ug/l	86
86) p-Isopropyltoluene	13.37	119	68163	11.718	ug/l	99
89) n-Butylbenzene	13.70	91	129702	22.598	ug/l #	76
90) Hexachloroethane	13.97	117	32644	29.238	ug/l #	16
92) 1,2-Dibromo-3-Chloropropan	14.34	75	2003	8.659	ug/l #	6
95) Naphthalene	15.23	128	544922	138.801	ug/l	98
96) 1,2,3-Trichlorobenzene	15.45	180	2929	1.986	ug/l #	30

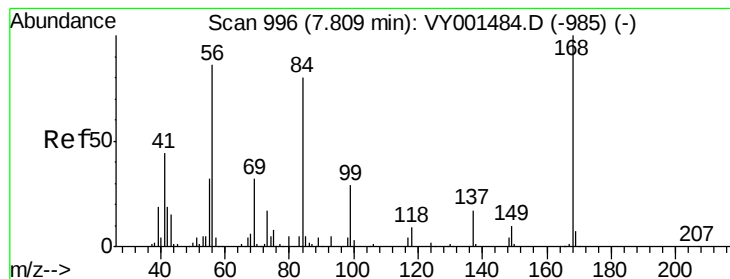
Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020420\
Data File : VY001492.D
Acq On : 04 Feb 2020 17:21
Operator : SY/MD
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Misc : 8.57G/5ML/MSVOA Y/SOIL
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Quant Time: Feb 05 05:49:26 2020
Quant Method : 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.00 min

Lab File: VY001492.D

Acq: 04 Feb 2020 17:21

Instrument :

MSVOA_Y

ClientSampleId :

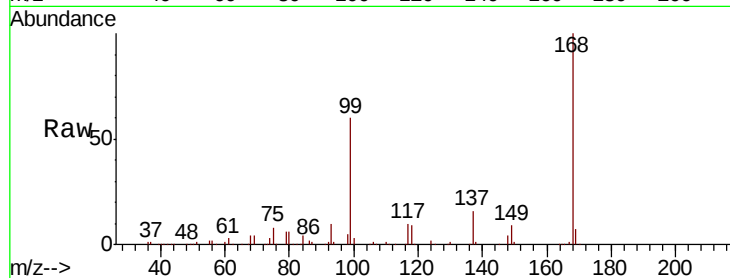
EO-01-020320

Tot Ion:168 Resp: 180988

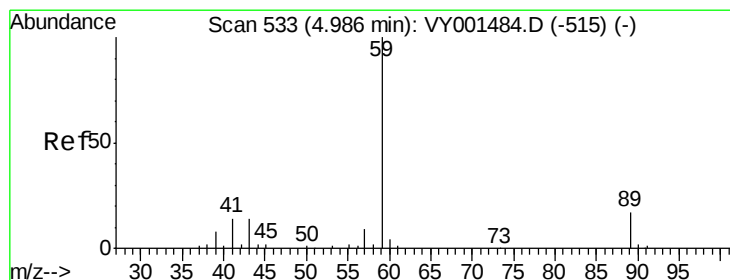
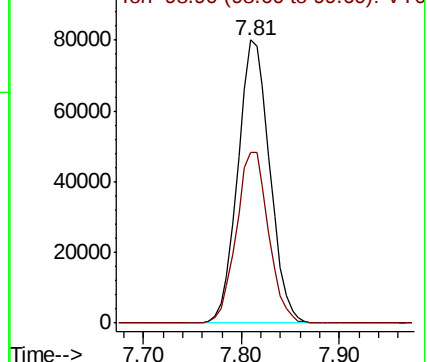
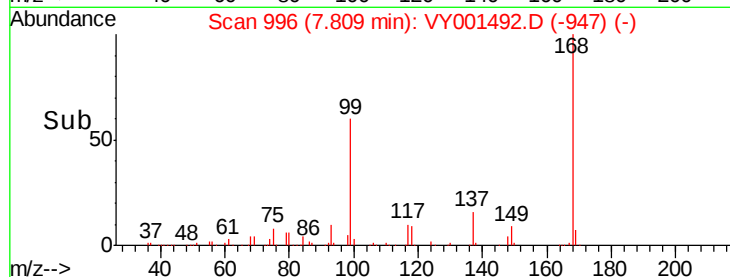
Ion Ratio Lower Upper

168 100

99 60.3 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VY001492.D (-947) (-)



#11

Tert butyl alcohol

Concen: Below Cal

RT: 4.97 min Scan# 531

Delta R.T. -0.01 min

Lab File: VY001492.D

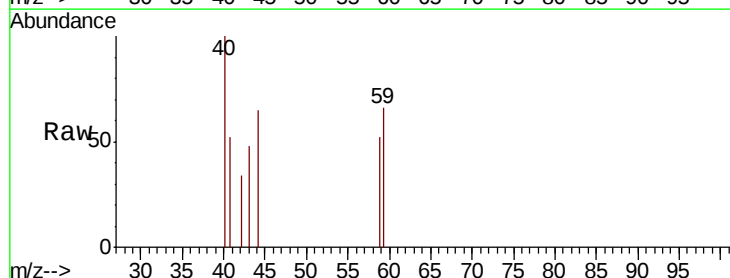
Acq: 04 Feb 2020 17:21

Tgt Ion: 59 Resp: 205

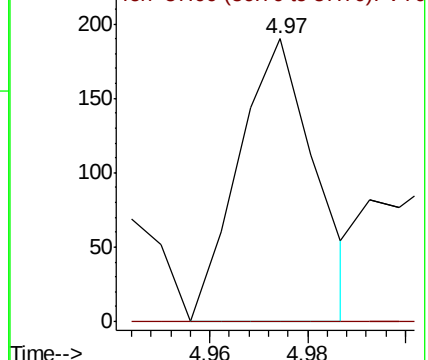
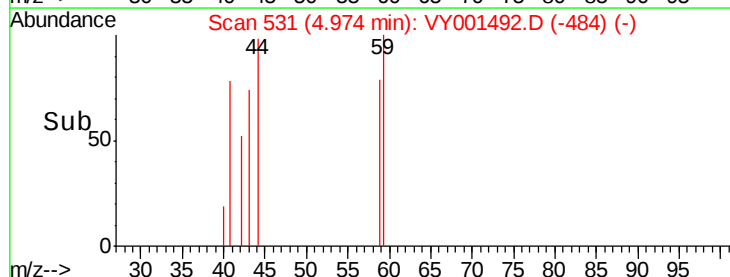
Ion Ratio Lower Upper

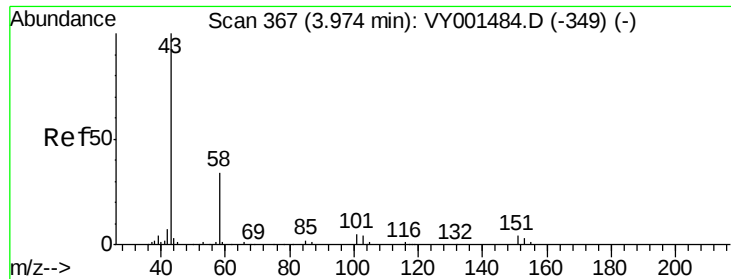
59 100

57 0.0 7.0 10.6#



Abundance Ion 59.00 (58.70 to 59.70): VY001492.D (-484) (-)

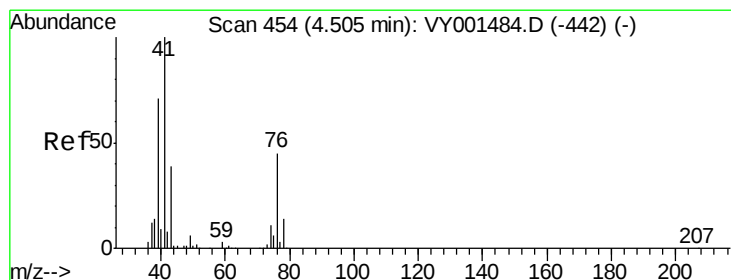
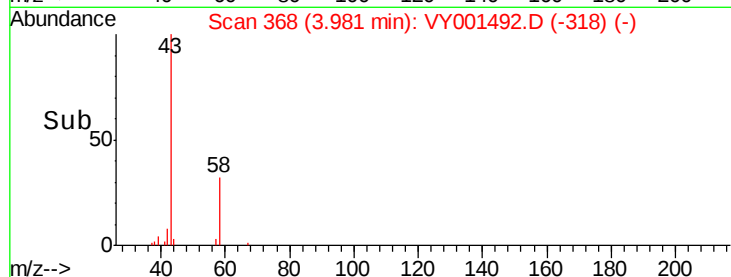
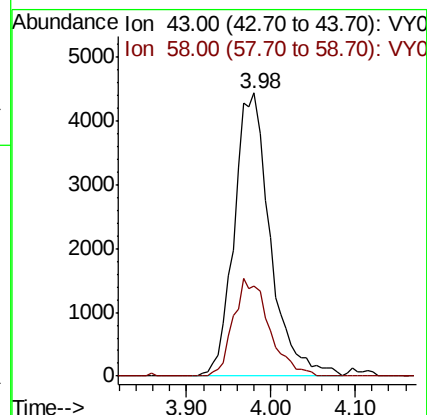
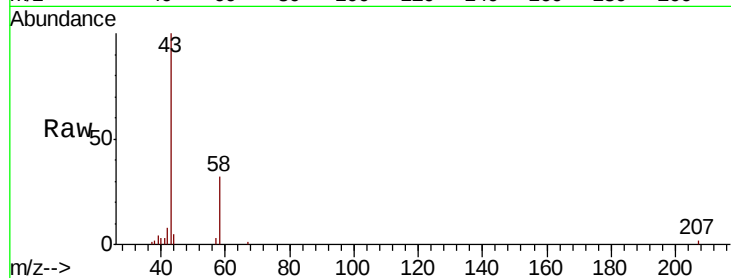




#16
Acetone
Concen: 24.374 ug/l
RT: 3.98 min Scan# 368
Delta R.T. 0.01 min
Lab File: VY001492.D
Acq: 04 Feb 2020 17:21

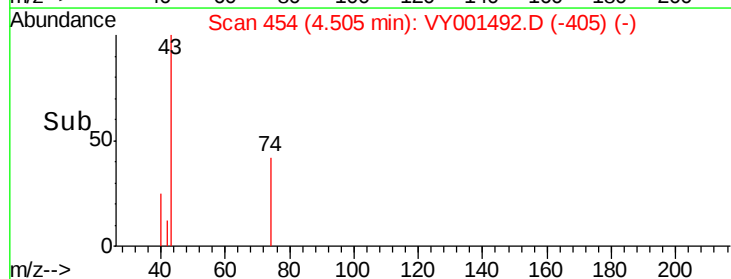
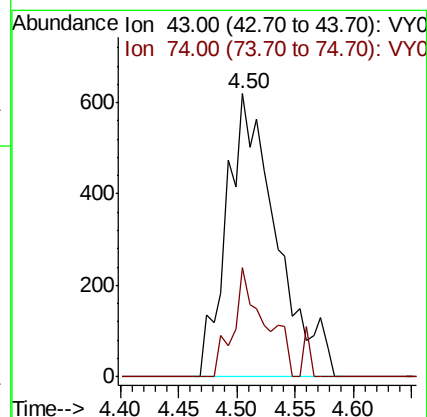
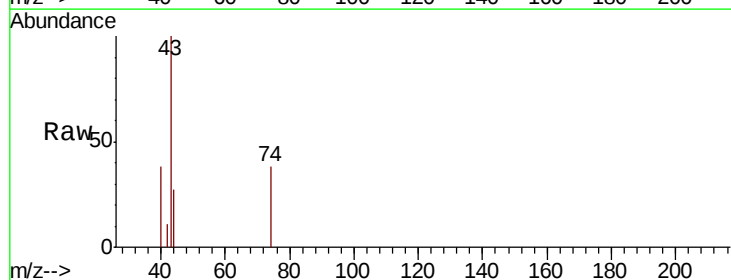
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-020320

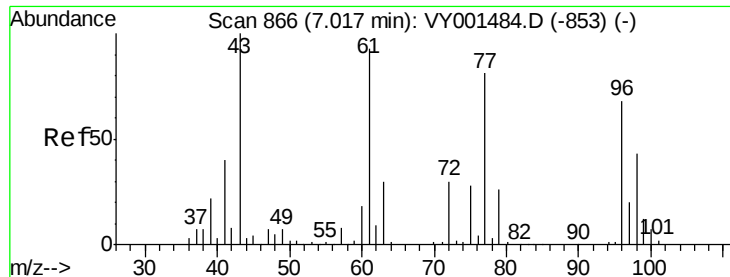
Tot Ion: 43 Resp: 12848
Ion Ratio Lower Upper
43 100
58 31.7 27.5 41.3



#18
Methyl Acetate
Concen: 1.633 ug/l
RT: 4.50 min Scan# 454
Delta R.T. 0.00 min
Lab File: VY001492.D
Acq: 04 Feb 2020 17:21

Tgt Ion: 43 Resp: 1837
Ion Ratio Lower Upper
43 100
74 24.8 21.0 31.6

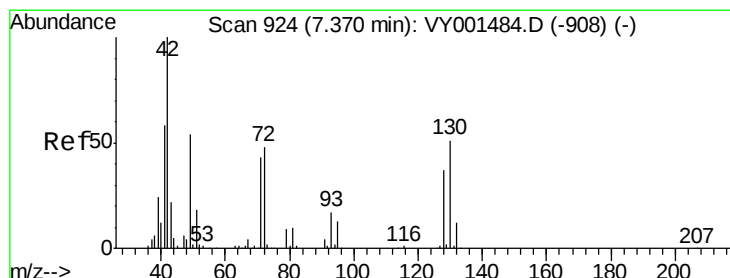
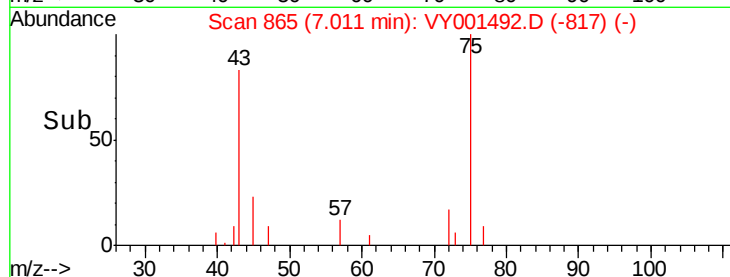
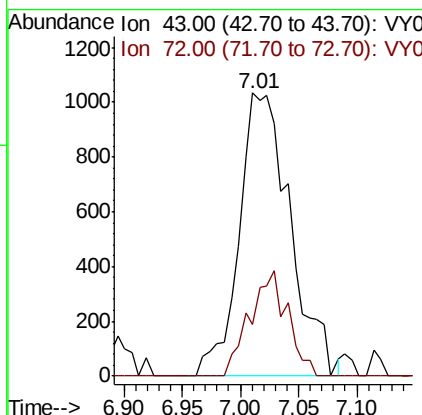
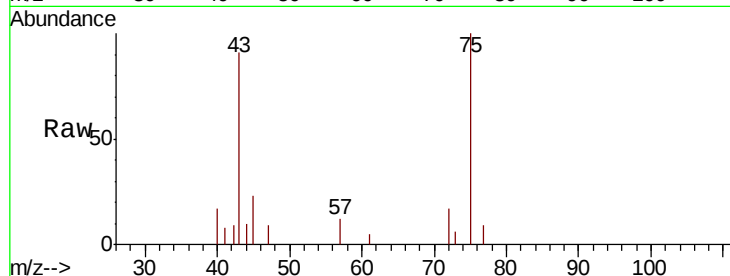




