

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011720\
 Data File : VY001285.D
 Acq On : 17 Jan 2020 22:44
 Operator : SY/MD
 Sample : L1012-01
 Misc : 6.58G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-02-011620

Quant Time: Jan 18 03:28:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 10 16:01:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.83	168	189531	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.72	114	339292	50.00	ug/l	0.03
63) Chlorobenzene-d5	11.51	117	297500	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.44	152	124793	50.00	ug/l	0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.18	65	105836	52.87	ug/l	0.03
Spiked Amount	50.000		Recovery	=	105.74%	
35) Dibromofluoromethane	7.75	113	99471	50.07	ug/l	0.03
Spiked Amount	50.000		Recovery	=	100.14%	
50) Toluene-d8	10.21	98	397300	51.90	ug/l	0.02
Spiked Amount	50.000		Recovery	=	103.80%	
62) 4-Bromofluorobenzene	12.50	95	141920	45.35	ug/l	0.02
Spiked Amount	50.000		Recovery	=	90.70%	

Target Compounds				Qvalue		
3) Chloromethane	2.13	50	3322	1.58	ug/l	96
11) Tert butyl alcohol	4.99	59	292	1.45	ug/l #	61
16) Acetone	3.99	43	10210	21.96	ug/l	95
25) 2-Butanone	7.03	43	2690	3.72	ug/l #	83
31) Cyclohexane	7.83	56	11229	2.90	ug/l #	60
36) 1,1-Dichloropropene	7.82	75	14696	4.75	ug/l #	48
37) Ethyl Acetate	7.03	43	2690	1.48	ug/l #	68
38) Carbon Tetrachloride	7.83	117	17939	6.33	ug/l #	15
39) Methylcyclohexane	9.21	83	12897	3.08	ug/l	99
40) Benzene	8.20	78	27627	3.06	ug/l	96
52) Toluene	10.27	92	41754	7.25	ug/l	100
55) 1,1,2-Trichloroethane	10.64	97	6002	3.32	ug/l #	20
59) 2-Hexanone	10.82	43	5410	4.38	ug/l #	29
67) Ethyl Benzene	11.61	91	14512	1.33	ug/l	97
68) m/p-Xylenes	11.72	106	28219	6.88	ug/l	99
69) o-Xylene	12.05	106	16455	4.18	ug/l	95
74) N-amyl acetate	12.14	43	46905	16.02	ug/l #	54
75) 1,1,2,2-Tetrachloroethane	12.54	83	4674	2.37	ug/l #	1
76) 1,2,3-Trichloropropane	12.50	75	67477	50.51	ug/l #	100
78) n-propylbenzene	12.69	91	30174	2.67	ug/l	96
79) 2-Chlorotoluene	12.75	91	17948	2.77	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.83	105	225804	28.85	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.50	75	67477	85.65	ug/l #	8
82) 4-Chlorotoluene	12.83	91	25039	3.62	ug/l #	53
83) tert-Butylbenzene	13.14	119	28313	4.30	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.14	105	238376	30.67	ug/l	100
85) sec-Butylbenzene	13.27	105	17638	1.86	ug/l	83
86) p-Isopropyltoluene	13.39	119	43611	5.31	ug/l	99
89) n-Butylbenzene	13.68	91	42437	5.13	ug/l #	1
90) Hexachloroethane	13.93	117	9025	5.62	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.35	75	1355	3.81	ug/l #	2
95) Naphthalene	15.25	128	37731	6.75	ug/l #	79
96) 1,2,3-Trichlorobenzene	15.41	180	4058	1.92	ug/l #	1

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011720\
Data File : VY001285.D
Acq On : 17 Jan 2020 22:44
Operator : SY/MD
Sample : L1012-01
Misc : 6.58G/5ML/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-02-011620

Quant Time: Jan 18 03:28:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 2020
Response via : Initial Calibration

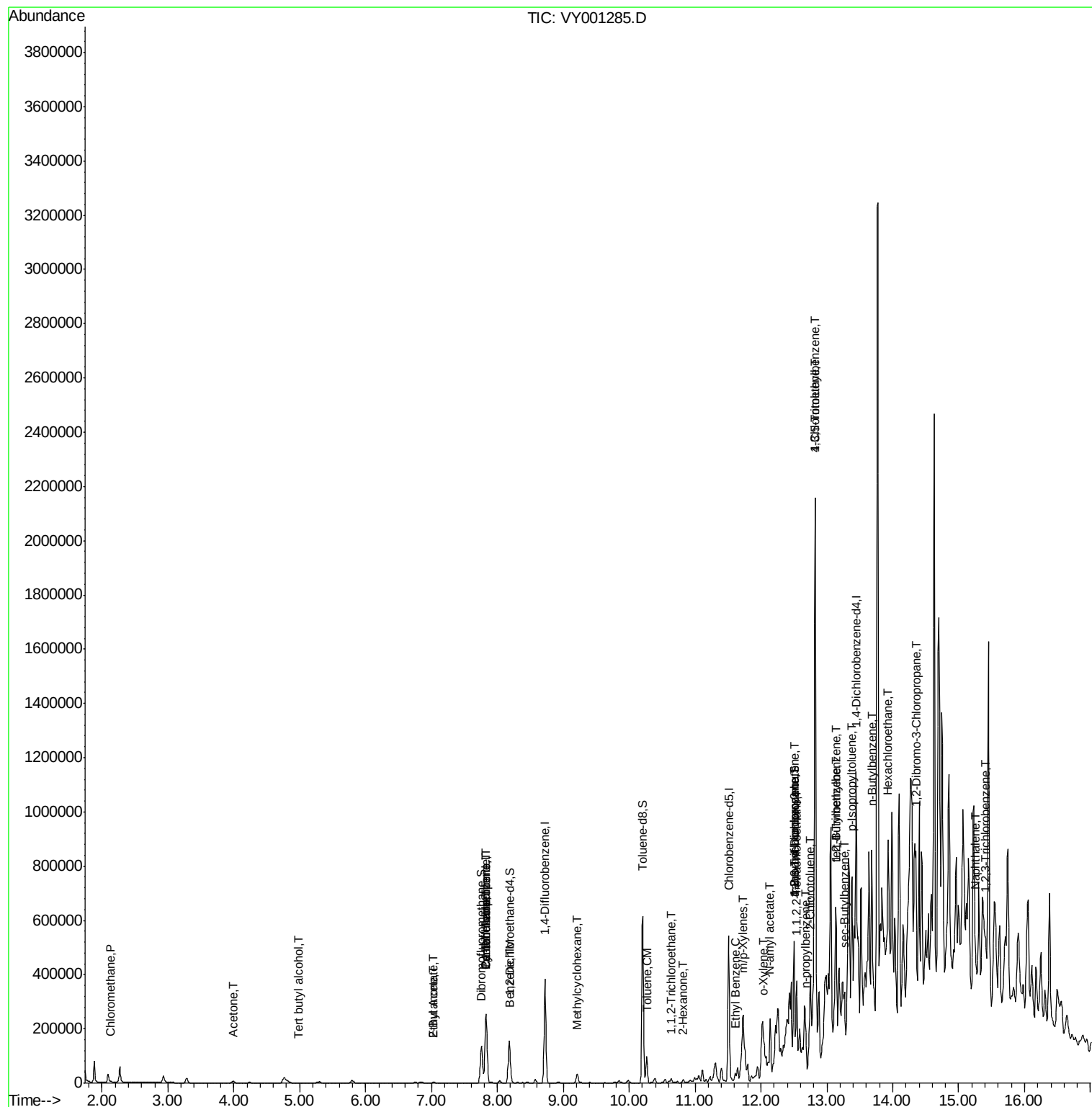
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

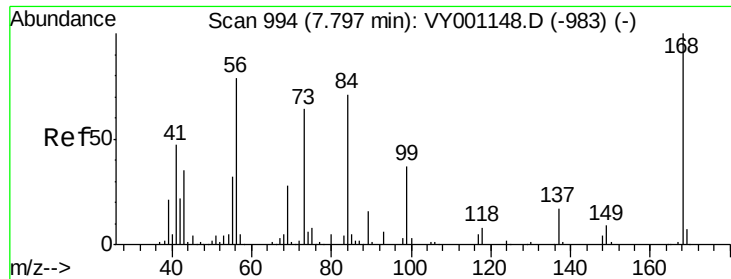
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY011720\
Data File : VY001285.D
Acq On : 17 Jan 2020 22:44
Operator : SY/MD
Sample : L1012-01
Misc : 6.58G/5ML/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-02-011620

Quant Time: Jan 18 03:28:15 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.83 min Scan# 999

Delta R.T. 0.03 min

Lab File: VY001285.D

Acq: 17 Jan 2020 22:44

Instrument :

MSVOA_Y

ClientSampleId :

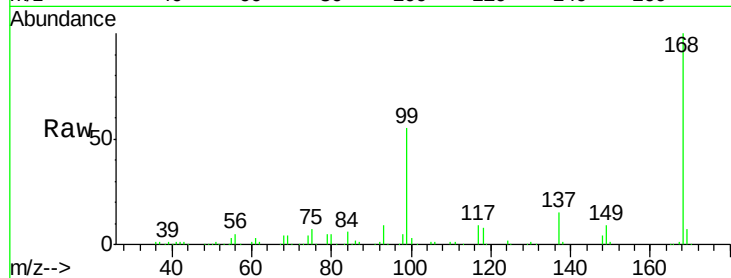
EO-02-011620

Tgt Ion:168 Resp: 189531

Ion Ratio Lower Upper

168 100

99 55.2 47.9 71.9

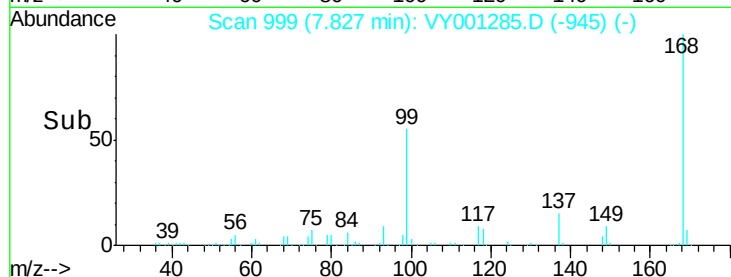


Abundance Ion 167.90 (167.60 to 168.60): VY001148.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY001148.D (-983) (-)

7.83

Time-->



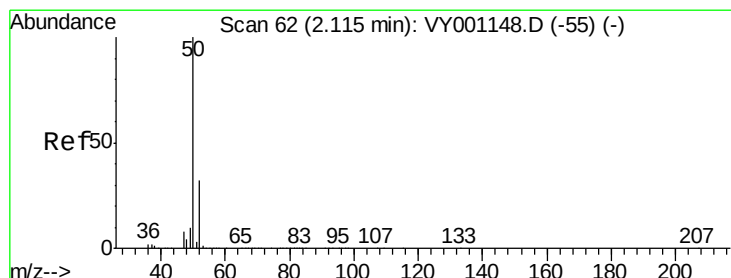
Abundance

Ion 167.90 (167.60 to 168.60): VY001148.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY001148.D (-983) (-)

7.83

Time-->



#3

Chloromethane

Concen: 1.58 ug/l

RT: 2.13 min Scan# 65

Delta R.T. 0.02 min

Lab File: VY001285.D

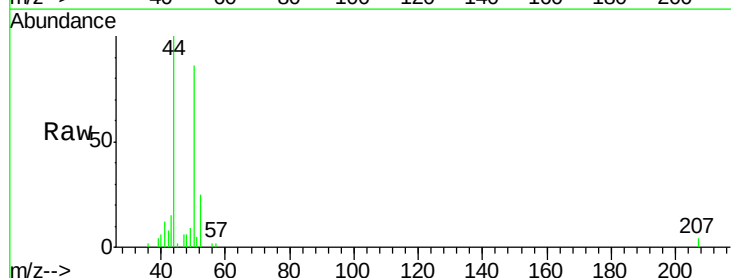
Acq: 17 Jan 2020 22:44

Tgt Ion: 50 Resp: 3322

Ion Ratio Lower Upper

50 100

52 29.7 25.8 38.6

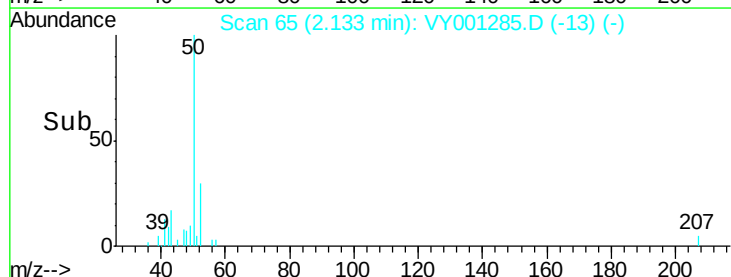


Abundance Ion 49.90 (49.60 to 50.60): VY001148.D (-55) (-)