#25
2-Butanone
Concen: 4.618 ug/l
RT: 7.01 min Scan# 865
Delta R.T. -0.01 min
Lab File: VY001492.D
Acq: 04 Feb 2020 17:21

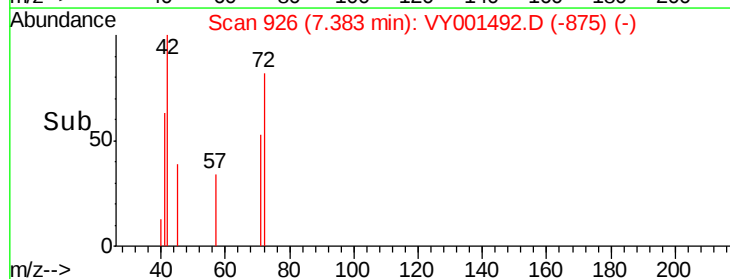
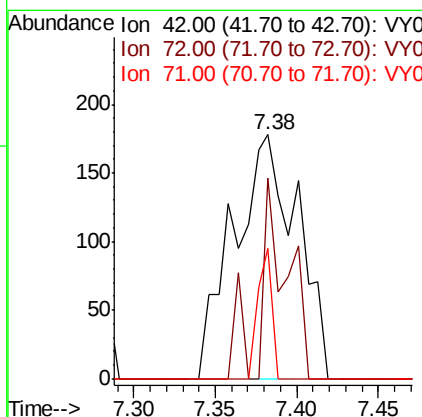
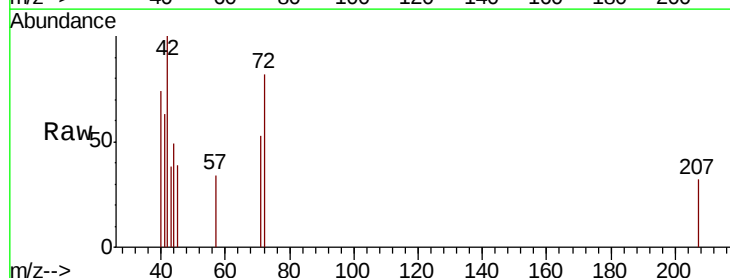
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-020320

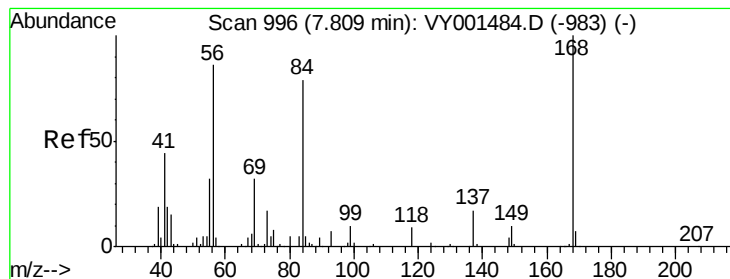
Tot Ion: 43 Resp: 3158
Ion Ratio Lower Upper
43 100
72 18.3 23.8 35.8#



#29
Tetrahydrofuran
Concen: 1.181 ug/l
RT: 7.38 min Scan# 926
Delta R.T. 0.01 min
Lab File: VY001492.D
Acq: 04 Feb 2020 17:21

Tgt Ion: 42 Resp: 484
Ion Ratio Lower Upper
42 100
72 28.7 37.8 56.6#
71 12.2 34.8 52.2#





#31

Cyclohexane

Concen: 1.216 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.01 min

Lab File: VY001492.D

Acq: 04 Feb 2020 17:21

Instrument :

MSVOA_Y

ClientSampleId :

EO-01-020320

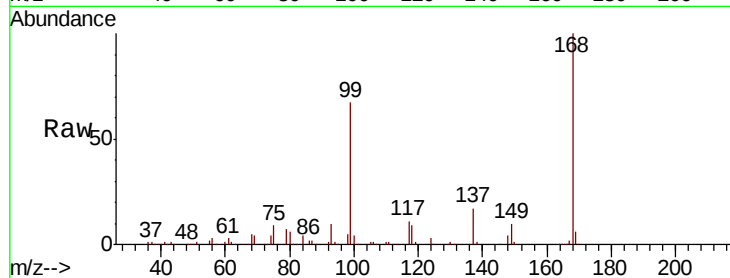
Tot Ion: 56 Resp: 4316

Ion Ratio Lower Upper

56 100

69 148.0 29.6 44.4#

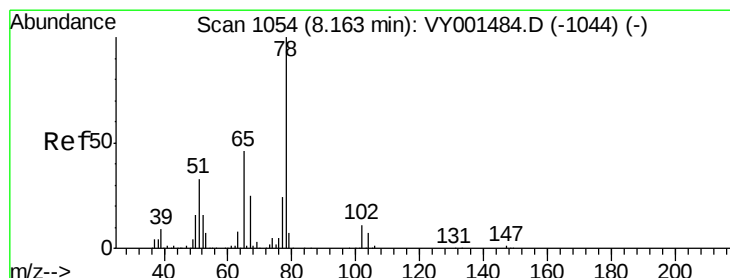
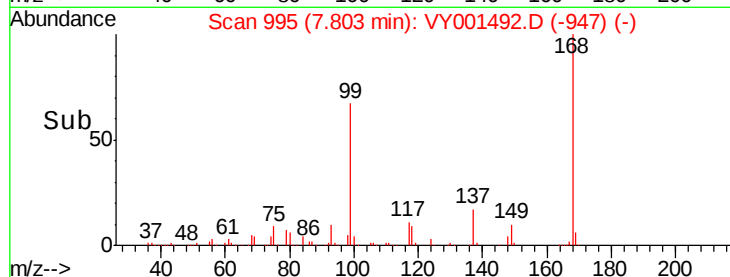
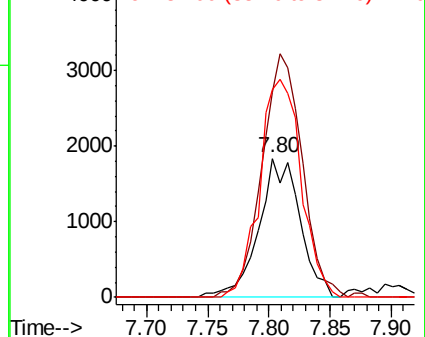
84 149.7 73.6 110.4#



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: 57.404 ug/l

RT: 8.16 min Scan# 1054

Delta R.T. 0.00 min

Lab File: VY001492.D

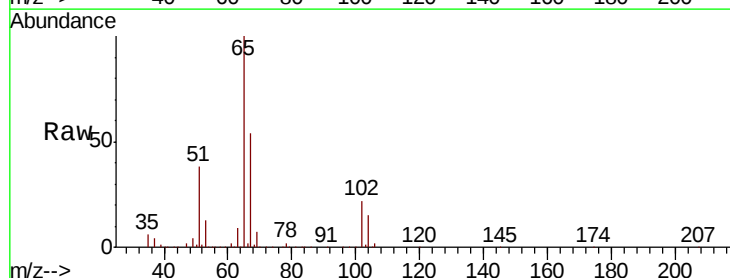
Acq: 04 Feb 2020 17:21

Tgt Ion: 65 Resp: 104607

Ion Ratio Lower Upper

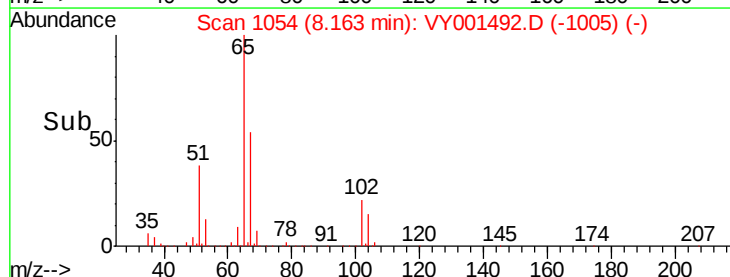
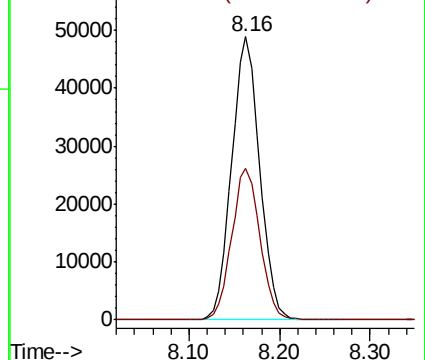
65 100

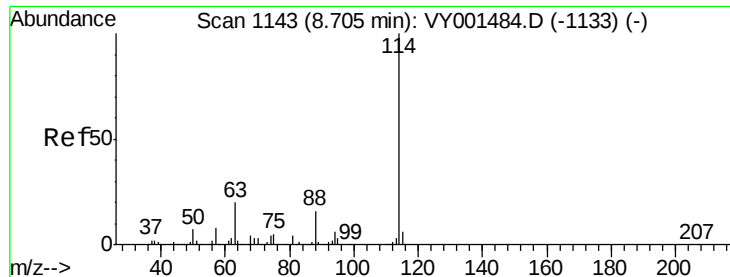
67 54.1 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0

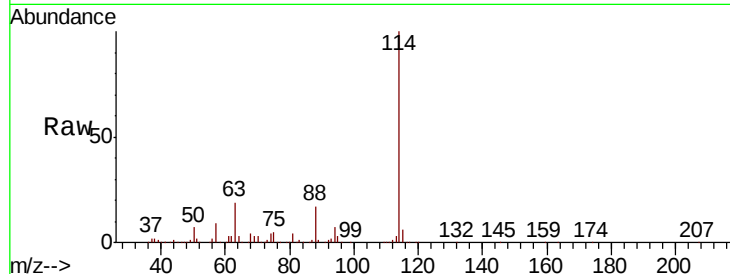




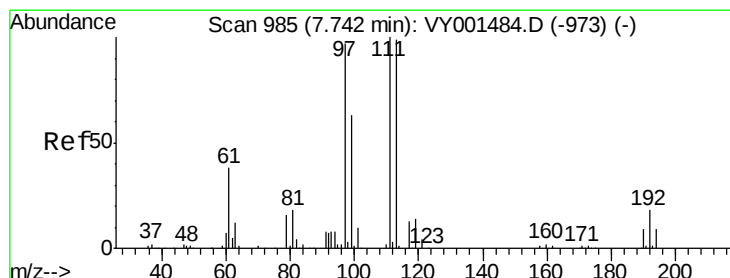
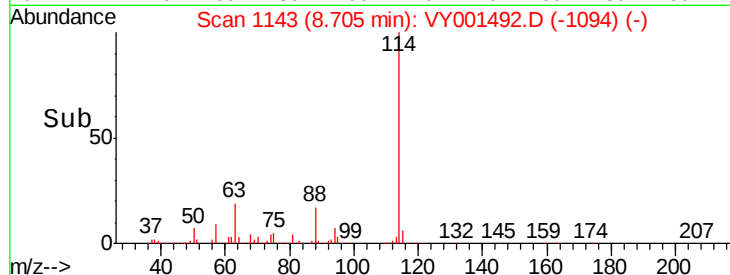
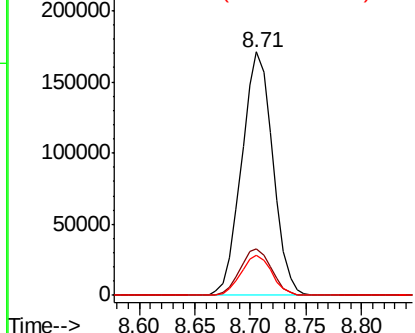
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.71 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VY001492.D
Acq: 04 Feb 2020 17:21

Instrument :
MSVOA_Y
ClientSampleId :
EO-01-020320

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.8
88	16.5	0.0	32.6

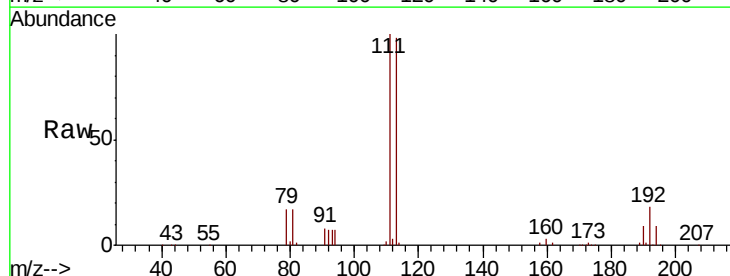


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VY0
Ion 87.90 (87.60 to 88.60): VY0

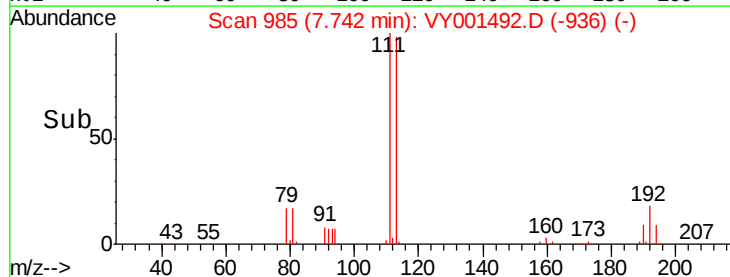
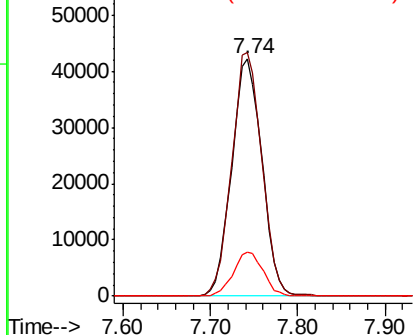


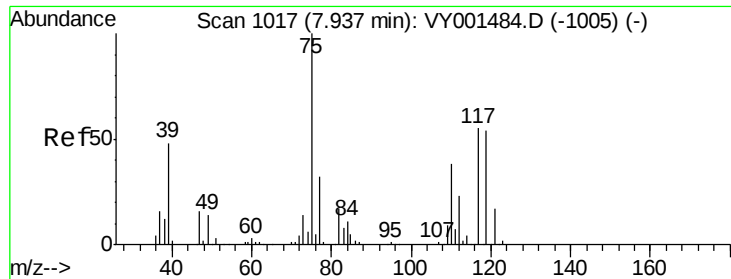
#35
Dibromofluoromethane
Concen: 52.978 ug/l
RT: 7.74 min Scan# 985
Delta R.T. 0.00 min
Lab File: VY001492.D
Acq: 04 Feb 2020 17:21

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.9	124.3
192	18.0	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

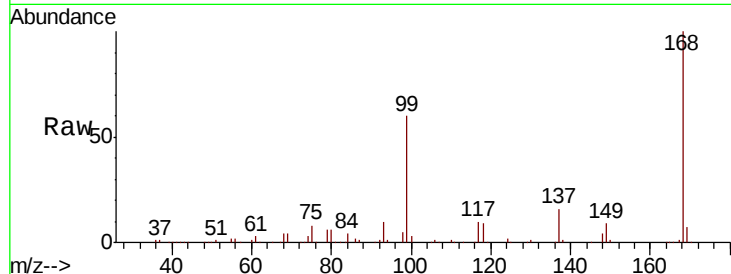




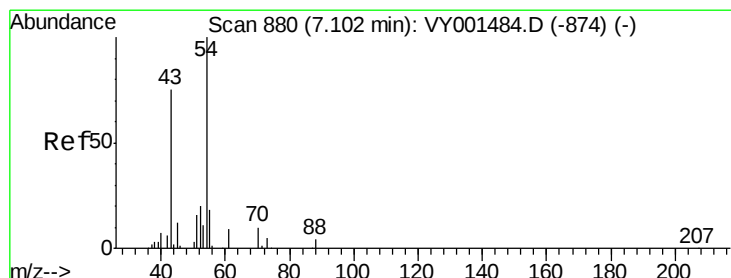
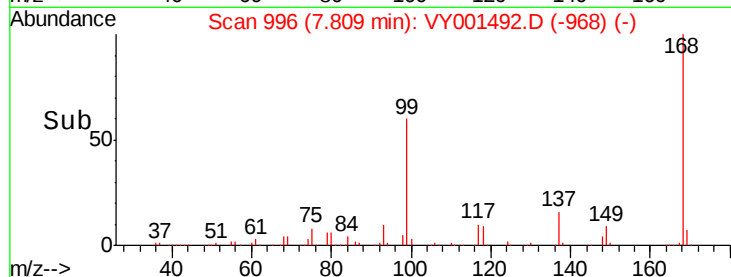
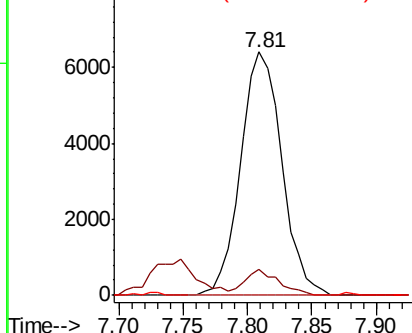
#36
 1,1-Dichloropropene
 Concen: 4.648 ug/l
 RT: 7.81 min Scan# 996
 Delta R.T. -0.13 min
 Lab File: VY001492.D
 Acq: 04 Feb 2020 17:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-020320

Tot Ion	75	Resp	14179
Ion Ratio	Lower	Upper	
75	100		
110	8.6	18.2	54.6#
77	0.0	25.0	37.4#

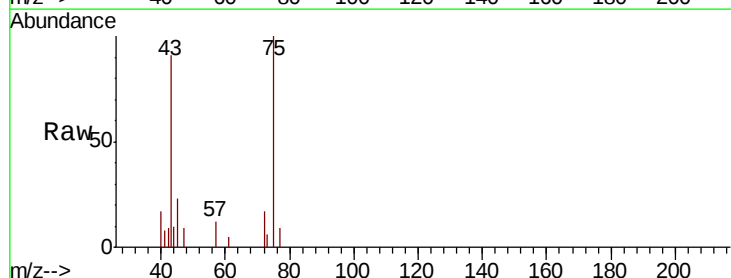


Abundance Ion 74.90 (74.60 to 75.60): VY0
 Ion 109.90 (109.60 to 110.60): VY0
 Ion 76.90 (76.60 to 77.60): VY0

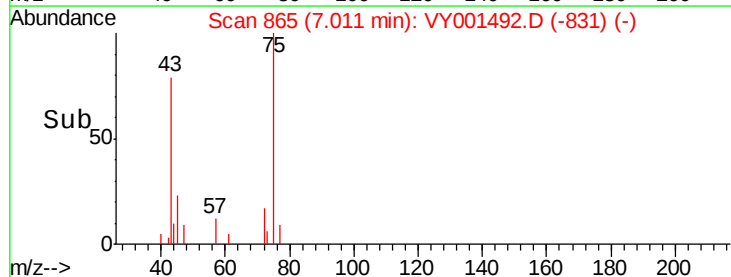
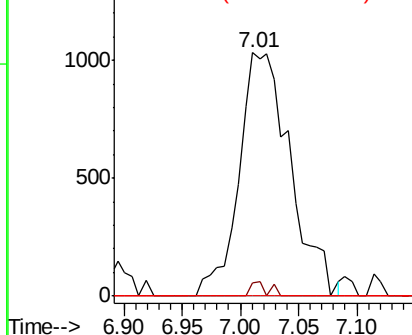


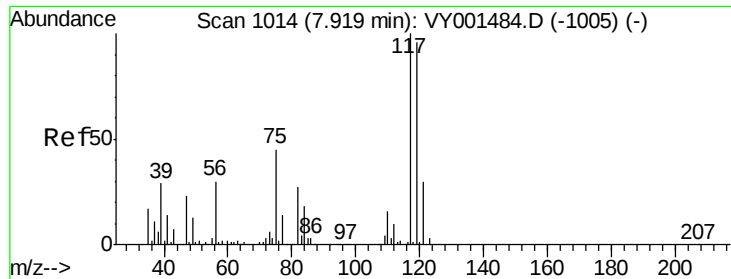
#37
 Ethyl Acetate
 Concen: 2.138 ug/l
 RT: 7.01 min Scan# 865
 Delta R.T. -0.09 min
 Lab File: VY001492.D
 Acq: 04 Feb 2020 17:21

Tgt Ion	43	Resp	3158
Ion Ratio	Lower	Upper	
43	100		
61	2.0	12.0	18.0#
70	0.0	10.2	15.4#



Abundance Ion 43.00 (42.70 to 43.70): VY0
 Ion 60.90 (60.60 to 61.60): VY0
 Ion 70.00 (69.70 to 70.70): VY0

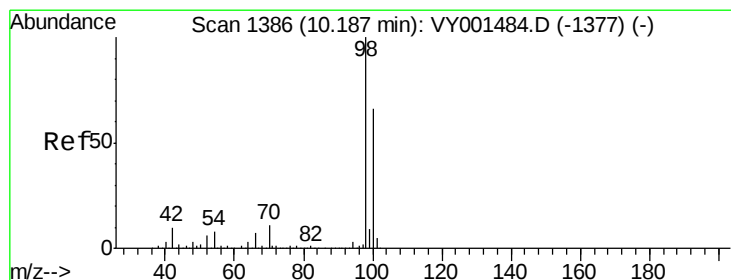
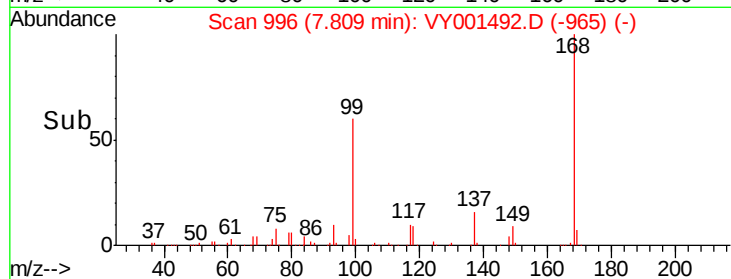
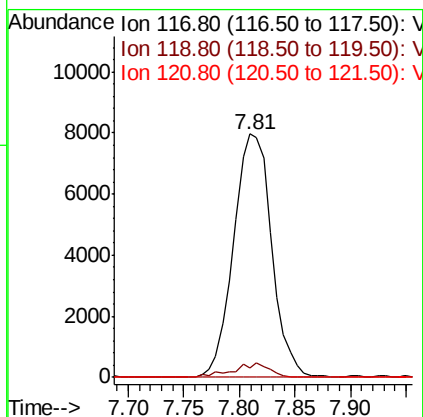
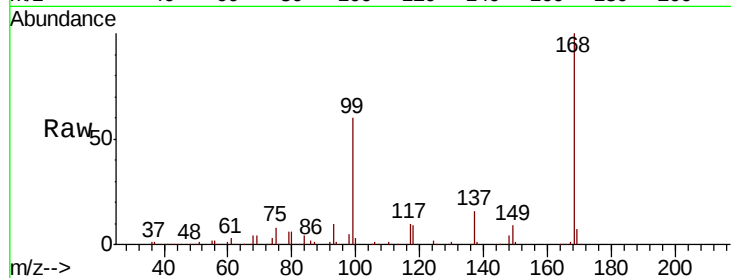




#38
Carbon Tetrachloride
Concen: 6.401 ug/l
RT: 7.81 min Scan# 996
Delta R.T. -0.11 min
Lab File: VY001492.D
Acq: 04 Feb 2020 17:21

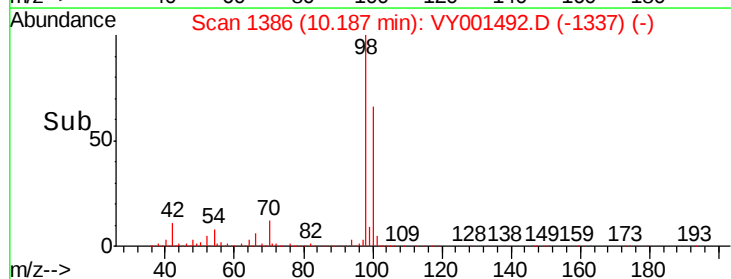
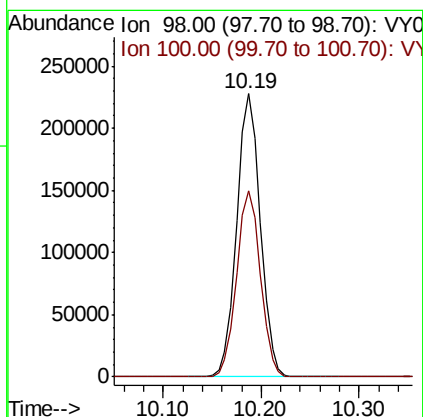
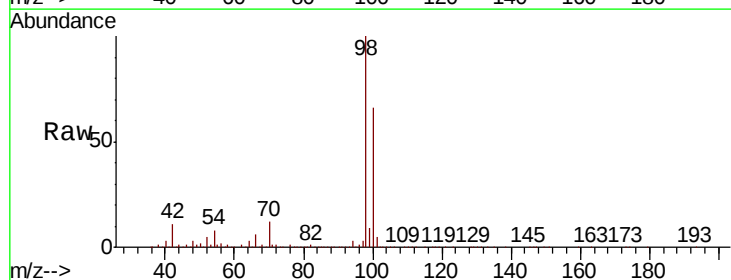
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-020320

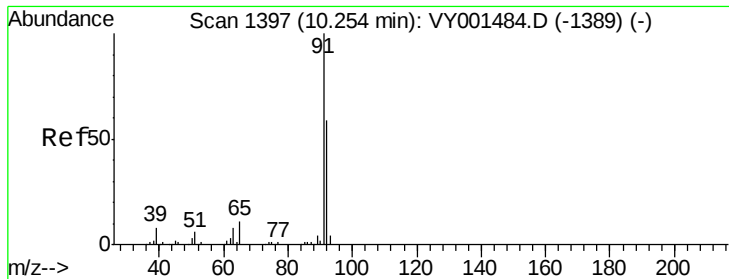
Tot Ion:117 Resp: 18893
Ion Ratio Lower Upper
117 100
119 3.6 76.4 114.6#
121 0.0 24.2 36.4#



#50
Toluene-d8
Concen: 52.318 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. 0.00 min
Lab File: VY001492.D
Acq: 04 Feb 2020 17:21

Tgt Ion: 98 Resp: 380645
Ion Ratio Lower Upper
98 100
100 66.4 53.0 79.6





#52

Toluene

Concen: 39.062 ug/l

RT: 10.25 min Scan# 1396

Delta R.T. -0.01 min

Lab File: VY001492.D

Acq: 04 Feb 2020 17:21

Instrument :

MSVOA_Y

ClientSampleId :

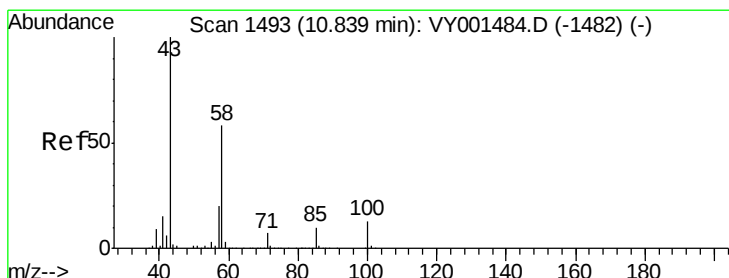
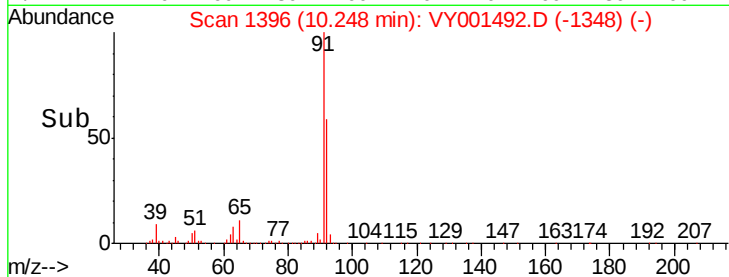
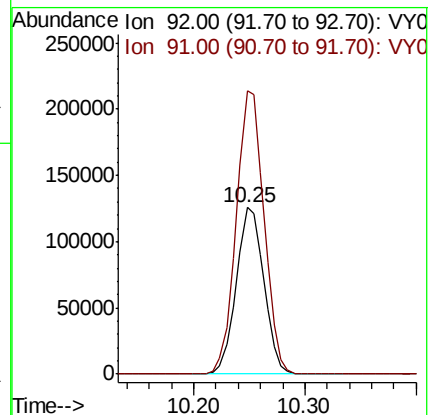
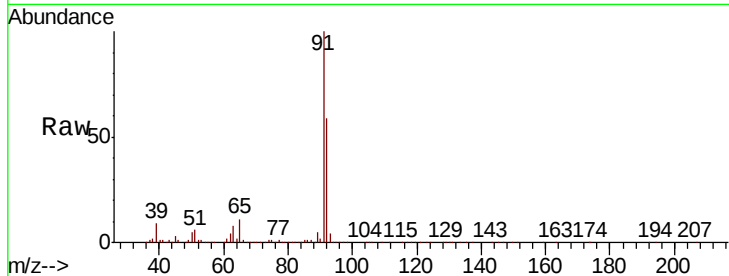
EO-01-020320