Ion 51.90 (51.60 to 52.60): VY001148.D (-55) (-)

2.13

Time-->



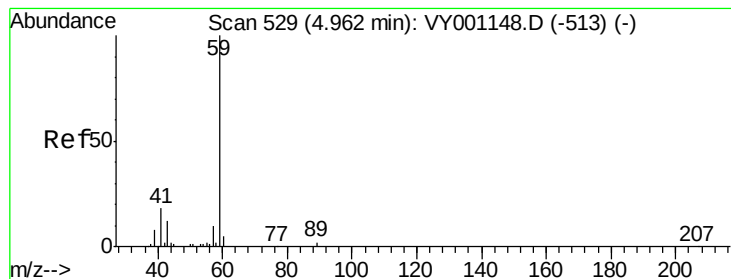
Abundance

Ion 49.90 (49.60 to 50.60): VY001148.D (-55) (-)

Ion 51.90 (51.60 to 52.60): VY001148.D (-55) (-)

2.13

Time-->



#11

Tert butyl alcohol

Concen: 1.45 ug/l

RT: 4.99 min Scan# 533

Delta R.T. 0.02 min

Lab File: VY001285.D

Acq: 17 Jan 2020 22:44

Instrument :

MSVOA_Y

ClientSampleId :

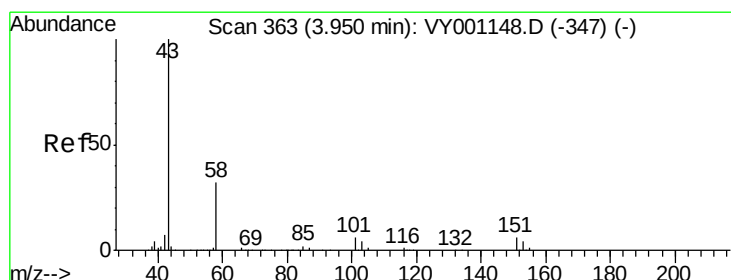
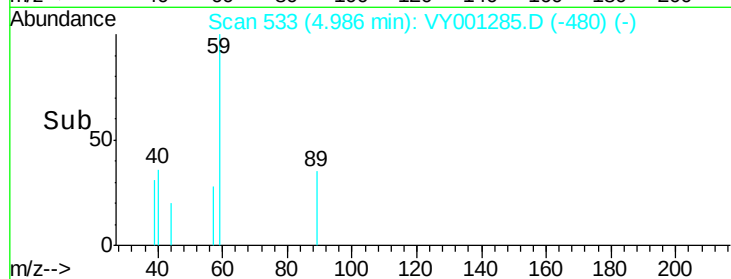
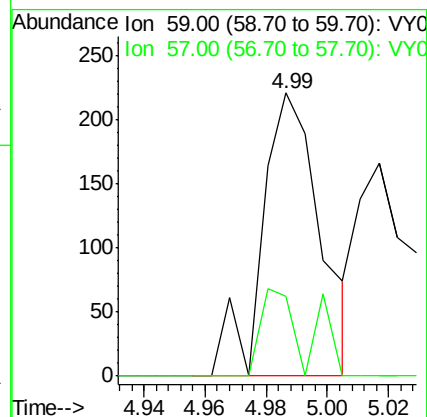
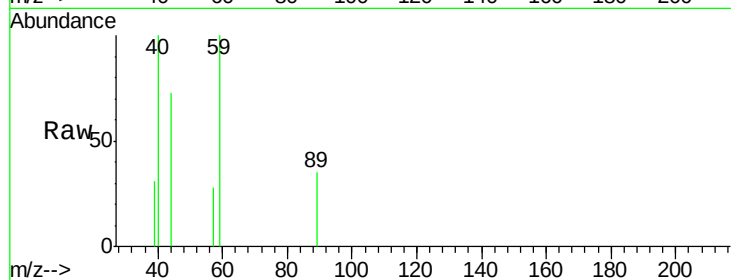
EO-02-011620

Tgt Ion: 59 Resp: 292

Ion Ratio Lower Upper

59 100

57 24.3 7.8 11.8#



#16

Acetone

Concen: 21.96 ug/l

RT: 3.99 min Scan# 370

Delta R.T. 0.04 min

Lab File: VY001285.D

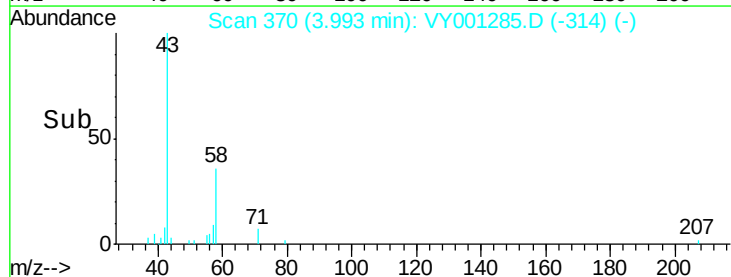
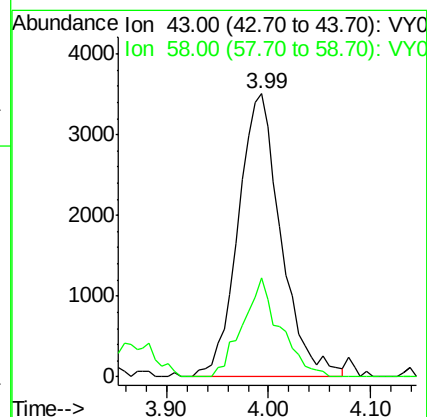
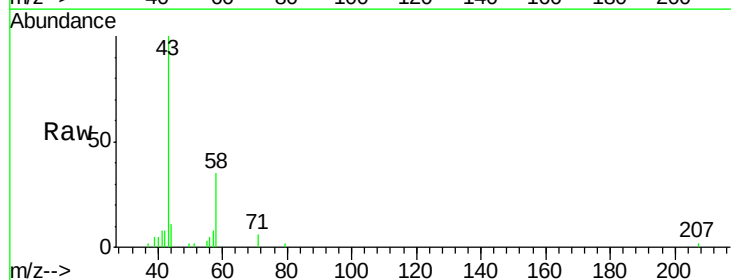
Acq: 17 Jan 2020 22:44

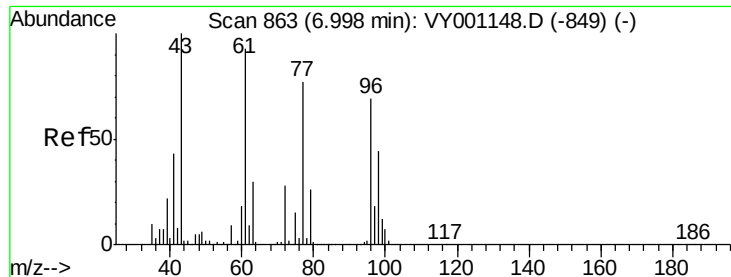
Tgt Ion: 43 Resp: 10210

Ion Ratio Lower Upper

43 100

58 35.0 25.8 38.6

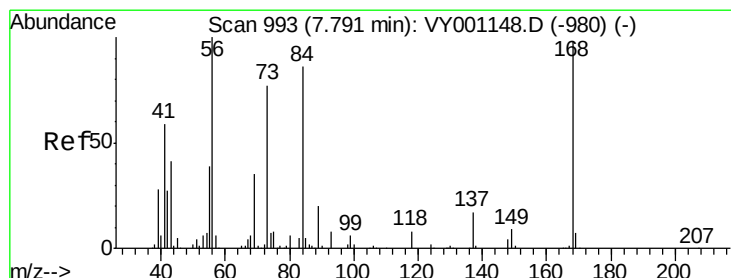
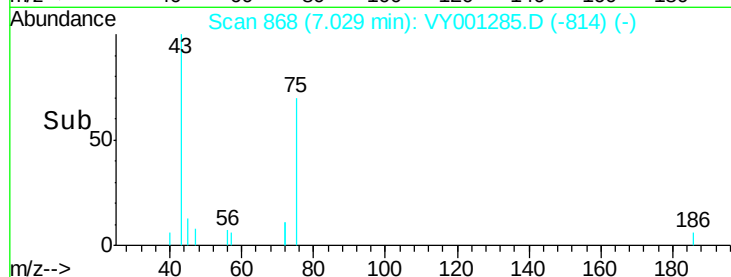
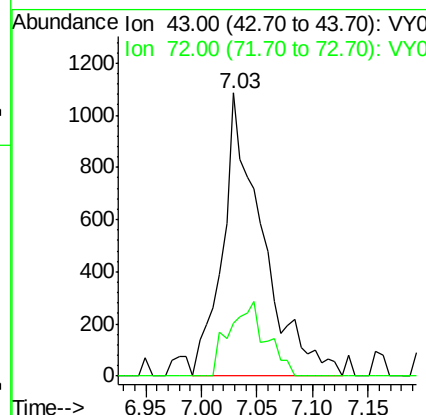
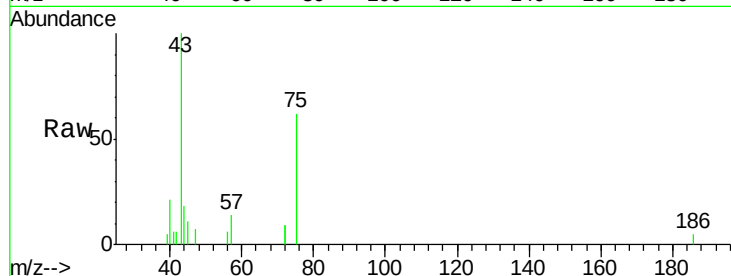




#25
2-Butanone
Concen: 3.72 ug/l
RT: 7.03 min Scan# 868
Delta R.T. 0.03 min
Lab File: VY001285.D
Acq: 17 Jan 2020 22:44

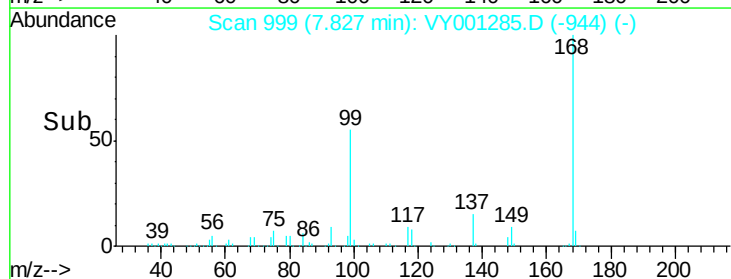
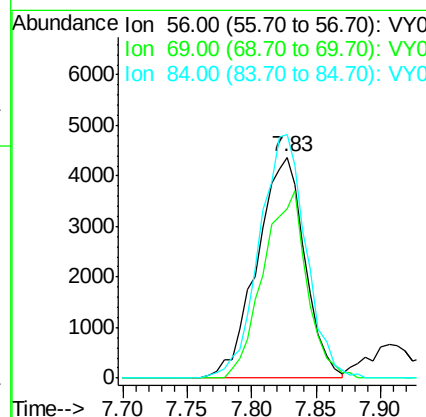
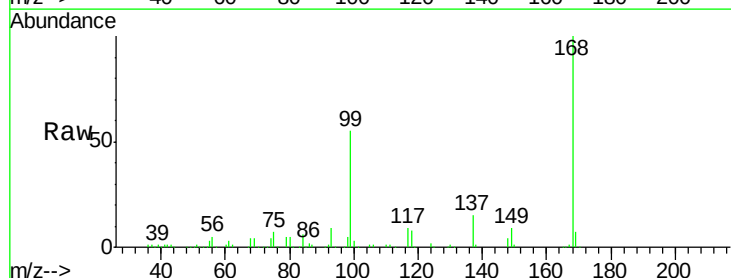
Instrument :
MSVOA_Y
ClientSampleId :
EO-02-011620

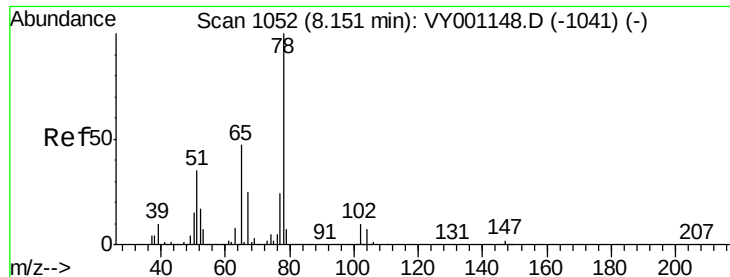
Tgt Ion: 43 Resp: 2690
Ion Ratio Lower Upper
43 100
72 18.9 22.2 33.2#



#31
Cyclohexane
Concen: 2.90 ug/l
RT: 7.83 min Scan# 999
Delta R.T. 0.04 min
Lab File: VY001285.D
Acq: 17 Jan 2020 22:44

Tgt Ion: 56 Resp: 11229
Ion Ratio Lower Upper
56 100
69 76.8 27.8 41.8#
84 110.3 68.9 103.3#

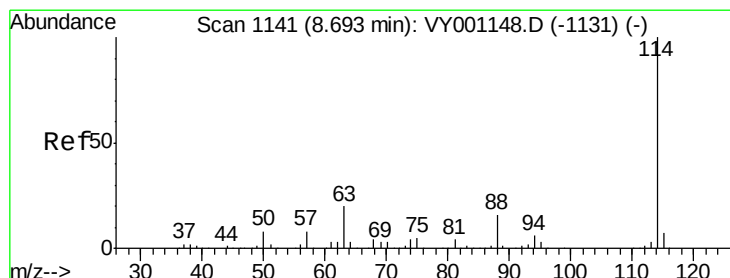
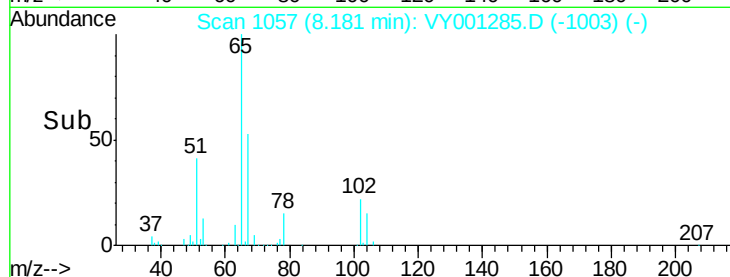
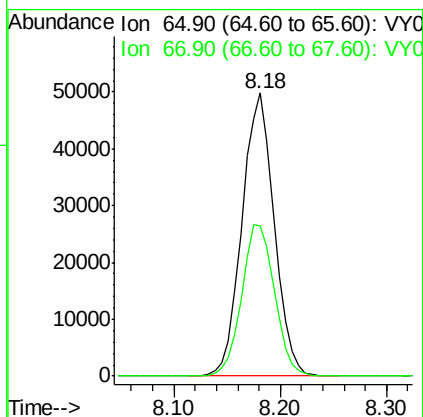
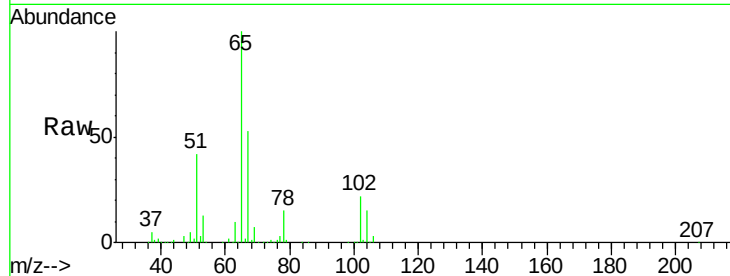




#33
 1,2-Dichloroethane-d4
 Concen: 52.87 ug/l
 RT: 8.18 min Scan# 1057
 Delta R.T. 0.03 min
 Lab File: VY001285.D
 Acq: 17 Jan 2020 22:44

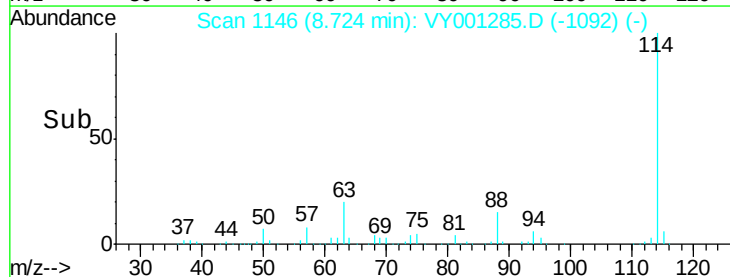
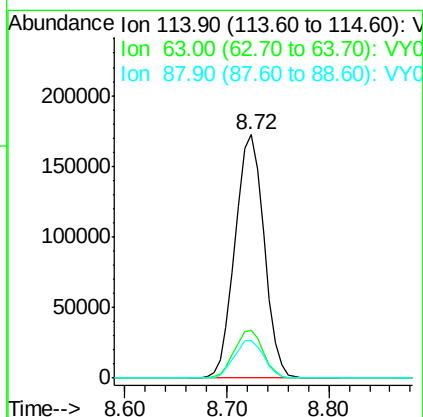
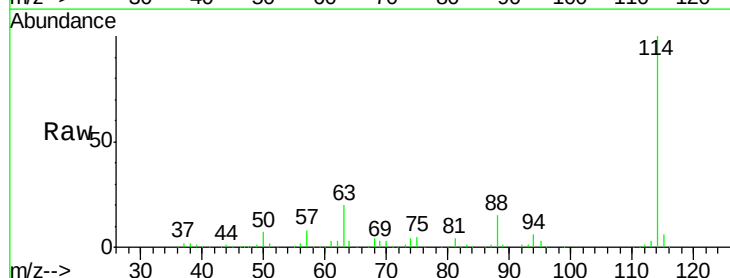
Instrument :
 MSVOA_Y
 ClientSampled :
 EO-02-011620

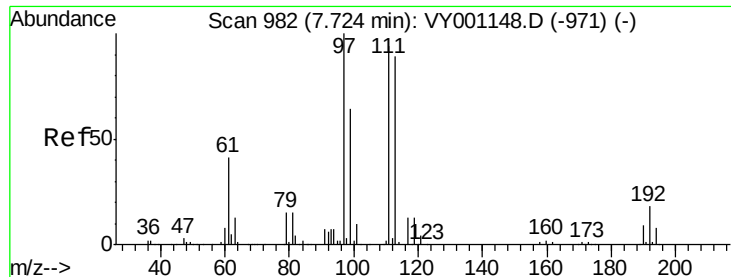
Tgt Ion: 65 Resp: 105836
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.72 min Scan# 1146
 Delta R.T. 0.03 min
 Lab File: VY001285.D
 Acq: 17 Jan 2020 22:44

Tgt Ion: 114 Resp: 339292
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 40.8
 88 15.3 0.0 32.4

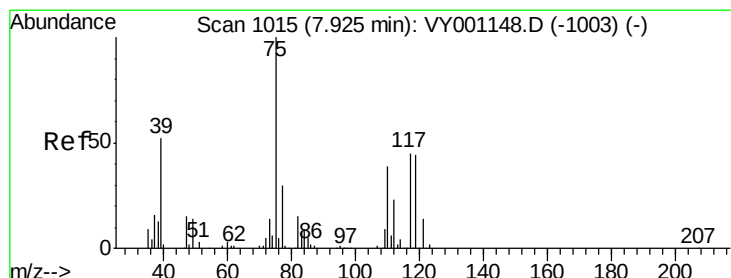
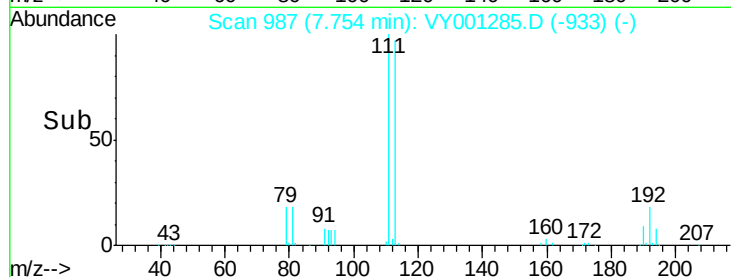
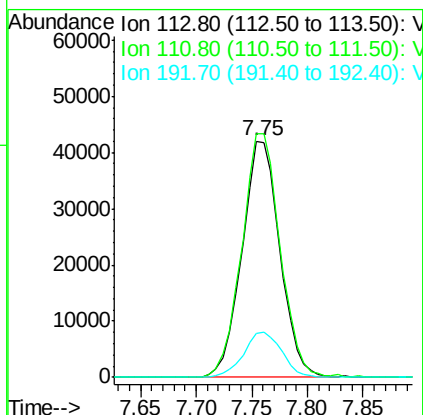
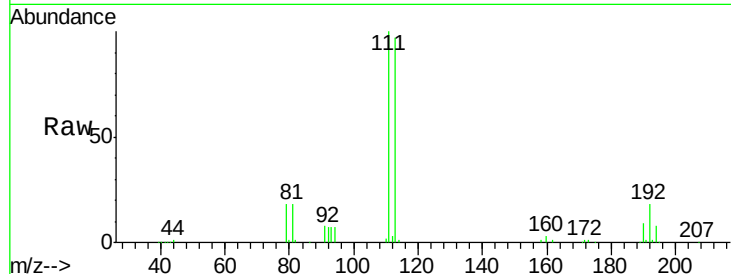




#35
 Dibromofluoromethane
 Concen: 50.07 ug/l
 RT: 7.75 min Scan# 987
 Delta R.T. 0.03 min
 Lab File: VY001285.D
 Acq: 17 Jan 2020 22:44

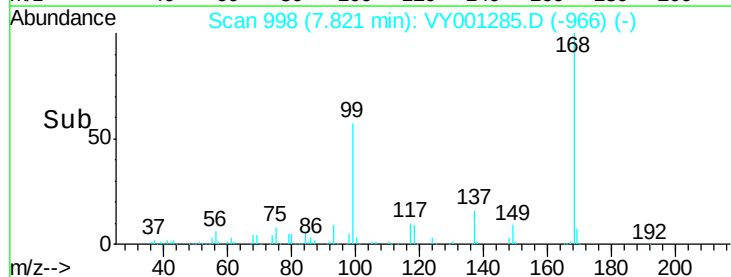
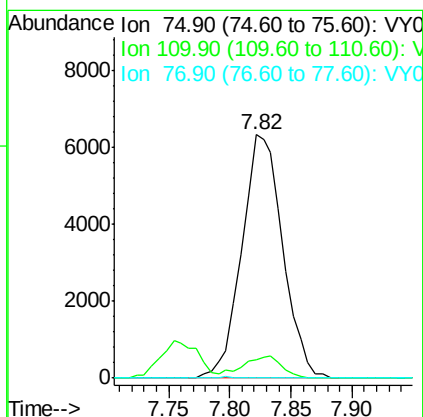
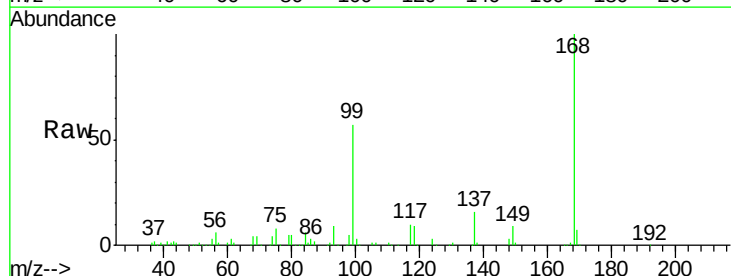
Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-02-011620