Tot Ion: 92 Resp: 215670

Ion Ratio Lower Upper

92 100

91 170.4 136.6 204.8



#59

2-Hexanone

Concen: 1.044 ug/l

RT: 10.80 min Scan# 1486

Delta R.T. -0.04 min

Lab File: VY001492.D

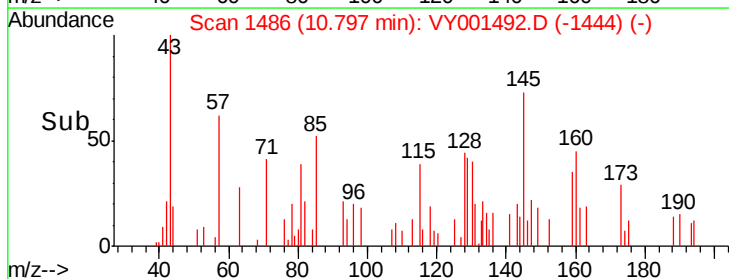
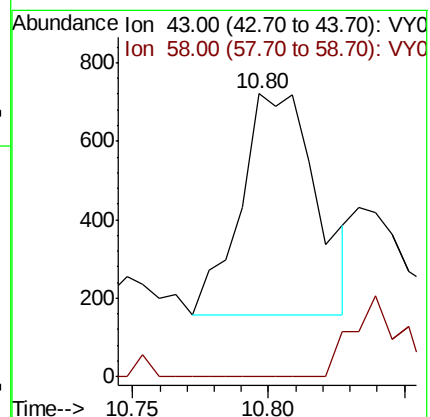
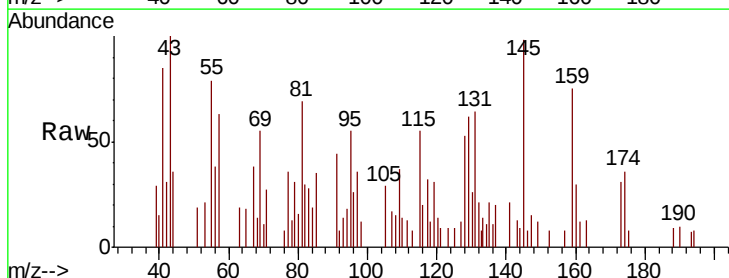
Acq: 04 Feb 2020 17:21

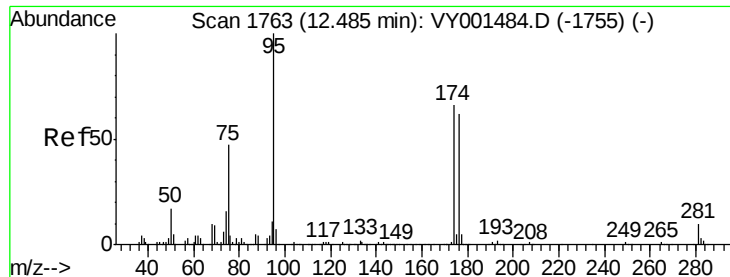
Tgt Ion: 43 Resp: 1093

Ion Ratio Lower Upper

43 100

58 0.0 29.0 87.0#

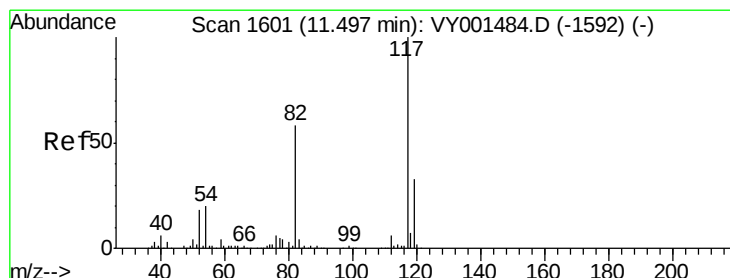
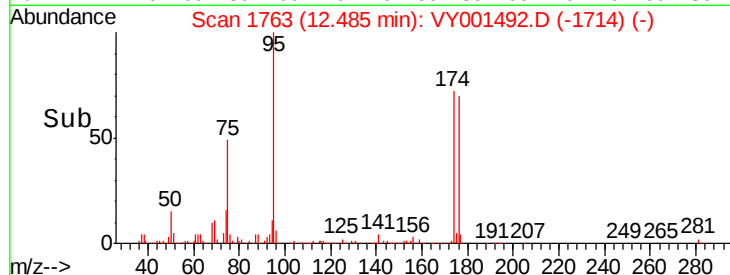
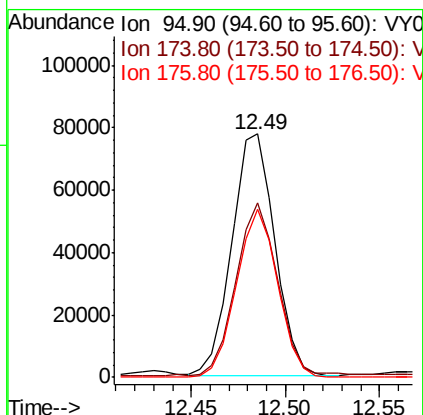
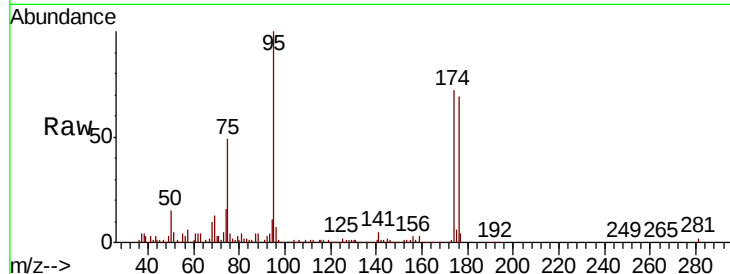




#62
4-Bromofluorobenzene
Concen: 42.723 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. 0.00 min
Lab File: VY001492.D
Acq: 04 Feb 2020 17:21

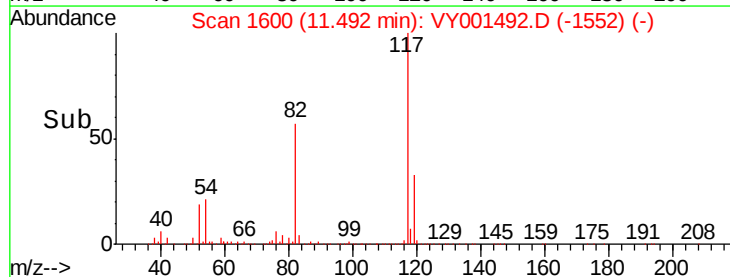
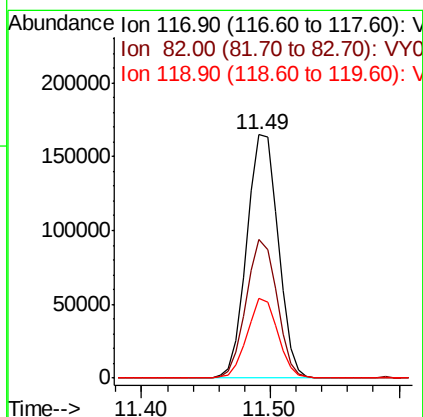
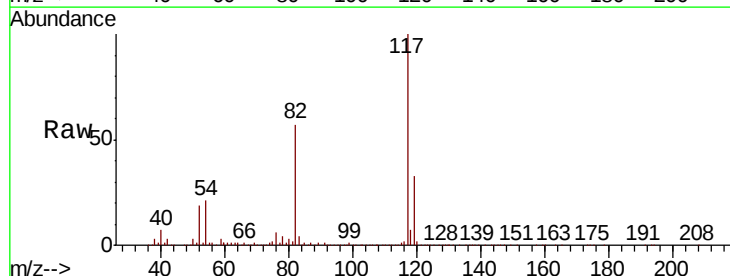
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-020320

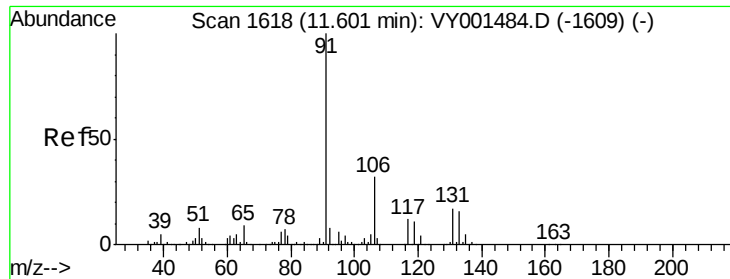
Tot Ion: 95 Resp: 122453
Ion Ratio Lower Upper
95 100
174 72.5 0.0 141.4
176 66.9 0.0 135.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY001492.D
Acq: 04 Feb 2020 17:21

Tgt Ion: 117 Resp: 276411
Ion Ratio Lower Upper
117 100
82 56.7 46.1 69.1
119 32.7 26.1 39.1

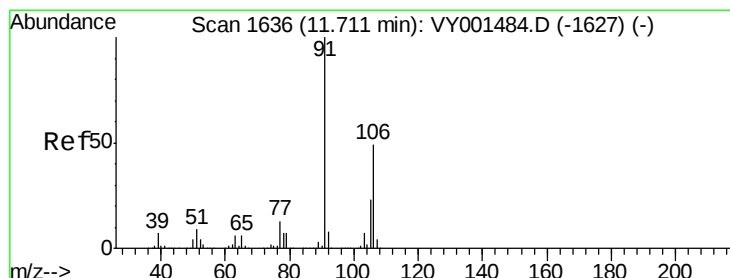
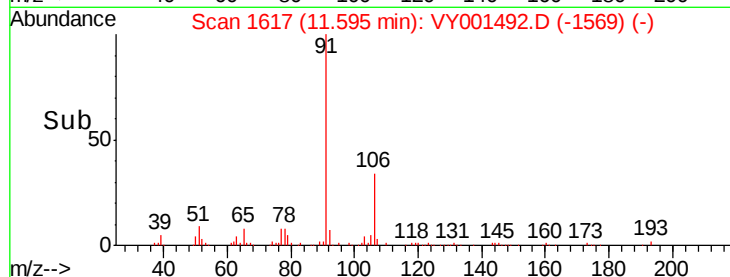
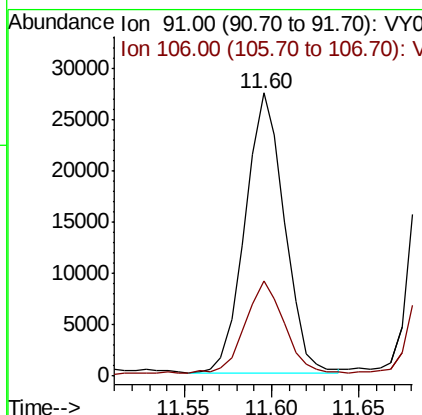
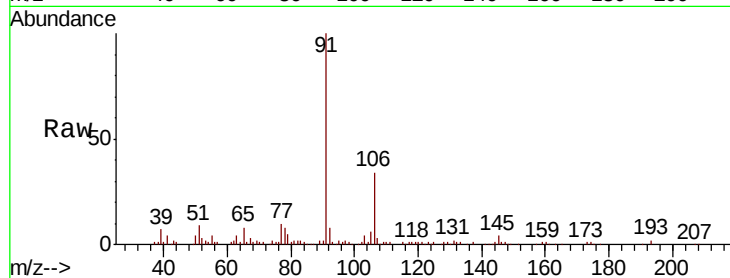




#67
Ethyl Benzene
Concen: 4.239 ug/l
RT: 11.60 min Scan# 1617
Delta R.T. -0.01 min
Lab File: VY001492.D
Acq: 04 Feb 2020 17:21

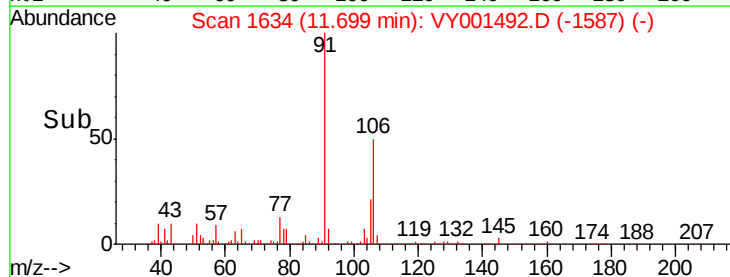
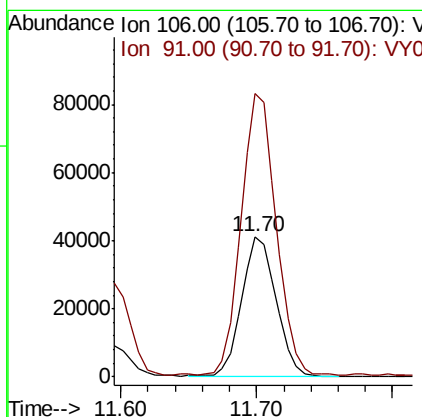
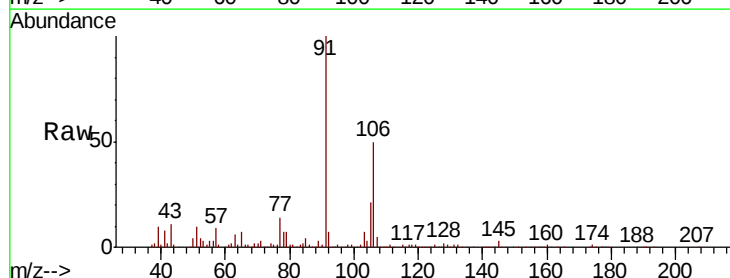
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-020320

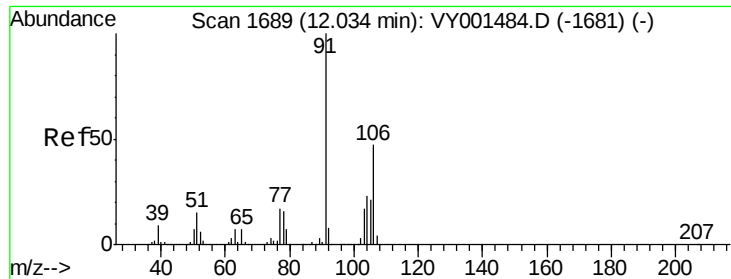
Tot Ion: 91 Resp: 42542
Ion Ratio Lower Upper
91 100
106 33.1 25.3 37.9



#68
m/p-Xylenes
Concen: 19.287 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. -0.01 min
Lab File: VY001492.D
Acq: 04 Feb 2020 17:21