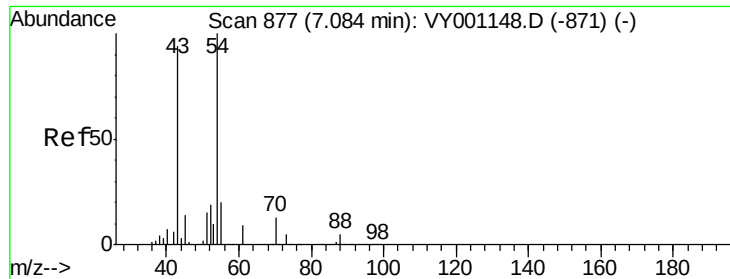
Tgt Ion:113 Resp: 99471
 Ion Ratio Lower Upper
 113 100
 111 104.1 82.9 124.3
 192 19.3 15.4 23.2



#36
 1,1-Dichloropropene
 Concen: 4.75 ug/l
 RT: 7.82 min Scan# 998
 Delta R.T. -0.10 min
 Lab File: VY001285.D
 Acq: 17 Jan 2020 22:44

Tgt Ion: 75 Resp: 14696
 Ion Ratio Lower Upper
 75 100
 110 8.7 18.3 54.8#
 77 0.0 25.1 37.7#

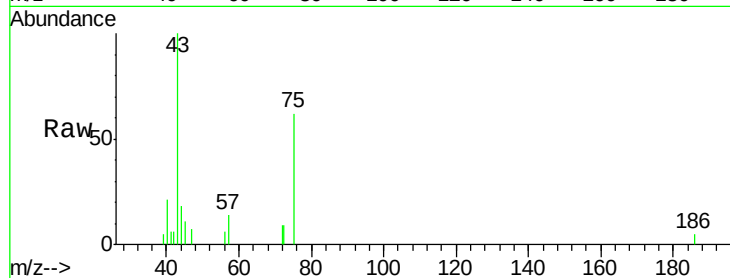




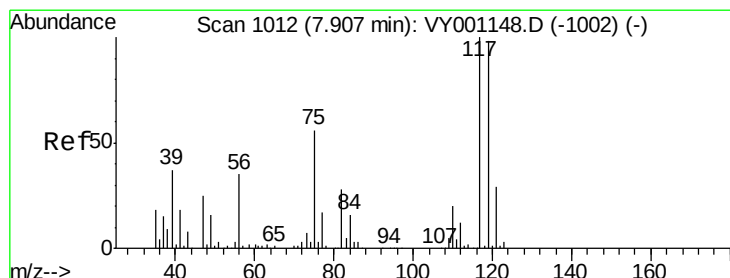
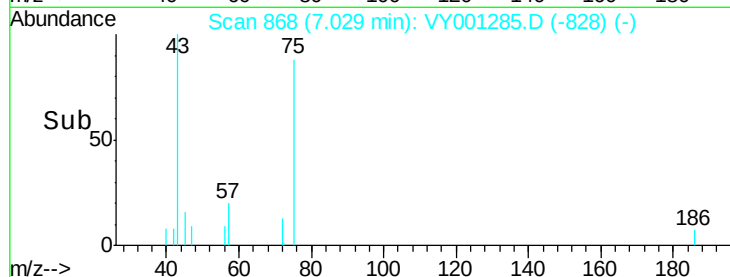
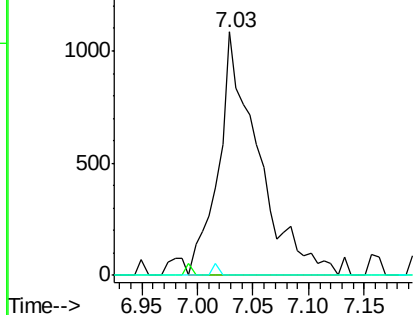
#37
Ethyl Acetate
Concen: 1.48 ug/l
RT: 7.03 min Scan# 868
Delta R.T. -0.06 min
Lab File: VY001285.D
Acq: 17 Jan 2020 22:44

Instrument :
MSVOA_Y
ClientSampled :
EO-02-011620

Tgt Ion: 43 Resp: 2690
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 0.7 9.7 14.5#

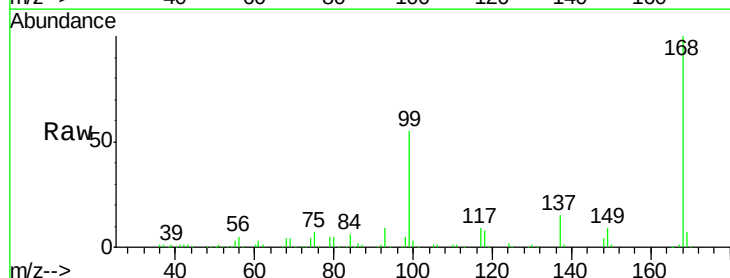


Abundance Ion 43.00 (42.70 to 43.70): VY0
Ion 60.90 (60.60 to 61.60): VY0
Ion 70.00 (69.70 to 70.70): VY0

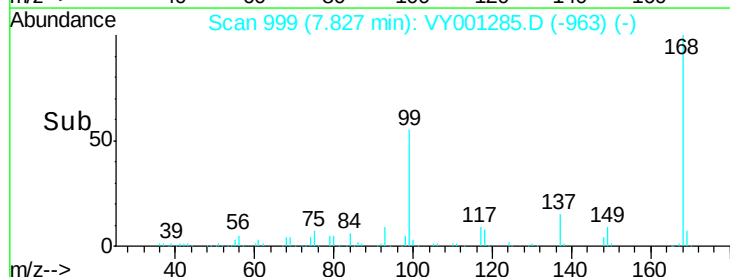
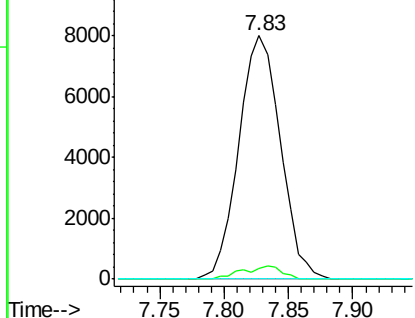


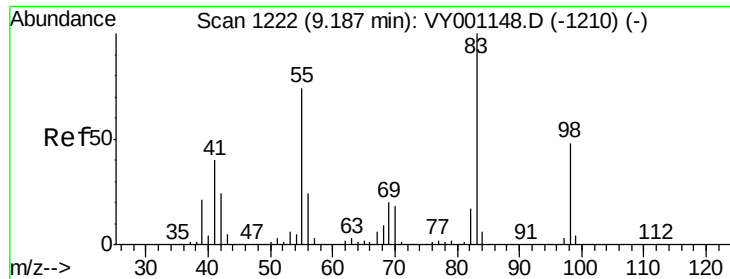
#38
Carbon Tetrachloride
Concen: 6.33 ug/l
RT: 7.83 min Scan# 999
Delta R.T. -0.08 min
Lab File: VY001285.D
Acq: 17 Jan 2020 22:44

Tgt Ion: 117 Resp: 17939
Ion Ratio Lower Upper
117 100
119 4.5 78.3 117.5#
121 0.0 23.5 35.3#



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

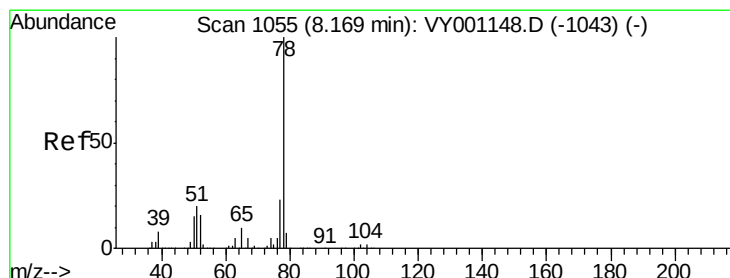
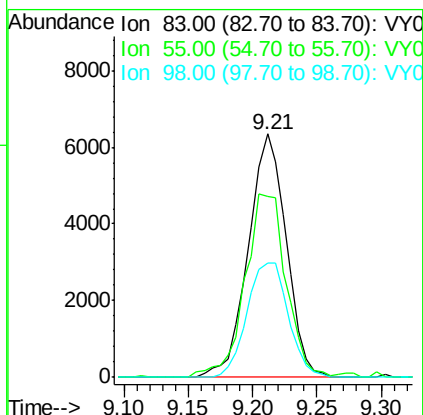
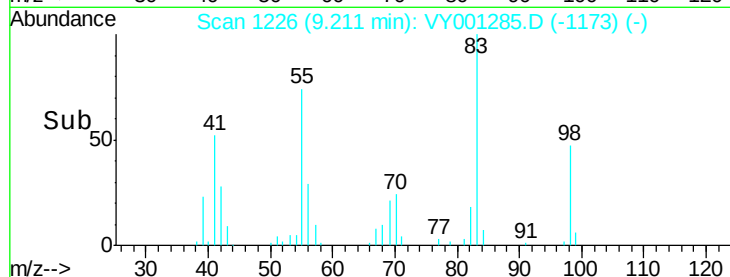
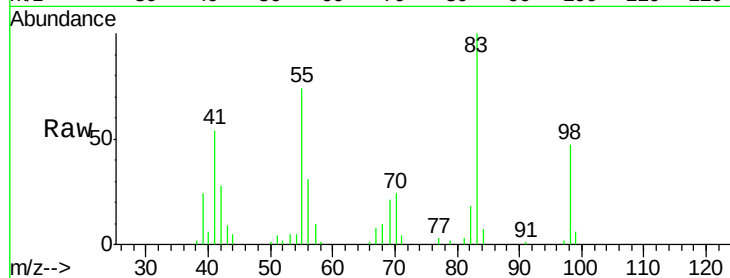




#39
Methylcyclohexane
Concen: 3.08 ug/l
RT: 9.21 min Scan# 1226
Delta R.T. 0.02 min
Lab File: VY001285.D
Acq: 17 Jan 2020 22:44

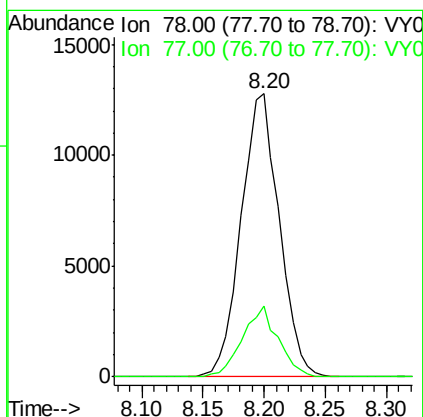
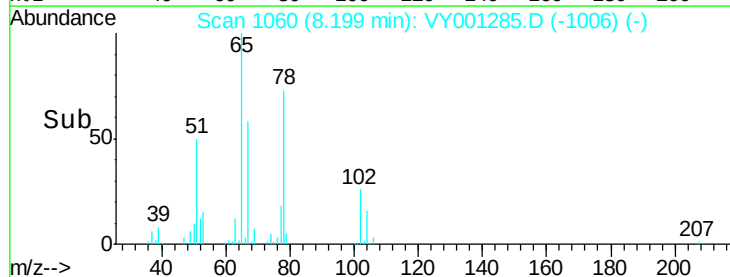
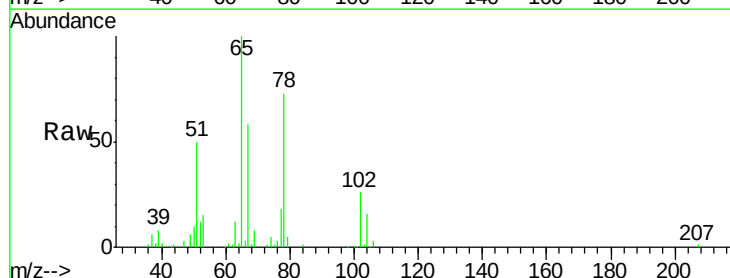
Instrument :
MSVOA_Y
ClientSampleId :
EO-02-011620

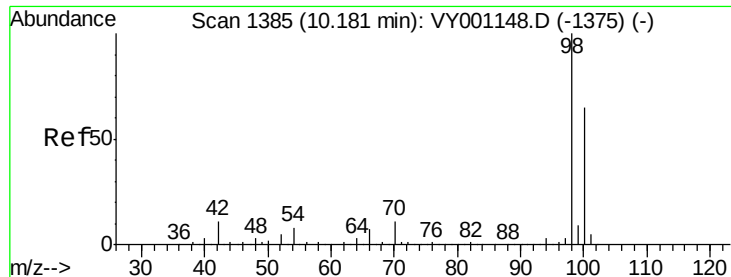
Tgt Ion: 83 Resp: 12897
Ion Ratio Lower Upper
83 100
55 74.2 58.9 88.3
98 47.2 38.4 57.6



#40
Benzene
Concen: 3.06 ug/l
RT: 8.20 min Scan# 1060
Delta R.T. 0.03 min
Lab File: VY001285.D
Acq: 17 Jan 2020 22:44

Tgt Ion: 78 Resp: 27627
Ion Ratio Lower Upper
78 100
77 25.2 18.8 28.2





#50

Toluene-d8

Concen: 51.90 ug/l

RT: 10.21 min Scan# 1389

Delta R.T. 0.02 min

Lab File: VY001285.D

Acq: 17 Jan 2020 22:44

Instrument :

MSVOA_Y

ClientSampled :

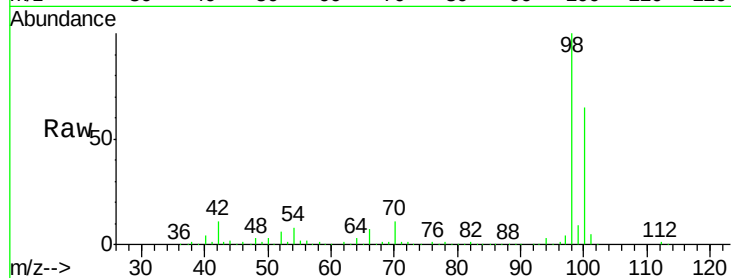
EO-02-011620

Tgt Ion: 98 Resp: 397300

Ion Ratio Lower Upper

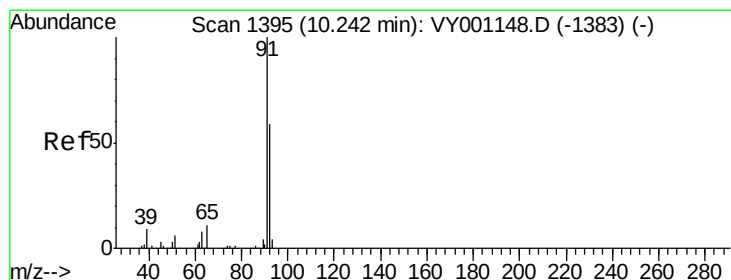
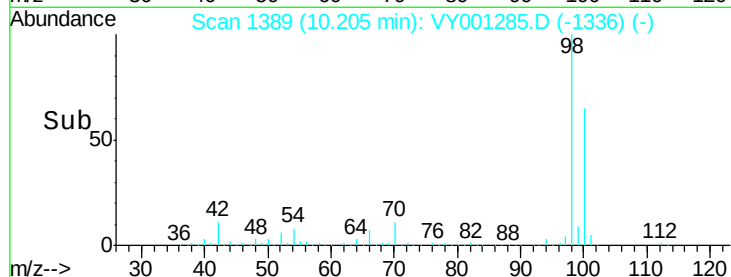
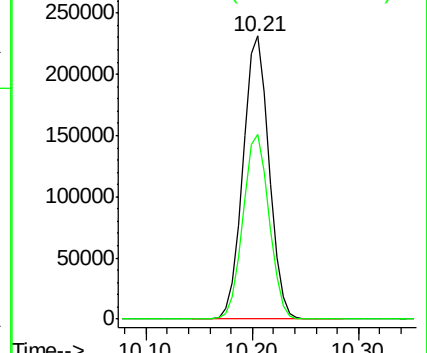
98 100

100 65.3 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY0



#52

Toluene

Concen: 7.25 ug/l

RT: 10.27 min Scan# 1399

Delta R.T. 0.02 min

Lab File: VY001285.D

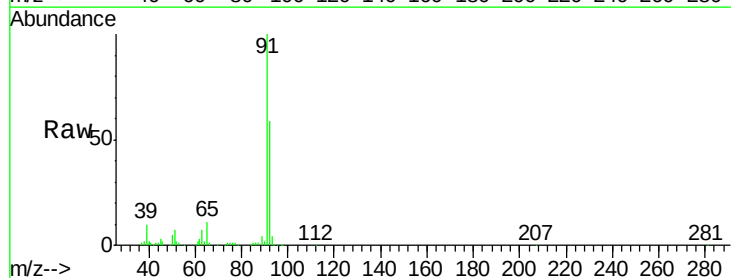
Acq: 17 Jan 2020 22:44

Tgt Ion: 92 Resp: 41754

Ion Ratio Lower Upper

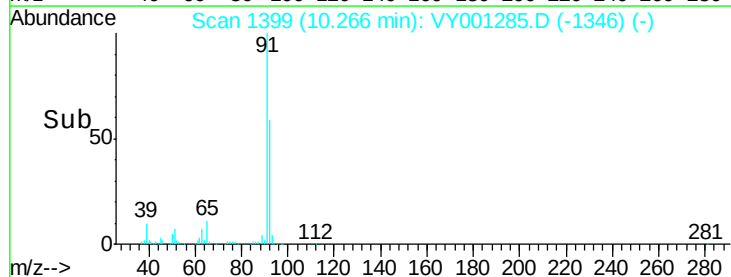
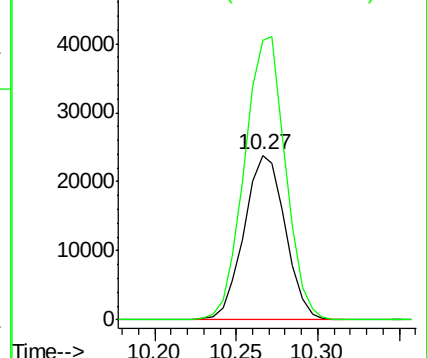
92 100

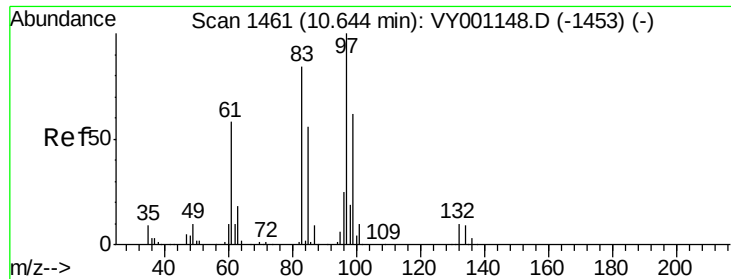
91 171.3 136.6 204.8



Abundance Ion 92.00 (91.70 to 92.70): VY0

Ion 91.00 (90.70 to 91.70): VY0

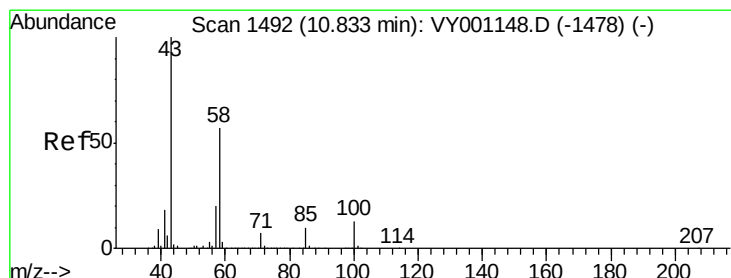
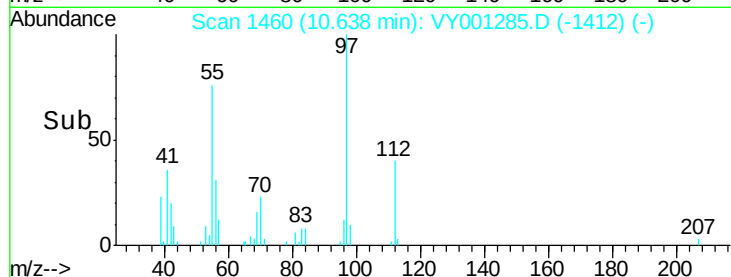
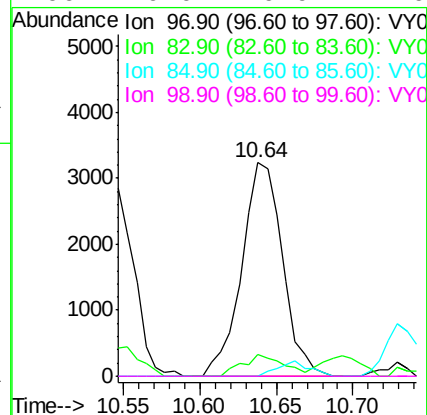
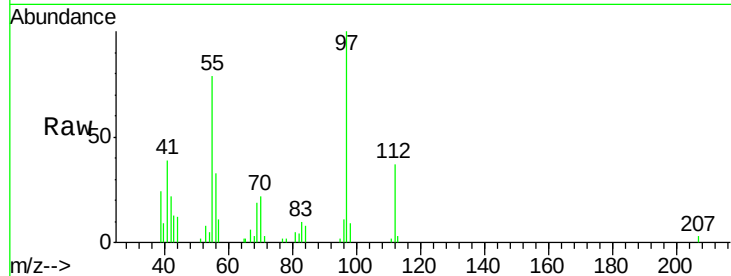




#55
 1,1,2-Trichloroethane
 Concen: 3.32 ug/l
 RT: 10.64 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: VY001285.D
 Acq: 17 Jan 2020 22:44

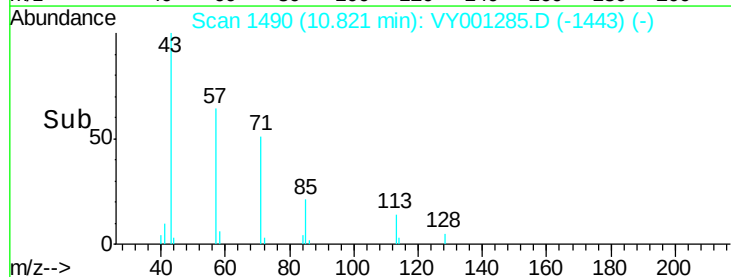
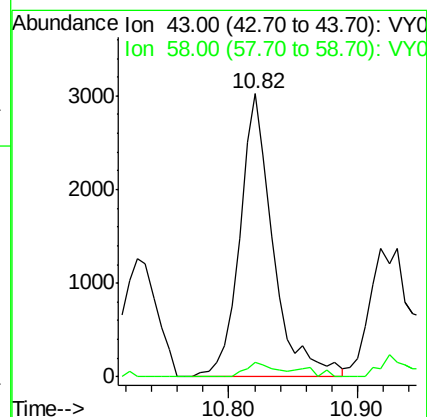
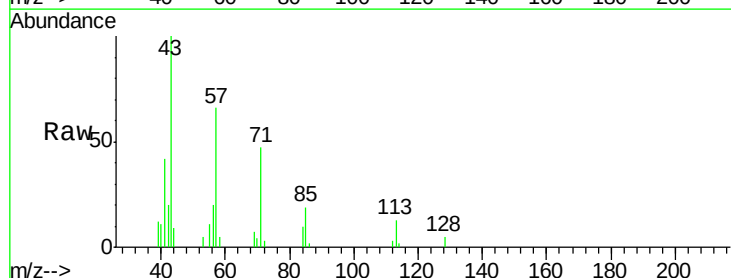
Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-02-011620

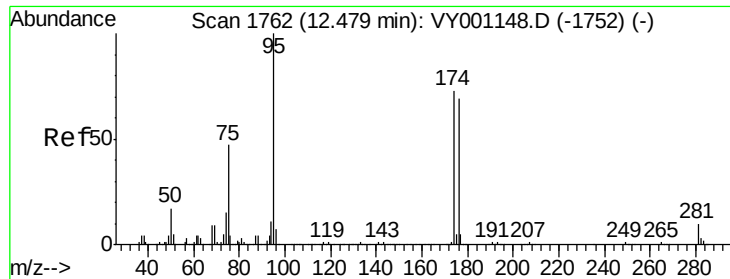
Tgt Ion: 97 Resp: 6002
 Ion Ratio Lower Upper
 97 100
 83 10.1 67.2 100.8#
 85 0.0 44.9 67.3#
 99 0.0 49.9 74.9#



#59
 2-Hexanone
 Concen: 4.38 ug/l
 RT: 10.82 min Scan# 1490
 Delta R.T. -0.01 min
 Lab File: VY001285.D
 Acq: 17 Jan 2020 22:44