Tgt Ion: 106 Resp: 72656
Ion Ratio Lower Upper
106 100
91 203.4 163.6 245.4

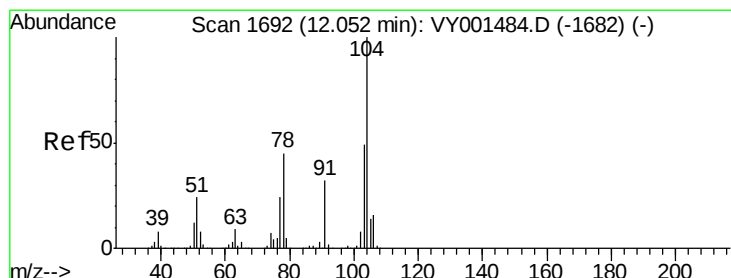
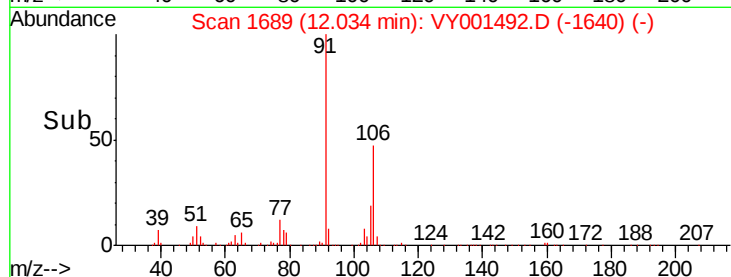
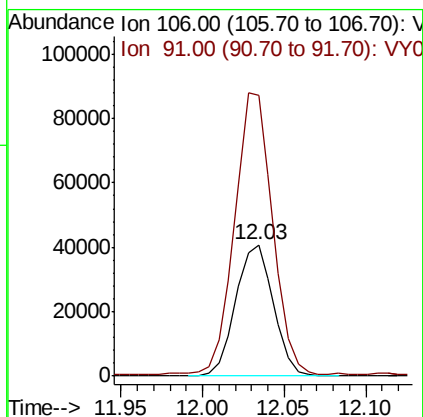
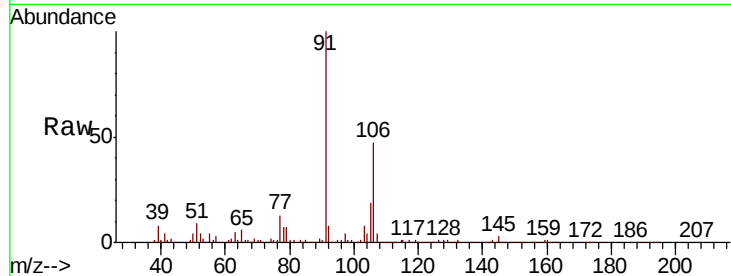




#69
o-Xylene
Concen: 18.361 ug/l
RT: 12.03 min Scan# 1689
Delta R.T. 0.00 min
Lab File: VY001492.D
Acq: 04 Feb 2020 17:21

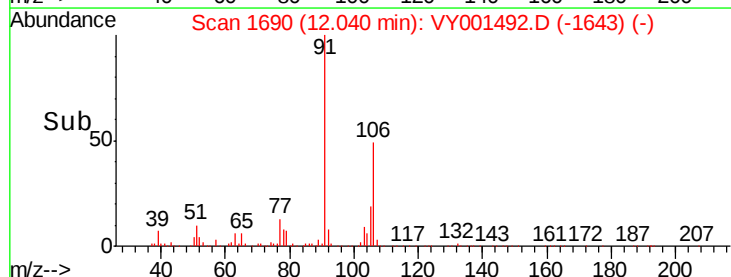
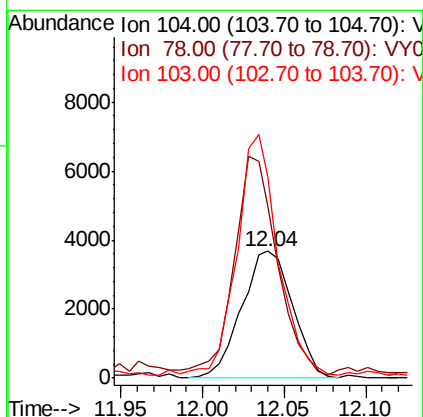
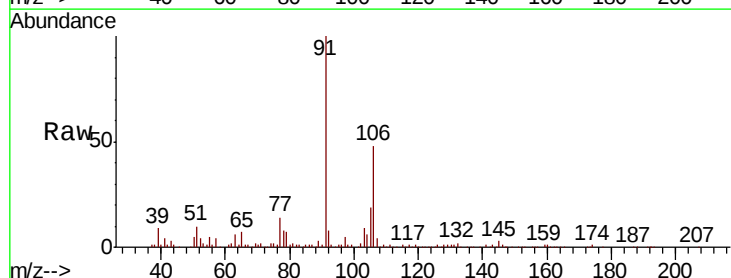
Instrument :
MSVOA_Y
ClientSampled :
EO-01-020320

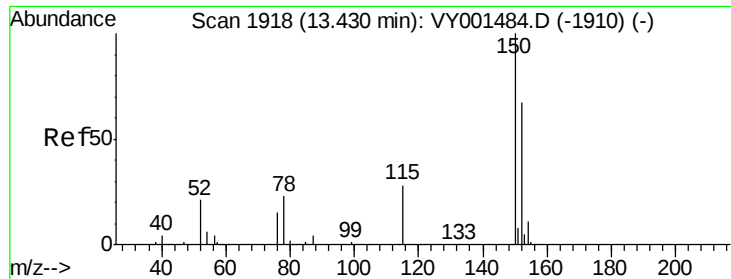
Tot Ion:106 Resp: 65217
Ion Ratio Lower Upper
106 100
91 216.4 106.0 318.0



#70
Styrene
Concen: 1.296 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. -0.01 min
Lab File: VY001492.D
Acq: 04 Feb 2020 17:21

Tgt Ion:104 Resp: 7959
Ion Ratio Lower Upper
104 100
78 145.5 40.4 60.6#
103 154.4 42.8 64.2#



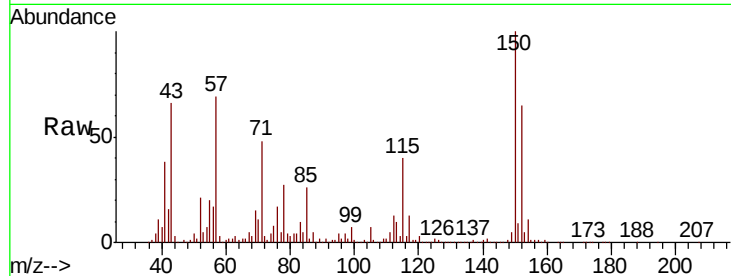


#72

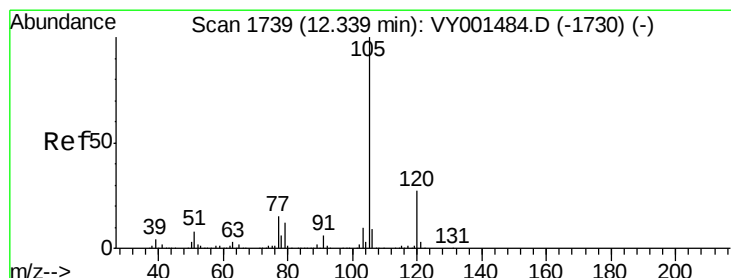
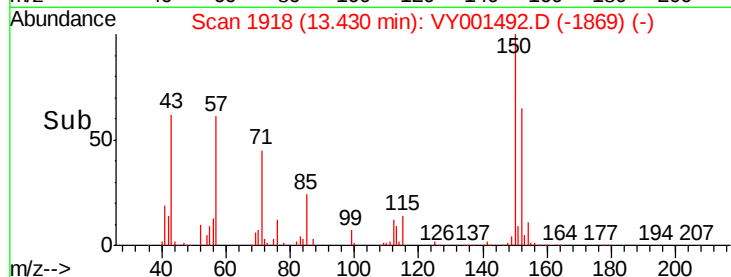
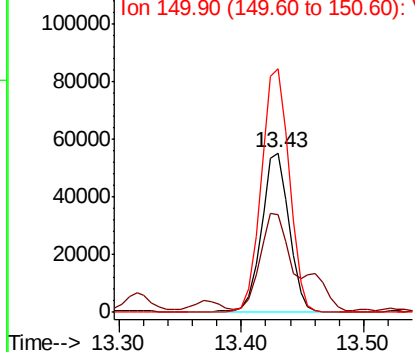
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VY001492.D
Acq: 04 Feb 2020 17:21

Instrument :
MSVOA_Y
ClientSampleId :
EO-01-020320

Tot Ion:152 Resp: 86476
Ion Ratio Lower Upper
152 100
115 64.5 31.4 94.3
150 155.3 0.0 346.8



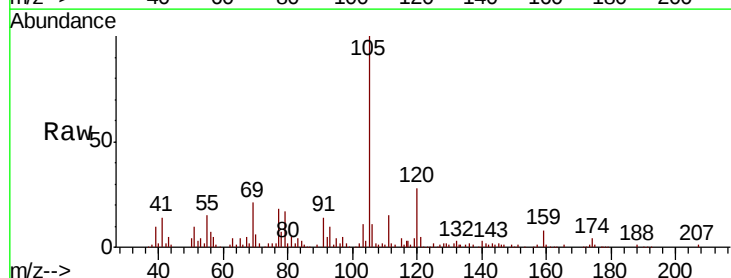
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



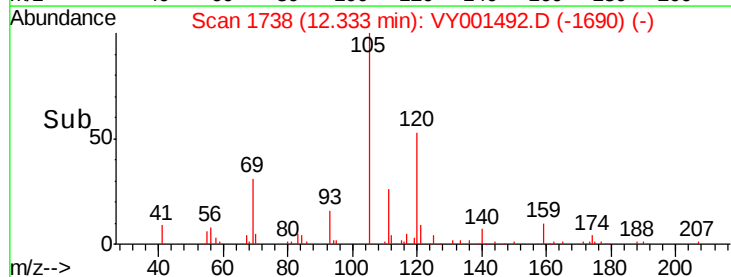
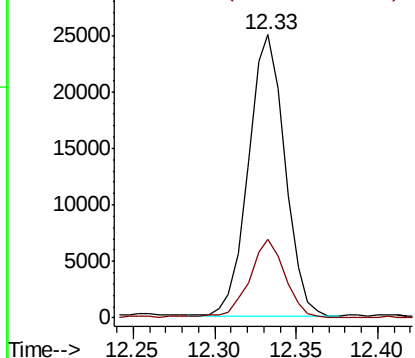
#73

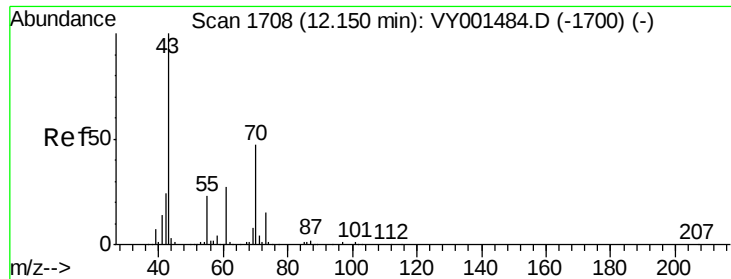
Isopropylbenzene
Concen: 5.859 ug/l
RT: 12.33 min Scan# 1738
Delta R.T. -0.01 min
Lab File: VY001492.D
Acq: 04 Feb 2020 17:21

Tgt Ion:105 Resp: 38645
Ion Ratio Lower Upper
105 100
120 28.2 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-amvl acetate

Concen: 8.367 ug/l

RT: 12.13 min Scan# 1704

Delta R.T. -0.02 min

Lab File: VY001492.D

Acq: 04 Feb 2020 17:21

Instrument :

MSVOA_Y

ClientSampleId :

EO-01-020320

Tot Ion: 43 Resp: 14339

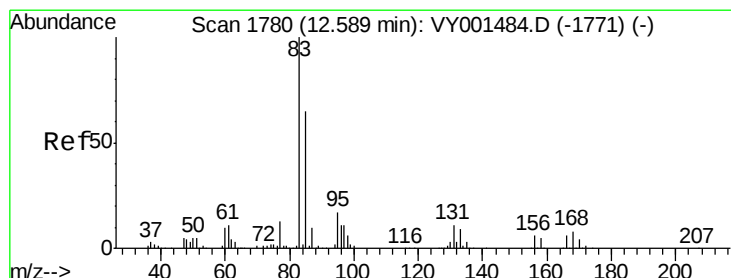
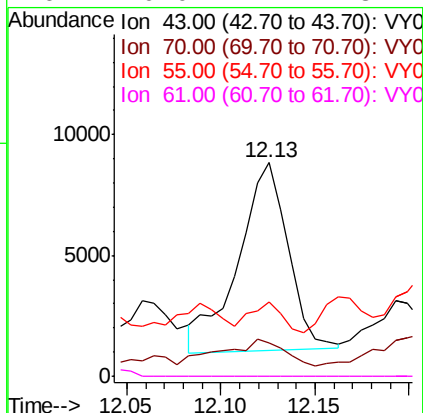
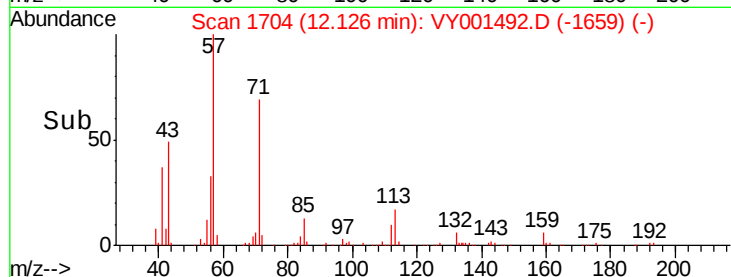
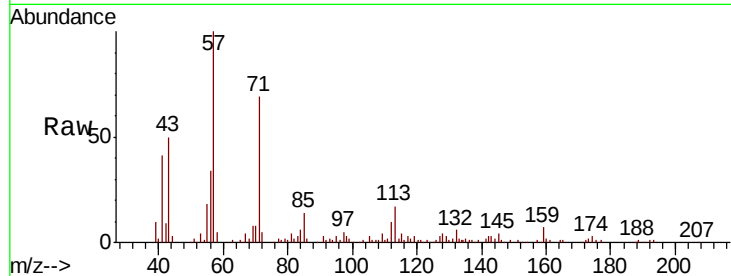
Ion Ratio Lower Upper

43 100

70 16.8 37.2 55.8#

55 10.0 18.8 28.2#

61 0.0 21.4 32.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 4.309 ug/l

RT: 12.64 min Scan# 1789

Delta R.T. 0.06 min

Lab File: VY001492.D

Acq: 04 Feb 2020 17:21

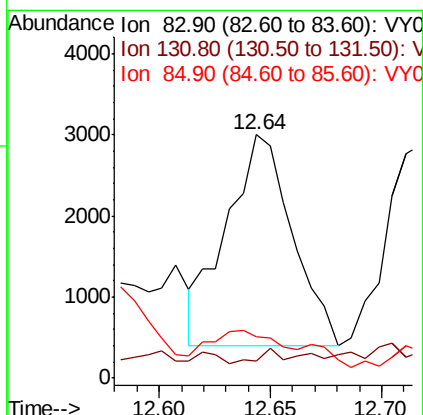
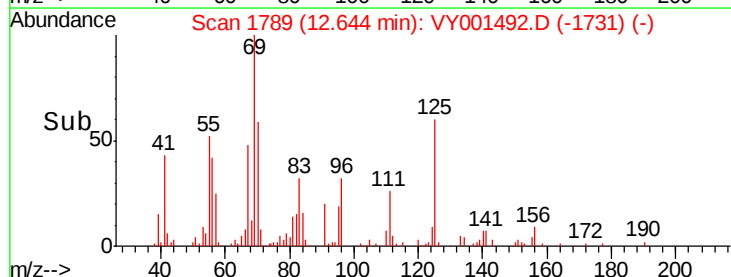
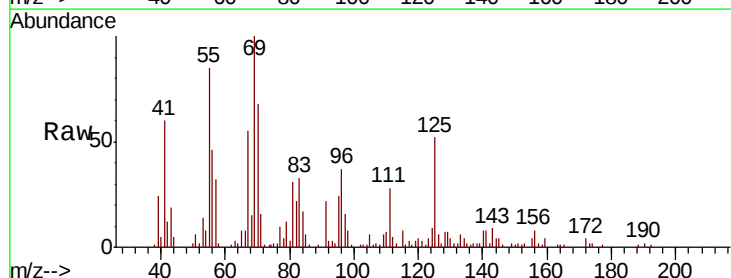
Tgt Ion: 83 Resp: 5400