Tgt Ion: 43 Resp: 5410
 Ion Ratio Lower Upper
 43 100
 58 4.4 28.4 85.2#

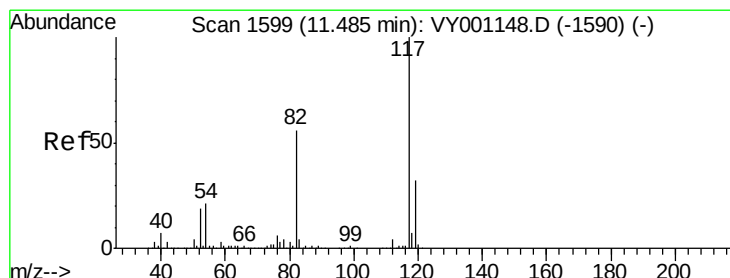
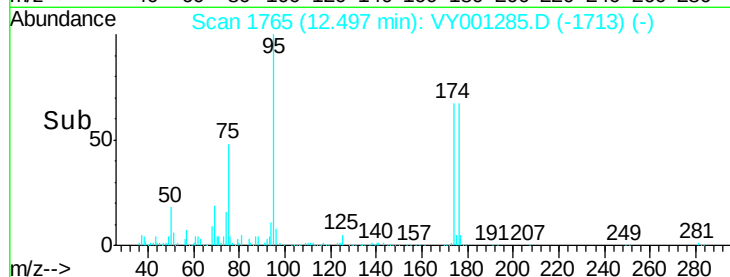
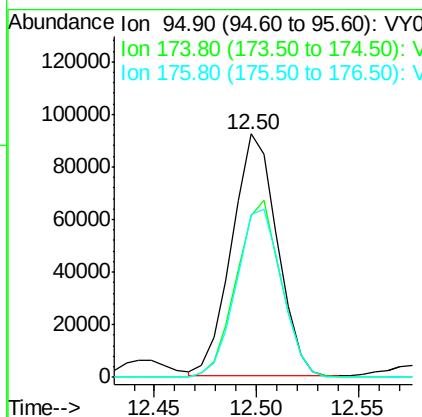
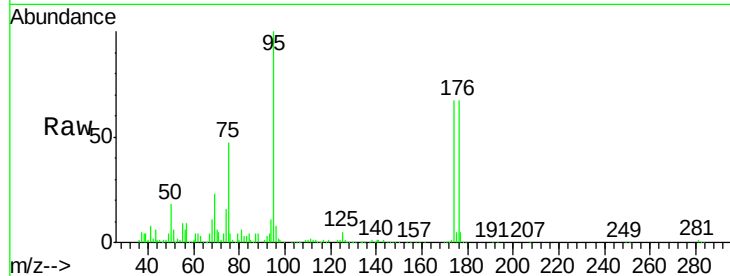




#62
4-Bromofluorobenzene
Concen: 45.35 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. 0.02 min
Lab File: VY001285.D
Acq: 17 Jan 2020 22:44

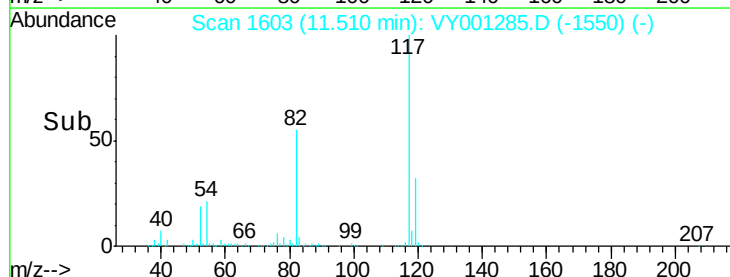
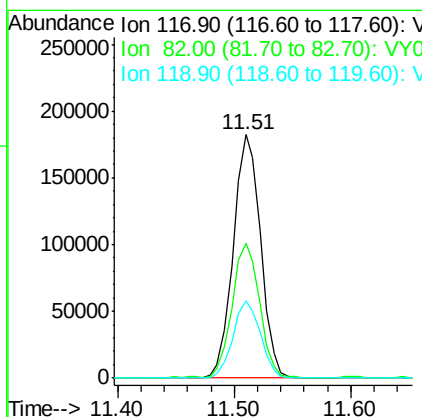
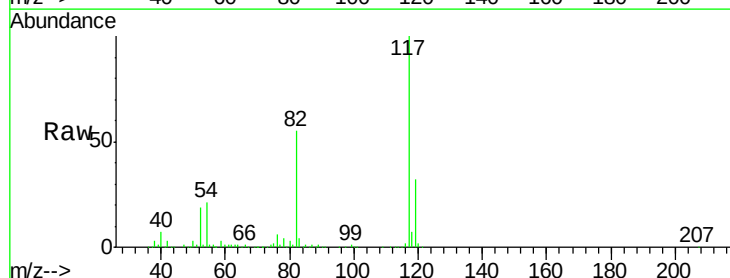
Instrument :
MSVOA_Y
ClientSampleId :
EO-02-011620

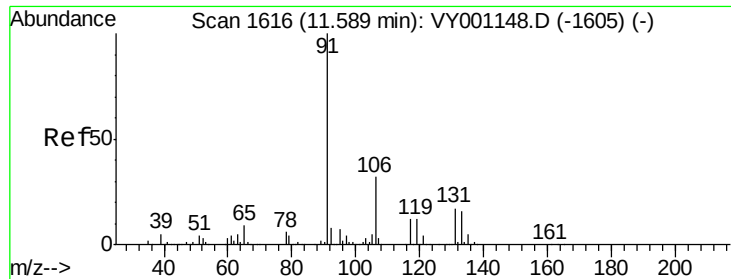
Tgt Ion: 95 Resp: 141920
Ion Ratio Lower Upper
95 100
174 72.3 0.0 143.2
176 70.2 0.0 136.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.51 min Scan# 1603
Delta R.T. 0.02 min
Lab File: VY001285.D
Acq: 17 Jan 2020 22:44

Tgt Ion: 117 Resp: 297500
Ion Ratio Lower Upper
117 100
82 55.0 44.9 67.3
119 31.7 25.7 38.5

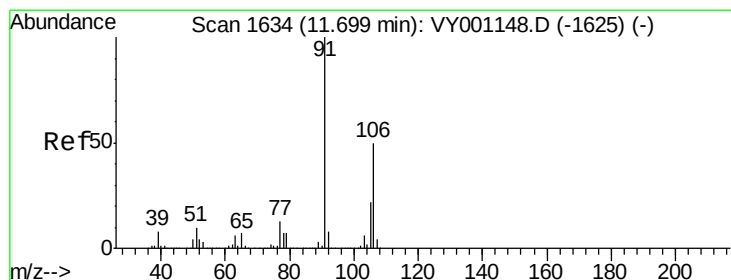
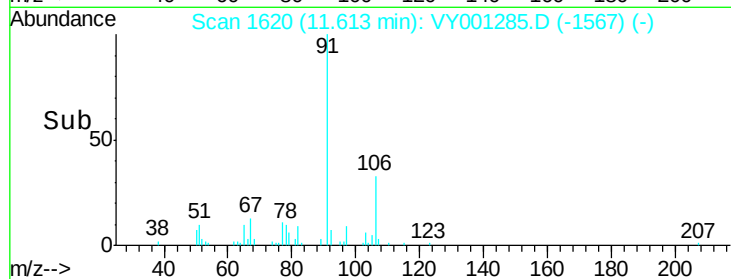
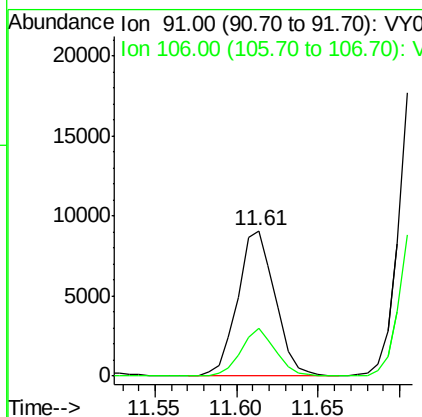
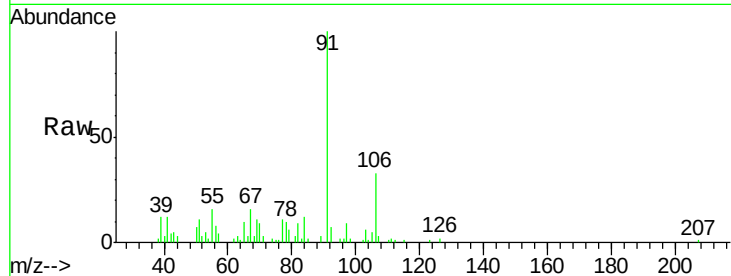




#67
Ethyl Benzene
Concen: 1.33 ug/l
RT: 11.61 min Scan# 1620
Delta R.T. 0.02 min
Lab File: VY001285.D
Acq: 17 Jan 2020 22:44

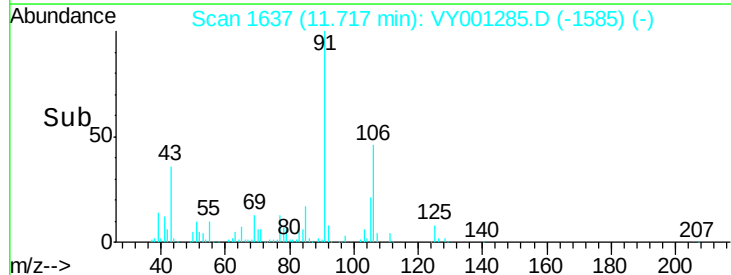
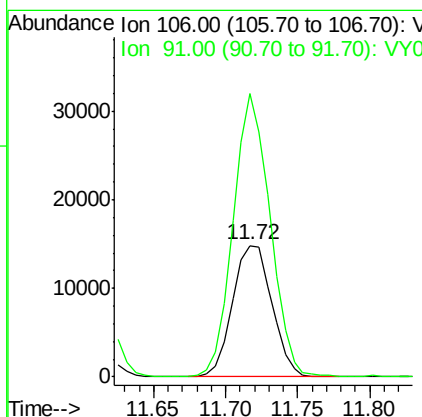
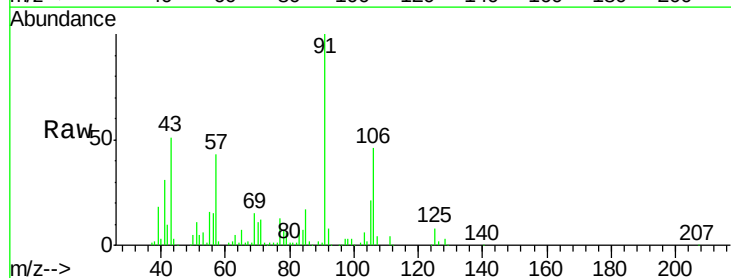
Instrument :
MSVOA_Y
ClientSampleId :
EO-02-011620

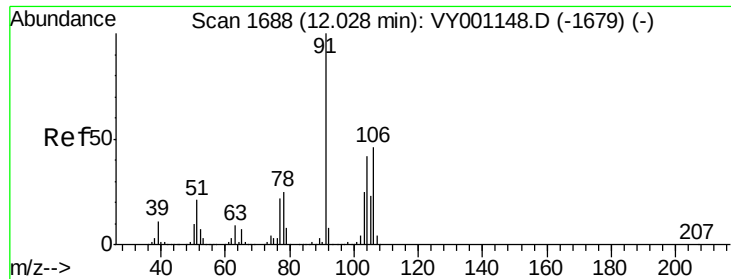
Tgt Ion: 91 Resp: 14512
Ion Ratio Lower Upper
91 100
106 33.0 25.3 37.9



#68
m/p-Xylenes
Concen: 6.88 ug/l
RT: 11.72 min Scan# 1637
Delta R.T. 0.02 min
Lab File: VY001285.D
Acq: 17 Jan 2020 22:44