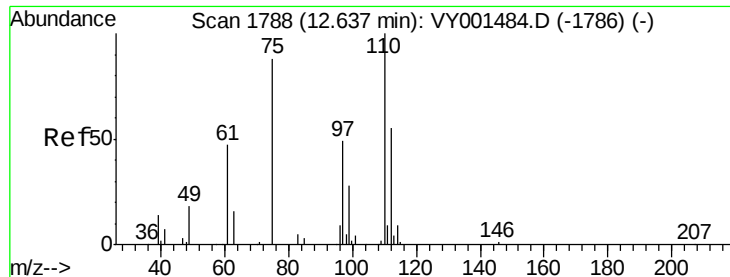
Ion Ratio Lower Upper

83 100

131 3.0 5.4 16.2#

85 0.0 32.0 96.0#





#76

1,2,3-Trichloropropane

Concen: 6.970 ug/l

RT: 12.73 min Scan# 1803

Delta R.T. 0.09 min

Lab File: VY001492.D

Acq: 04 Feb 2020 17:21

Instrument :

MSVOA_Y

ClientSampleId :

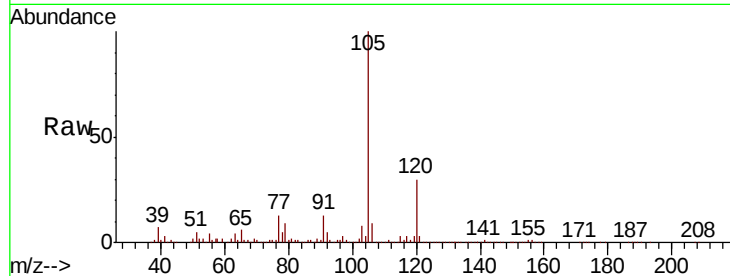
EO-01-020320

Tot Ion: 75 Resp: 6482

Ion Ratio Lower Upper

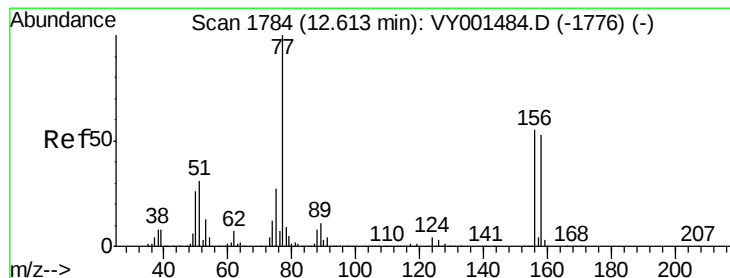
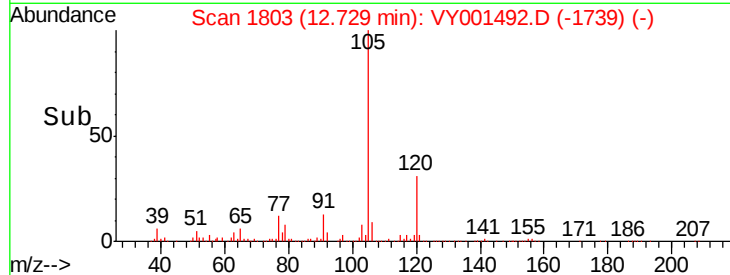
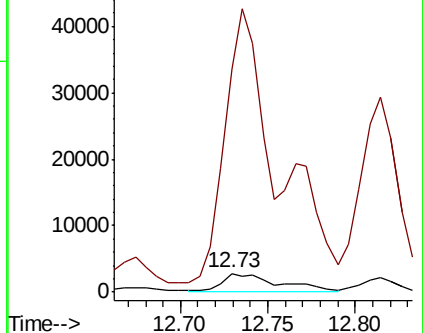
75 100

77 1026.6 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0



#77

Bromobenzene

Concen: 22.460 ug/l

RT: 12.54 min Scan# 1772

Delta R.T. -0.07 min

Lab File: VY001492.D

Acq: 04 Feb 2020 17:21

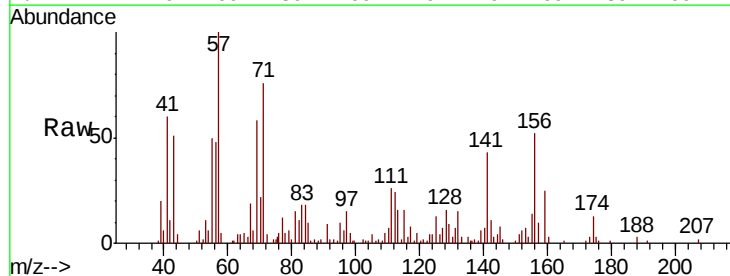
Tgt Ion: 156 Resp: 32057

Ion Ratio Lower Upper

156 100

77 0.0 99.8 299.3#

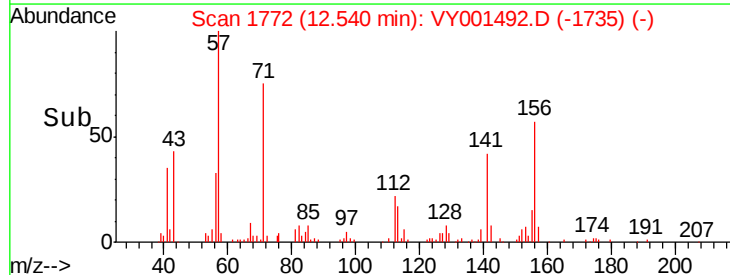
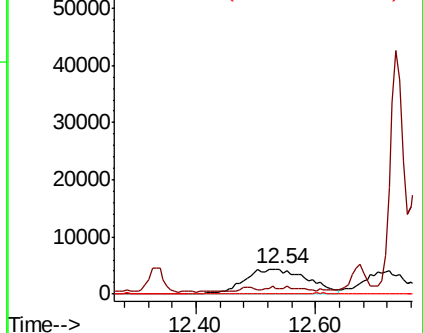
158 0.3 47.5 142.6#

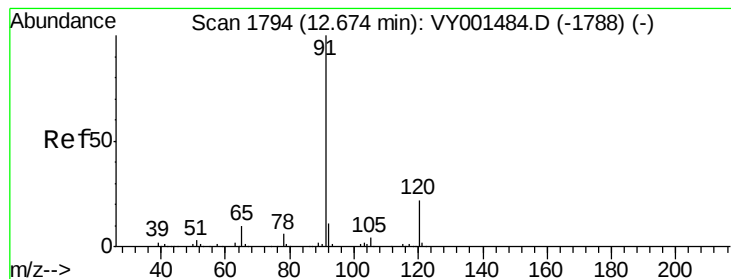


Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VY0

Ion 157.80 (157.50 to 158.50): V





#78

n-propylbenzene

Concen: 22.604 ug/l

RT: 12.67 min Scan# 1794

Delta R.T. 0.00 min

Lab File: VY001492.D

Acq: 04 Feb 2020 17:21

Instrument :

MSVOA_Y

ClientSampleId :

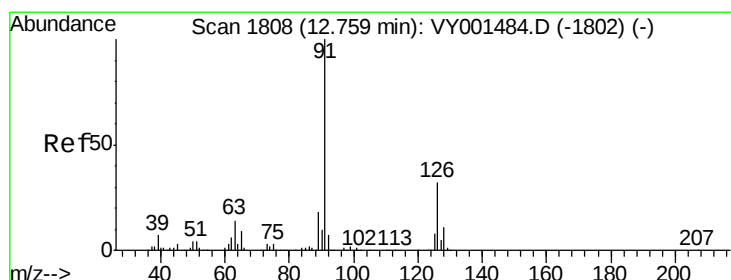
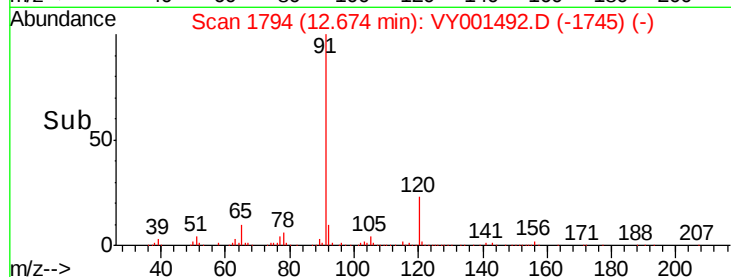
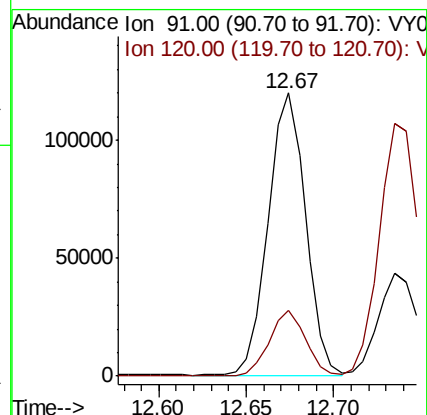
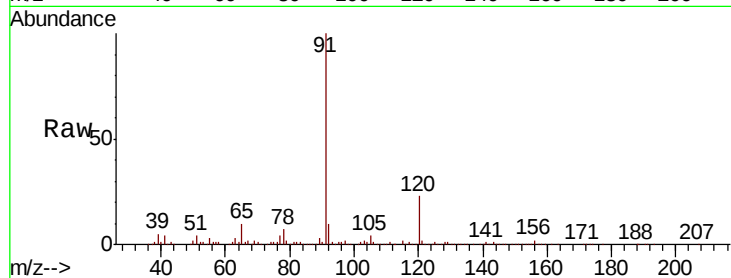
EO-01-020320

Tot Ion: 91 Resp: 178477

Ion Ratio Lower Upper

91 100

120 22.5 11.4 34.2



#79

2-Chlorotoluene

Concen: 4.832 ug/l

RT: 12.77 min Scan# 1809

Delta R.T. 0.01 min

Lab File: VY001492.D

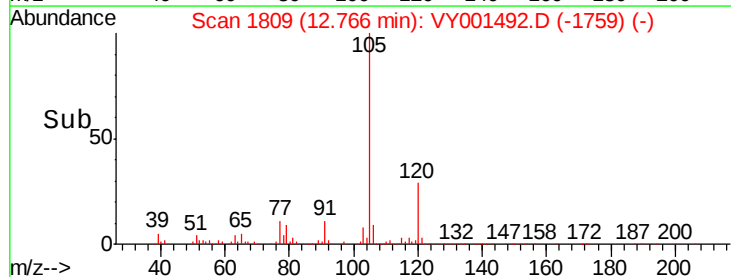
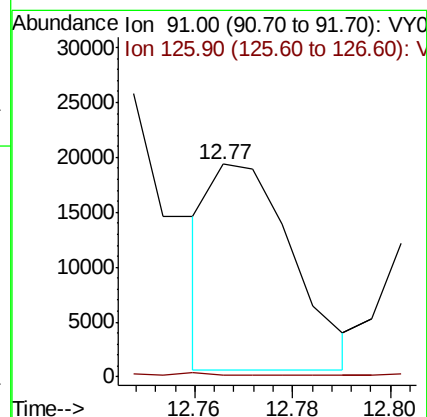
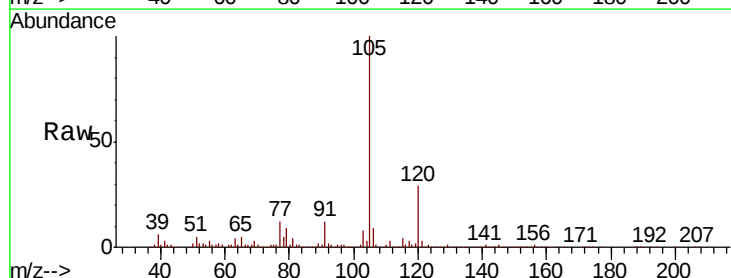
Acq: 04 Feb 2020 17:21

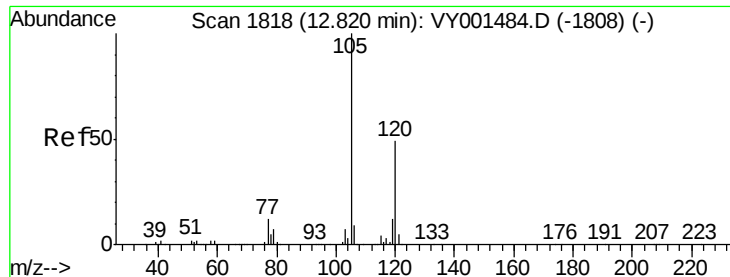
Tgt Ion: 91 Resp: 21748

Ion Ratio Lower Upper

91 100

126 0.0 16.4 49.2#

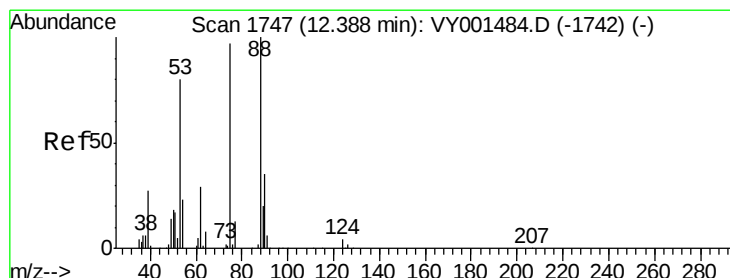
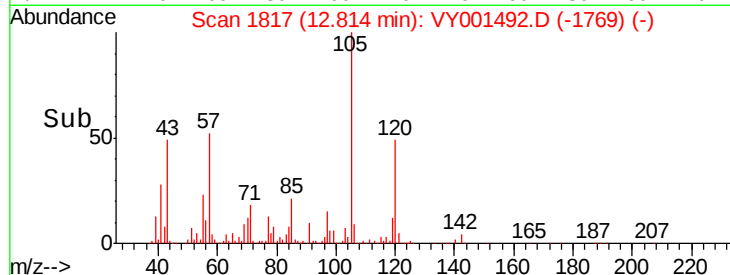
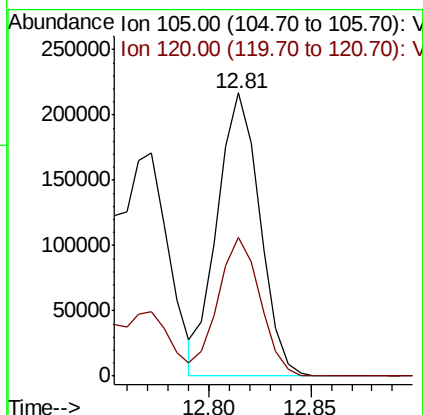
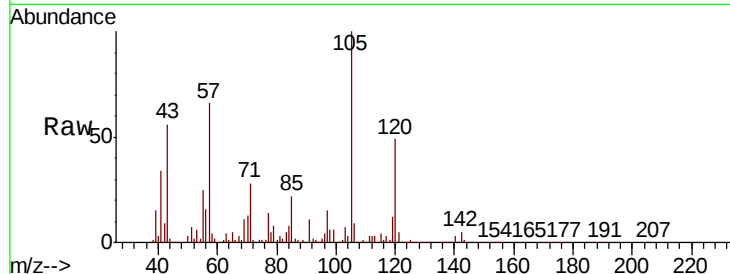