Tgt Ion: 106 Resp: 28219
Ion Ratio Lower Upper
106 100
91 202.8 161.4 242.2

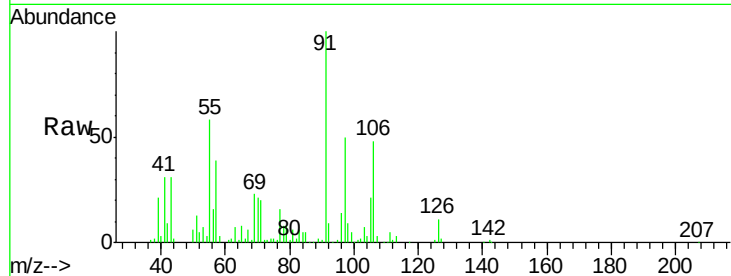




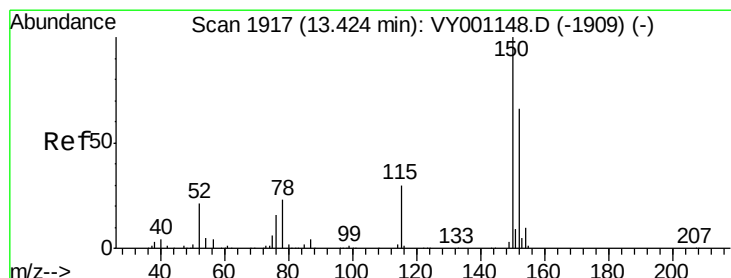
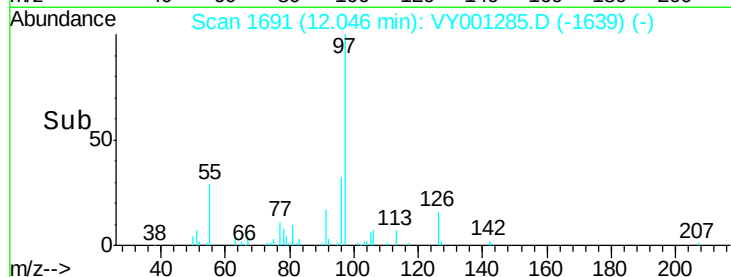
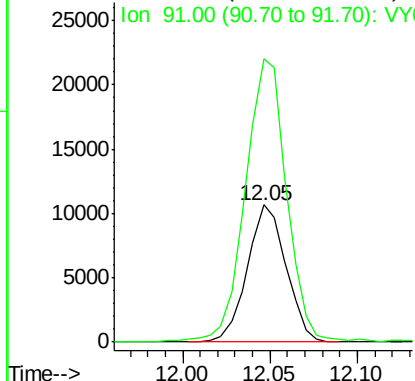
#69
o-Xylene
Concen: 4.18 ug/l
RT: 12.05 min Scan# 1691
Delta R.T. 0.02 min
Lab File: VY001285.D
Acq: 17 Jan 2020 22:44

Instrument :
MSVOA_Y
ClientSampleId :
EO-02-011620

Tgt Ion:106 Resp: 16455
Ion Ratio Lower Upper
106 100
91 219.9 106.3 318.8

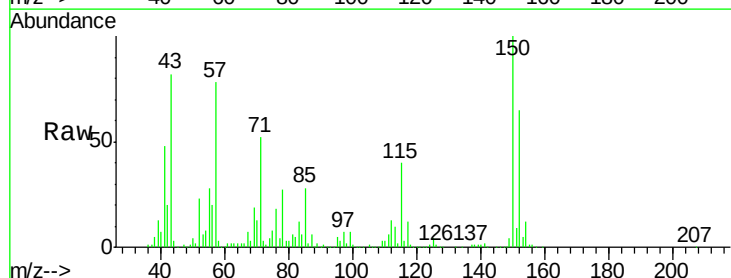


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VY0

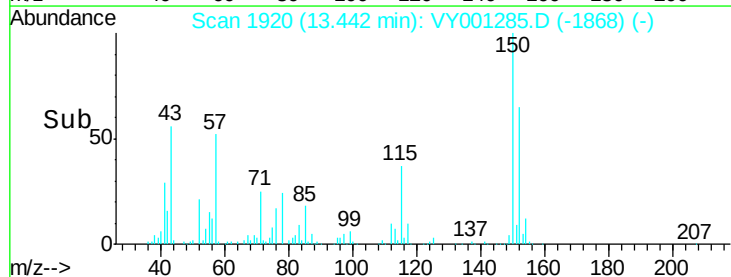
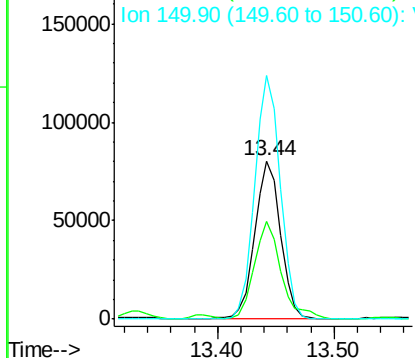


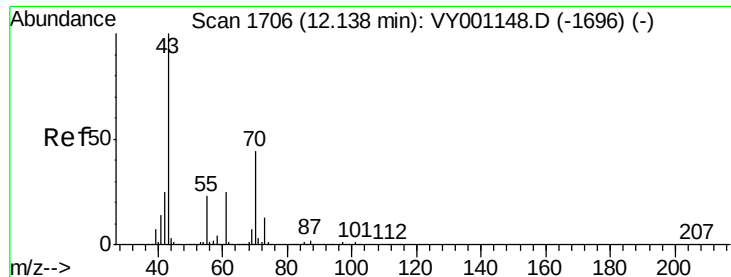
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. 0.02 min
Lab File: VY001285.D
Acq: 17 Jan 2020 22:44

Tgt Ion:152 Resp: 124793
Ion Ratio Lower Upper
152 100
115 63.9 30.9 92.5
150 152.0 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





#74

N-ethyl acetate

Concen: 16.02 ug/l

RT: 12.14 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VY001285.D

Acq: 17 Jan 2020 22:44

Instrument :

MSVOA_Y

ClientSampleId :

EO-02-011620

Tgt Ion: 43 Resp: 46905

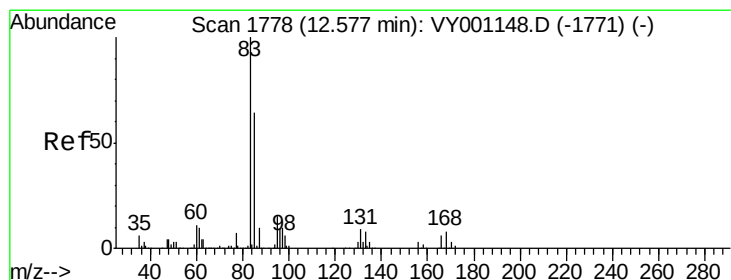
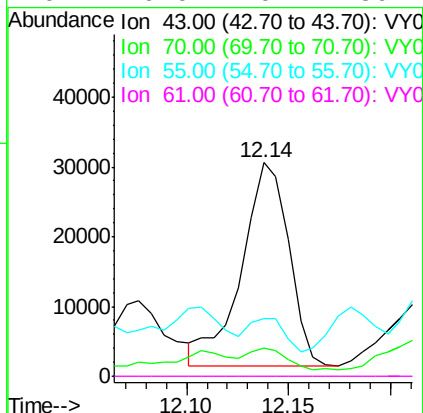
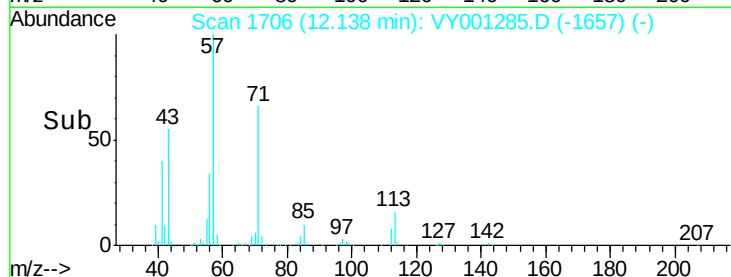
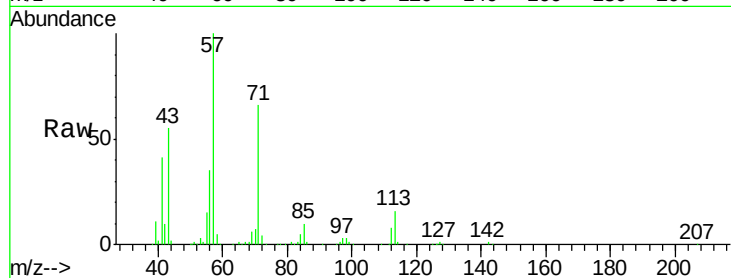
Ion Ratio Lower Upper

43 100

70 8.4 35.0 52.6#

55 11.9 18.4 27.6#

61 0.0 20.1 30.1#



#75

1,1,2,2-Tetrachloroethane

Concen: 2.37 ug/l

RT: 12.54 min Scan# 1772

Delta R.T. -0.04 min

Lab File: VY001285.D

Acq: 17 Jan 2020 22:44

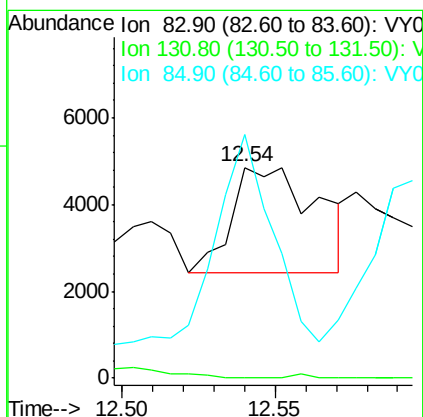
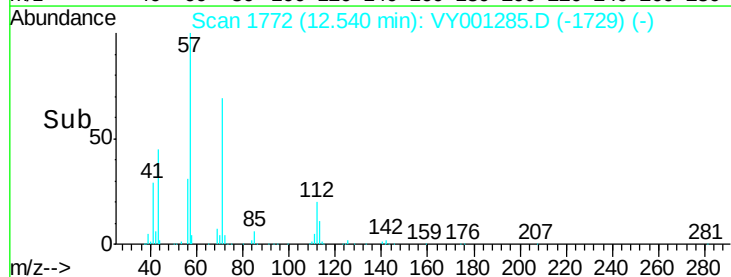
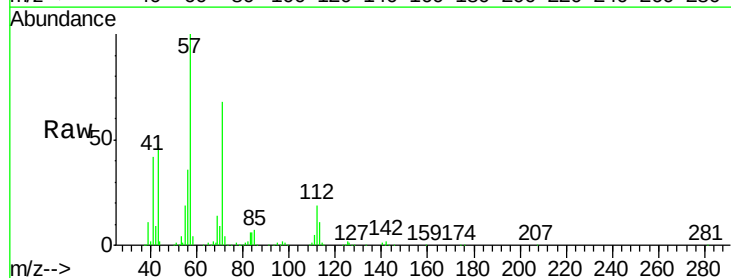
Tgt Ion: 83 Resp: 4674

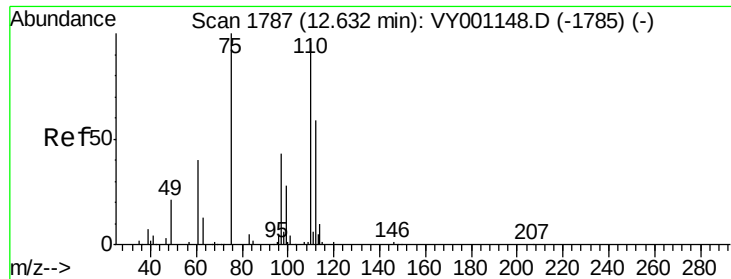
Ion Ratio Lower Upper

83 100

131 0.7 5.1 15.3#

85 157.5 32.2 96.6#





#76

1,2,3-Trichloropropane

Concen: 50.51 ug/l

RT: 12.50 min Scan# 1765

Delta R.T. -0.13 min

Lab File: VY001285.D

Acq: 17 Jan 2020 22:44

Instrument :

MSVOA_Y

ClientSampleId :