#80
 1,3,5-Trimethylbenzene
 Concen: 56.551 ug/l
 RT: 12.81 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: VY001492.D
 Acq: 04 Feb 2020 17:21

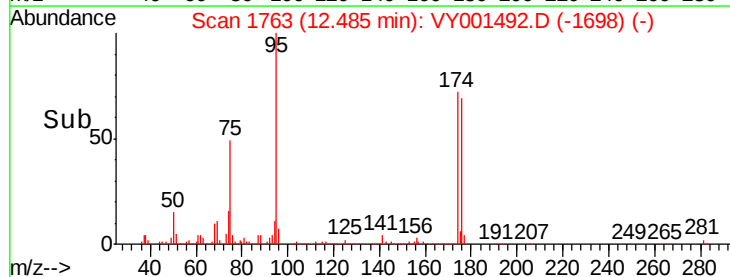
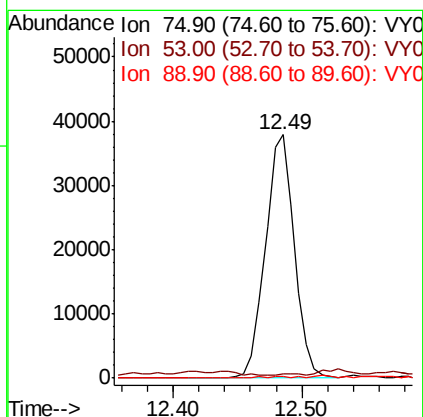
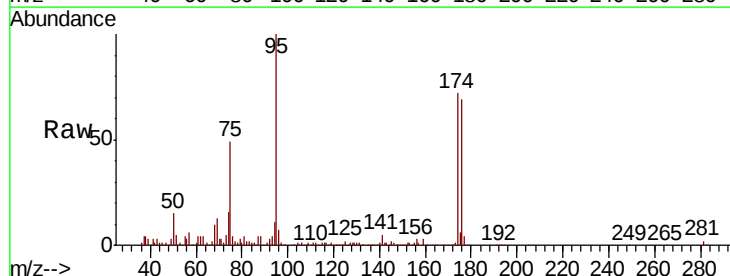
Instrument :
 MSVOA_Y
 ClientSampled :
 EO-01-020320

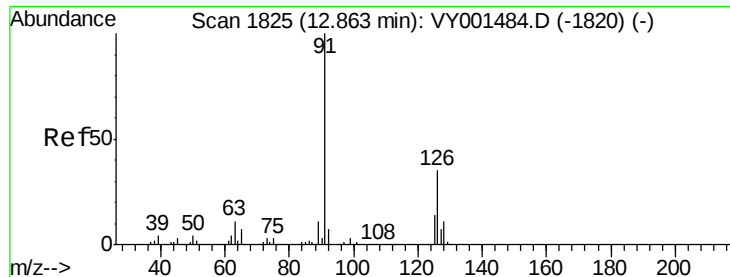
Tot Ion:105 Resp: 314106
 Ion Ratio Lower Upper
 105 100
 120 48.6 24.1 72.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 123.030 ug/l
 RT: 12.49 min Scan# 1763
 Delta R.T. 0.10 min
 Lab File: VY001492.D
 Acq: 04 Feb 2020 17:21

Tgt Ion: 75 Resp: 59130
 Ion Ratio Lower Upper
 75 100
 53 0.6 67.7 101.5#
 89 0.6 34.6 52.0#





#82

4-Chlorotoluene

Concen: 7.138 ug/l

RT: 12.81 min Scan# 1817

Delta R.T. -0.05 min

Lab File: VY001492.D

Acq: 04 Feb 2020 17:21

Instrument :

MSVOA_Y

ClientSampleId :

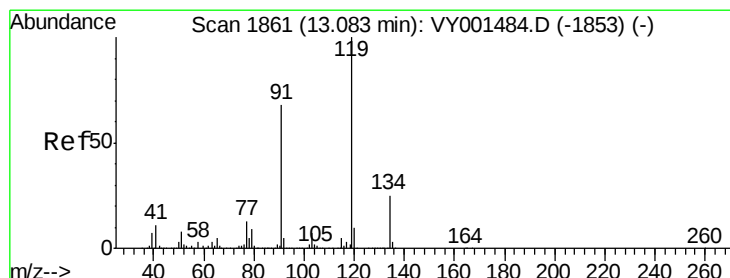
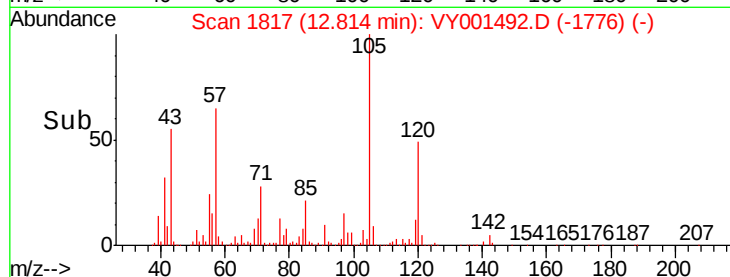
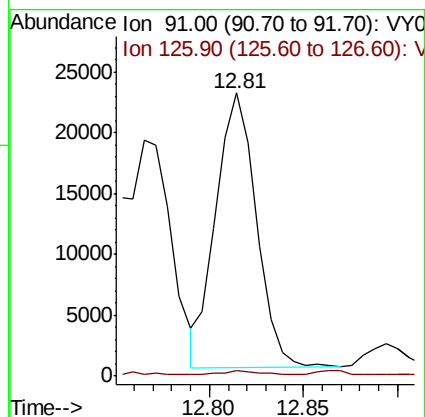
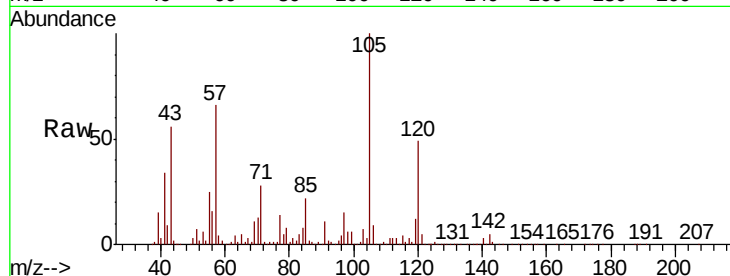
EO-01-020320

Tot Ion: 91 Resp: 33683

Ion Ratio Lower Upper

91 100

126 1.3 16.5 49.5#



#83

tert-Butylbenzene

Concen: 29.243 ug/l

RT: 13.13 min Scan# 1868

Delta R.T. 0.04 min

Lab File: VY001492.D

Acq: 04 Feb 2020 17:21

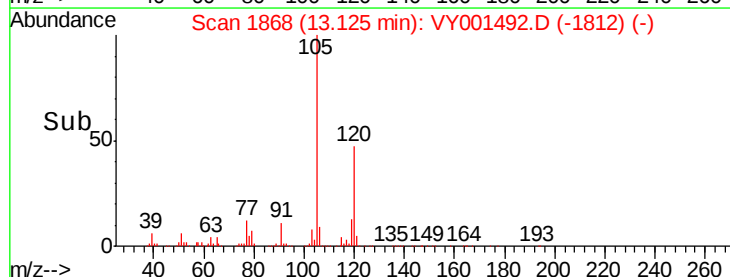
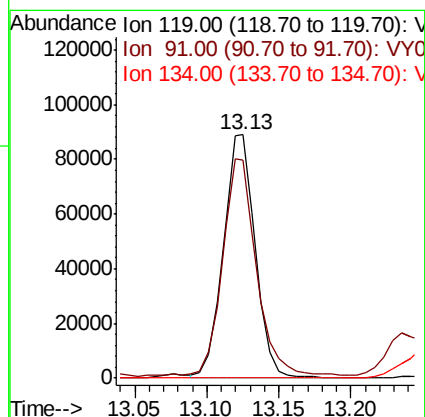
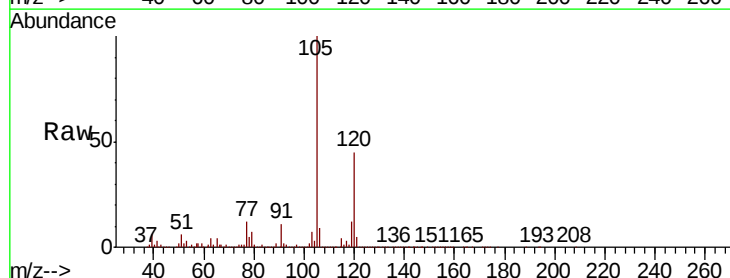
Tgt Ion: 119 Resp: 137295

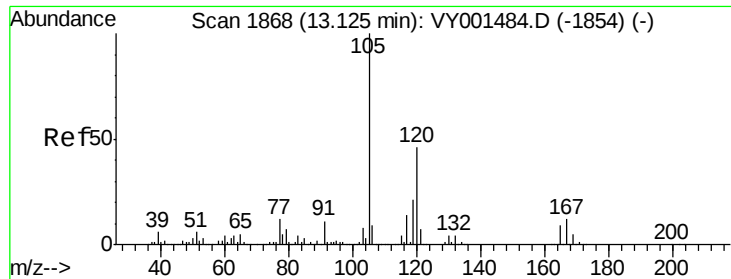
Ion Ratio Lower Upper

119 100

91 95.5 33.1 99.3

134 0.0 13.0 39.0#

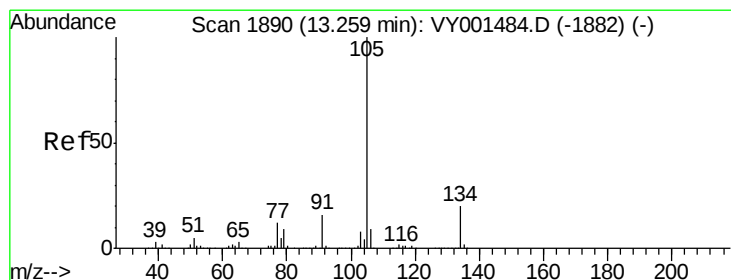
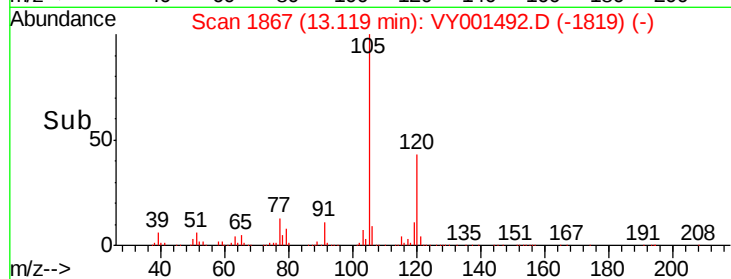
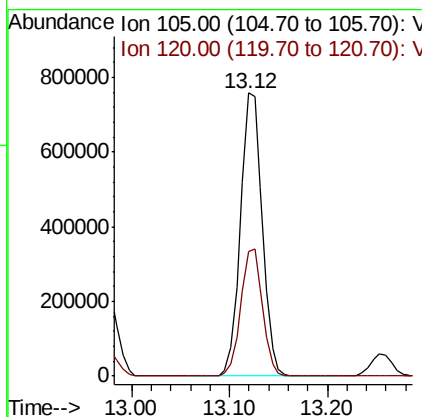
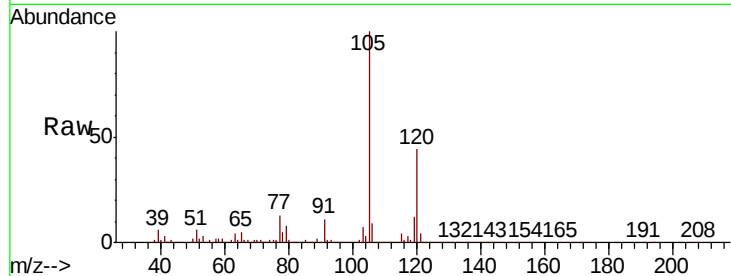




#84
 1,2,4-Trimethylbenzene
 Concen: 212.173 ug/l
 RT: 13.12 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: VY001492.D
 Acq: 04 Feb 2020 17:21

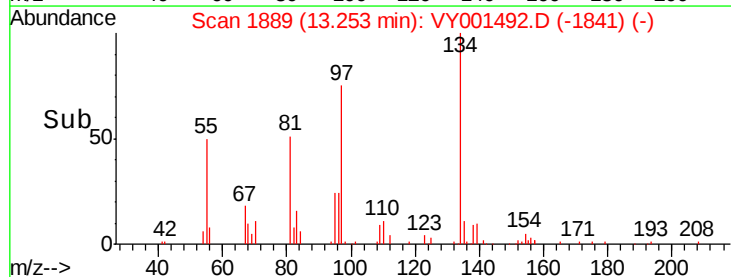
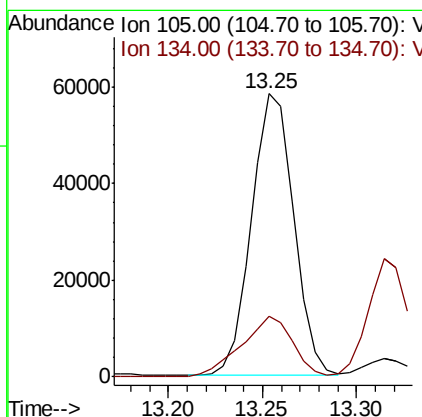
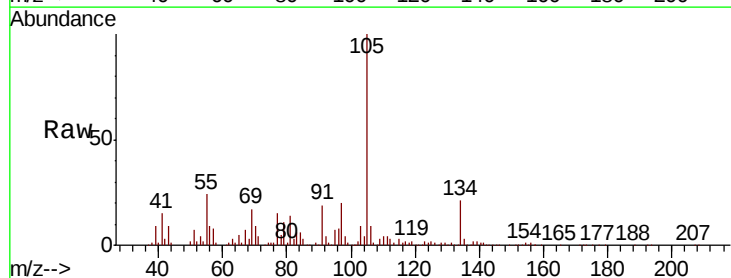
Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-020320

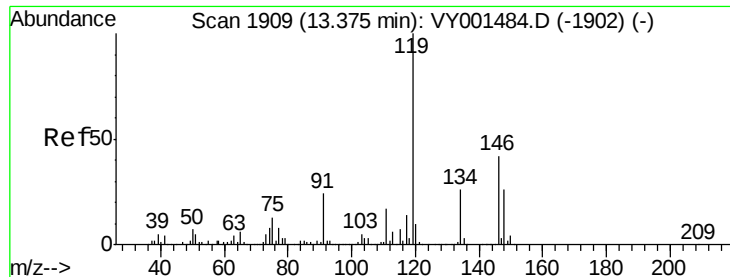
Tot Ion:105 Resp: 1166407
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.4 67.0



#85
 sec-Butylbenzene
 Concen: 13.761 ug/l
 RT: 13.25 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VY001492.D
 Acq: 04 Feb 2020 17:21

Tgt Ion:105 Resp: 90835
 Ion Ratio Lower Upper
 105 100
 134 26.4 10.0 29.8

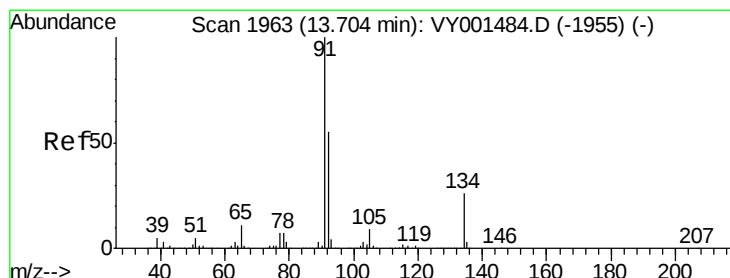
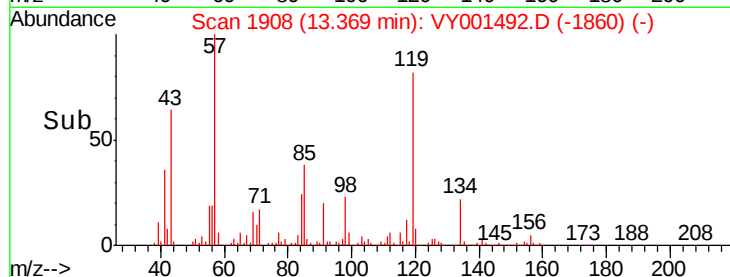
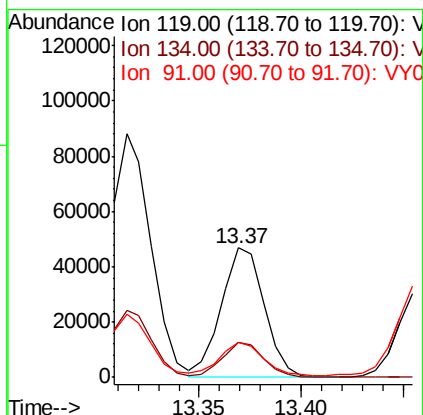
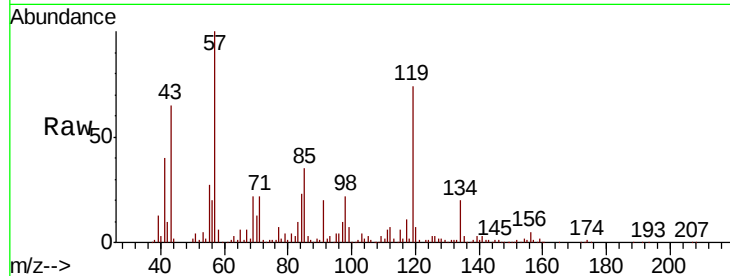




#86
p-Isopropyltoluene
Concen: 11.718 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. -0.01 min
Lab File: VY001492.D
Acq: 04 Feb 2020 17:21

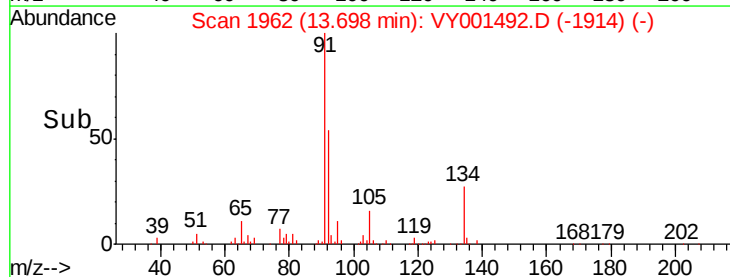
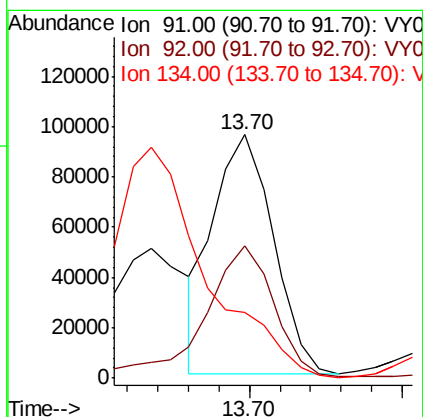
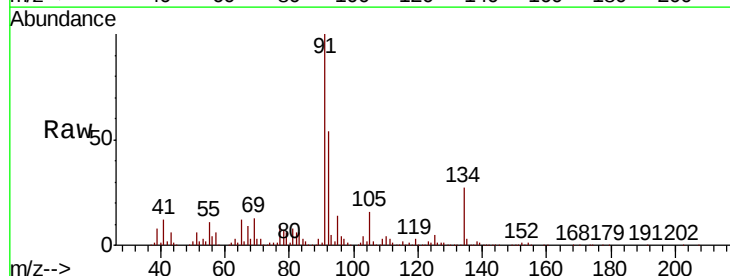
Instrument :
MSVOA_Y
ClientSampled :
EO-01-020320

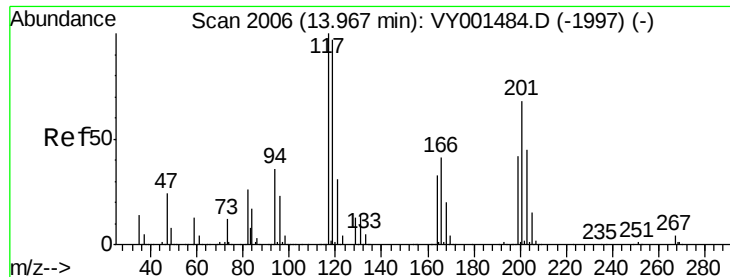
Tot Ion	Ratio	Lower	Upper
119	100		
134	25.9	13.3	39.8
91	25.1	12.2	36.6



#89
n-Butylbenzene
Concen: 22.598 ug/l
RT: 13.70 min Scan# 1962
Delta R.T. -0.01 min
Lab File: VY001492.D
Acq: 04 Feb 2020 17:21

Tgt Ion	Ratio	Lower	Upper
91	100		
92	62.8	27.3	81.9
134	0.0	13.0	38.9#

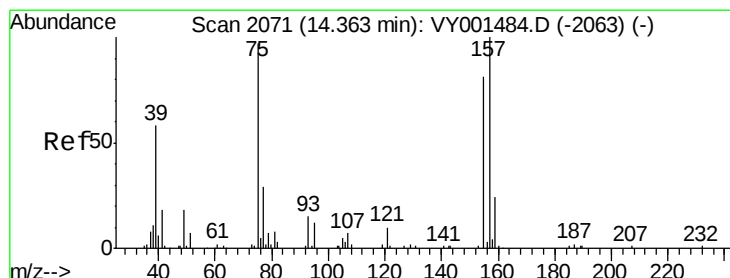
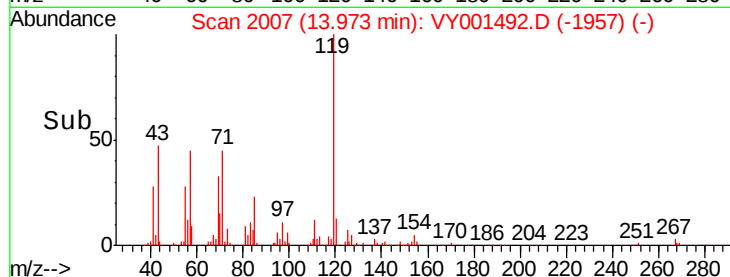
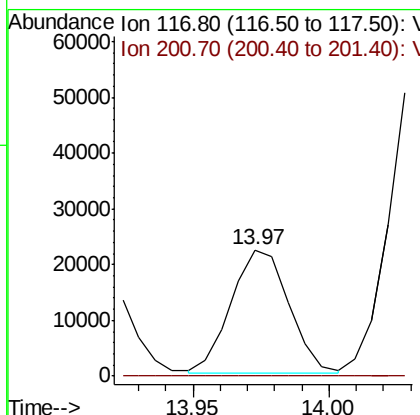
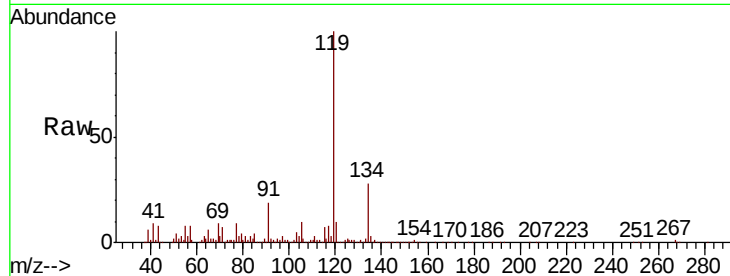




#90
Hexachloroethane
Concen: 29.238 ug/l
RT: 13.97 min Scan# 2007
Delta R.T. 0.01 min
Lab File: VY001492.D
Acq: 04 Feb 2020 17:21

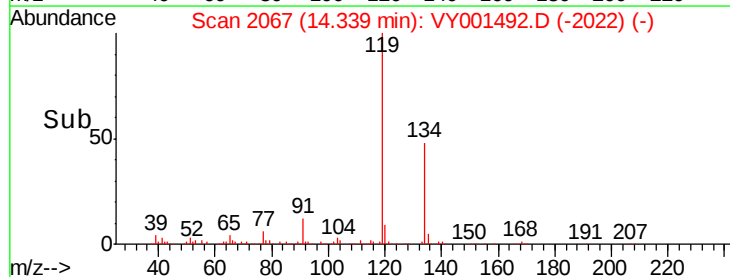
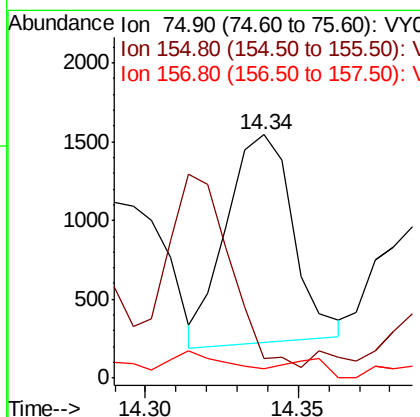
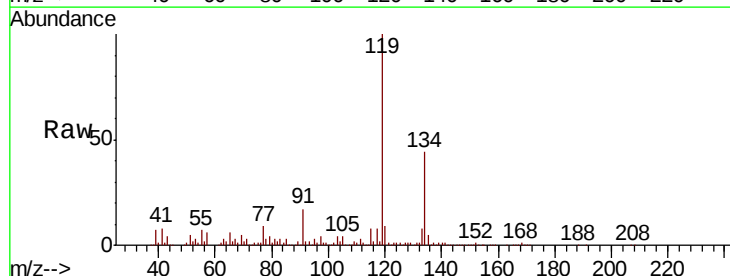
Instrument :
MSVOA_Y
ClientSampled :
EO-01-020320

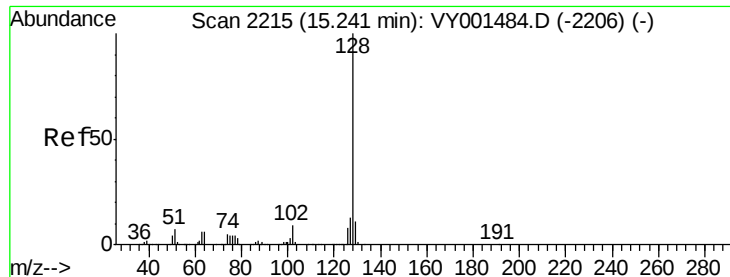
Tot Ion:117 Resp: 32644
Ion Ratio Lower Upper
117 100
201 0.0 34.1 102.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 8.659 ug/l
RT: 14.34 min Scan# 2067
Delta R.T. -0.02 min
Lab File: VY001492.D
Acq: 04 Feb 2020 17:21

Tgt Ion: 75 Resp: 2003
Ion Ratio Lower Upper
75 100
155 0.0 40.7 122.1#
157 5.9 52.3 157.1#

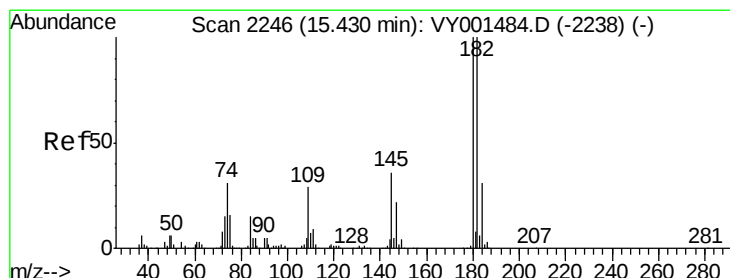
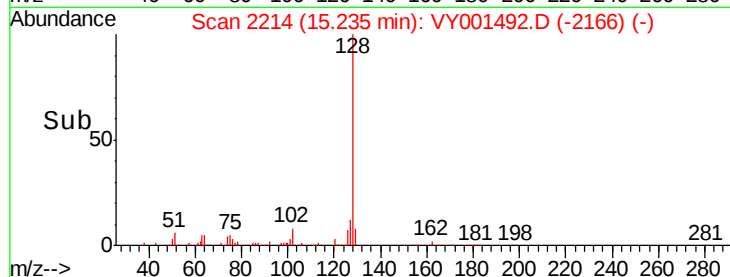
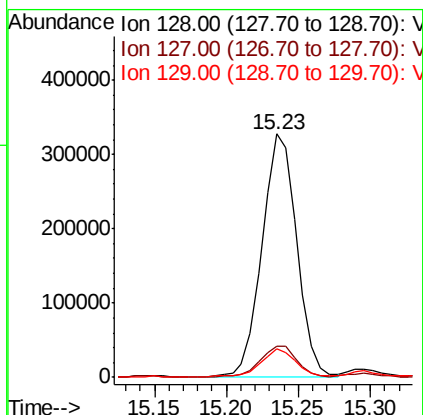
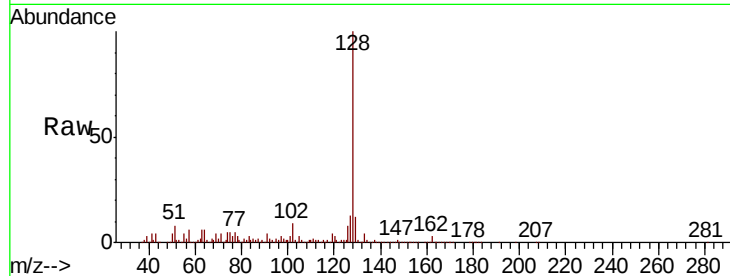




#95
Naphthalene
Concen: 138.801 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. -0.01 min
Lab File: VY001492.D
Acq: 04 Feb 2020 17:21

Instrument :
MSVOA_Y
ClientSampleId :
EO-01-020320

Tot Ion:128 Resp: 544922
Ion Ratio Lower Upper
128 100
127 13.6 10.1 15.1
129 11.5 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 1.986 ug/l
RT: 15.45 min Scan# 2250
Delta R.T. 0.02 min
Lab File: VY001492.D
Acq: 04 Feb 2020 17:21

Tgt Ion:180 Resp: 2929
Ion Ratio Lower Upper
180 100
182 24.4 48.0 144.2#
145 0.0 17.8 53.5#