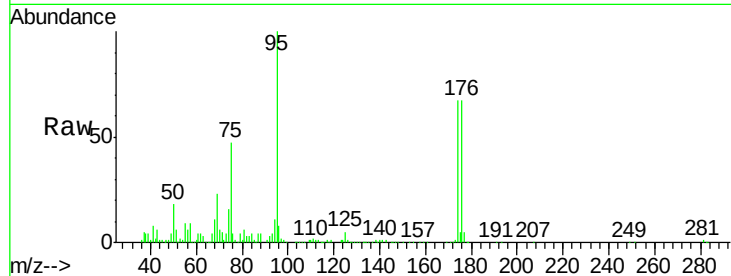
EO-02-011620

Tgt Ion: 75 Resp: 67477

Ion Ratio Lower Upper

75 100

77 2.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0

12.50

40000

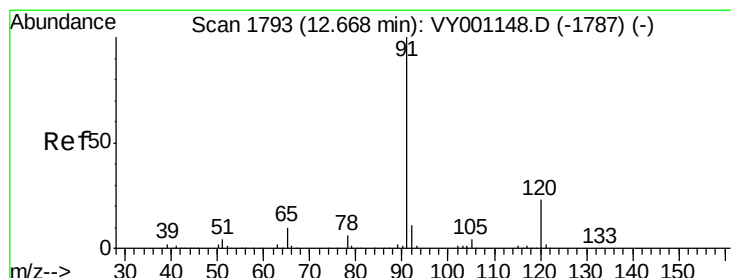
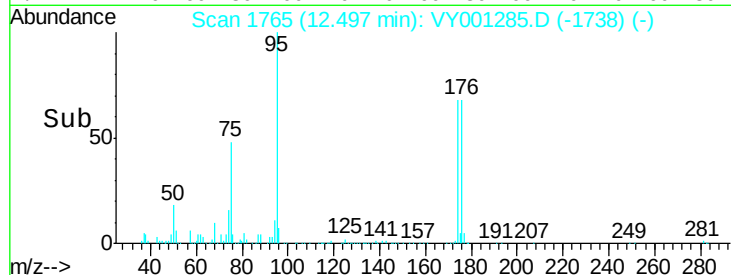
30000

20000

10000

0

Time--> 12.40 12.45 12.50 12.55



#78

n-propylbenzene

Concen: 2.67 ug/l

RT: 12.69 min Scan# 1796

Delta R.T. 0.02 min

Lab File: VY001285.D

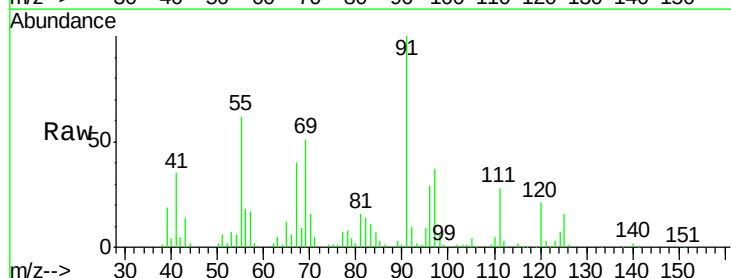
Acq: 17 Jan 2020 22:44

Tgt Ion: 91 Resp: 30174

Ion Ratio Lower Upper

91 100

120 21.1 11.5 34.4



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V

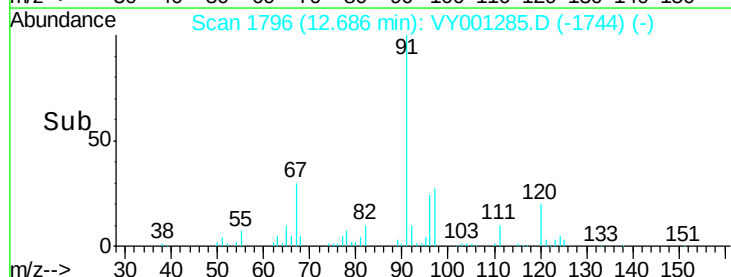
30000

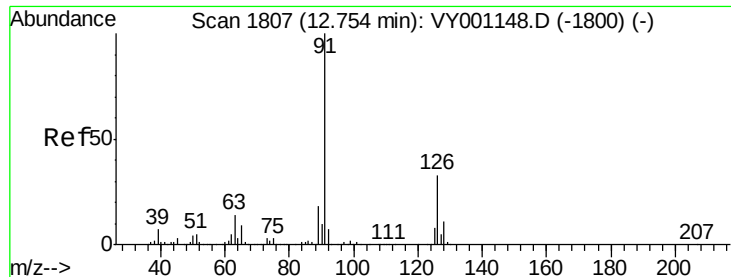
20000

10000

0

Time--> 12.60 12.70





#79

2-Chlorotoluene

Concen: 2.77 ug/l

RT: 12.75 min Scan# 1807

Delta R.T. -0.00 min

Lab File: VY001285.D

Acq: 17 Jan 2020 22:44

Instrument :

MSVOA_Y

ClientSampleId :

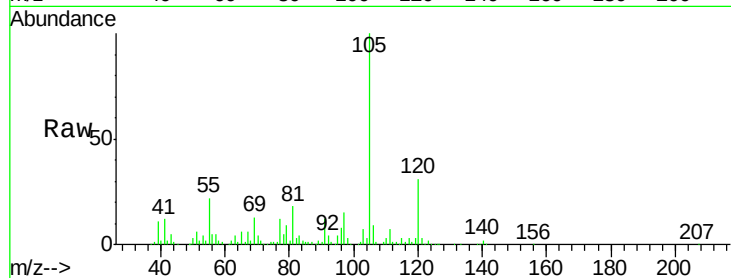
EO-02-011620

Tgt Ion: 91 Resp: 17948

Ion Ratio Lower Upper

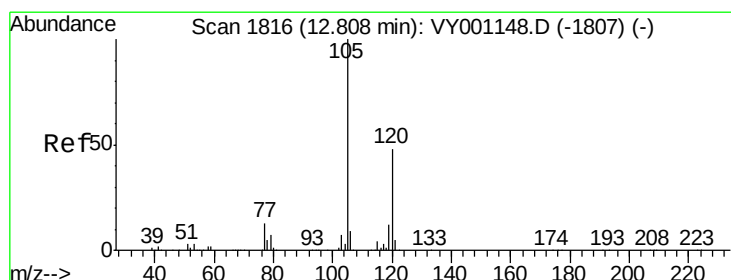
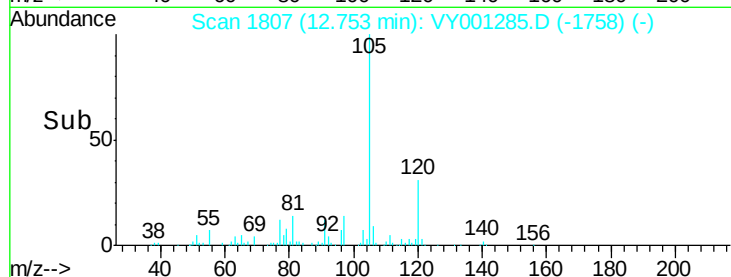
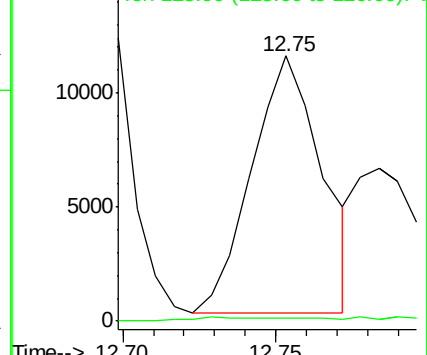
91 100

126 0.0 16.4 49.4#



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: 28.85 ug/l

RT: 12.83 min Scan# 1819

Delta R.T. 0.02 min

Lab File: VY001285.D

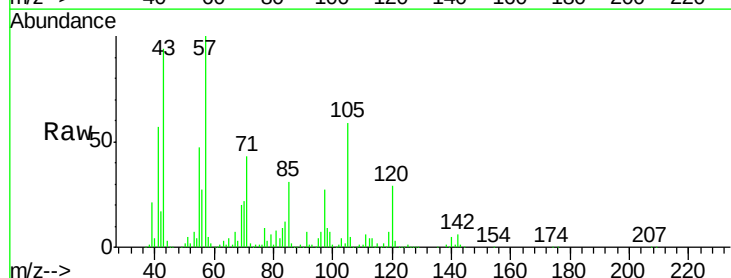
Acq: 17 Jan 2020 22:44

Tgt Ion: 105 Resp: 225804

Ion Ratio Lower Upper

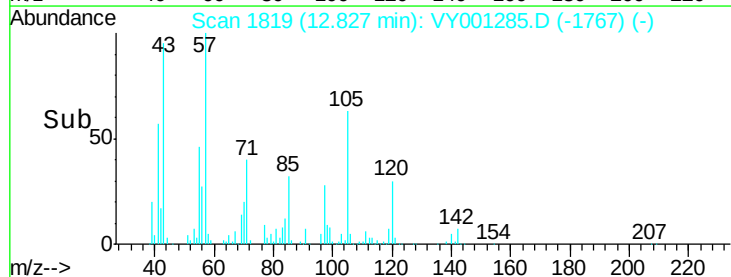
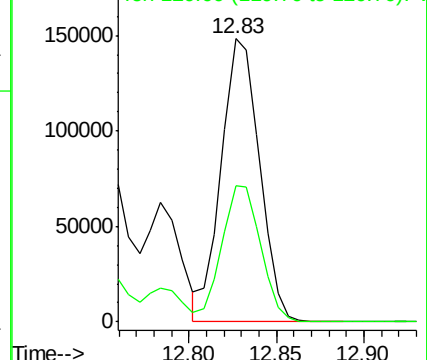
105 100

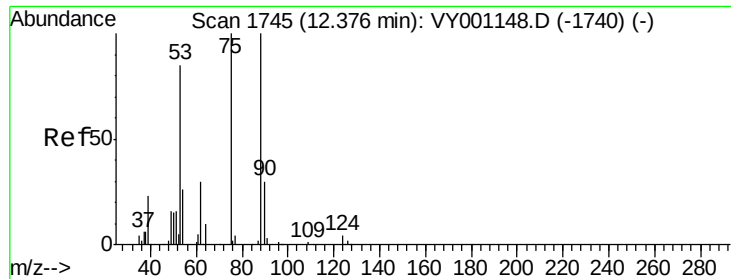
120 48.9 24.2 72.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 85.65 ug/l

RT: 12.50 min Scan# 1765

Delta R.T. 0.12 min

Lab File: VY001285.D

Acq: 17 Jan 2020 22:44

Instrument :

MSVOA_Y

ClientSampleId :

EO-02-011620

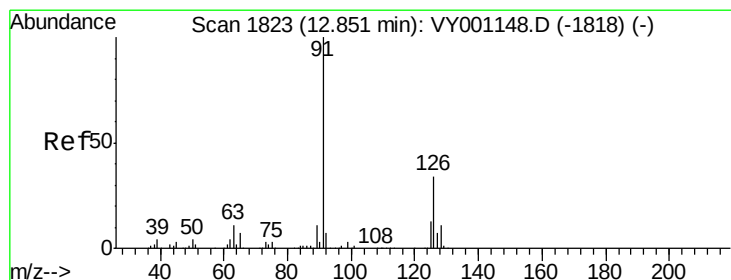
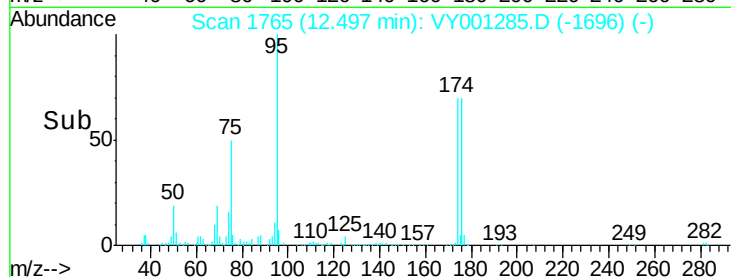
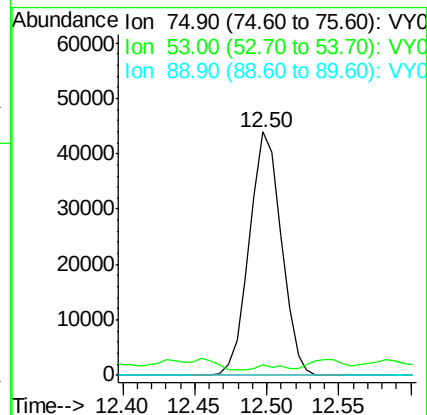
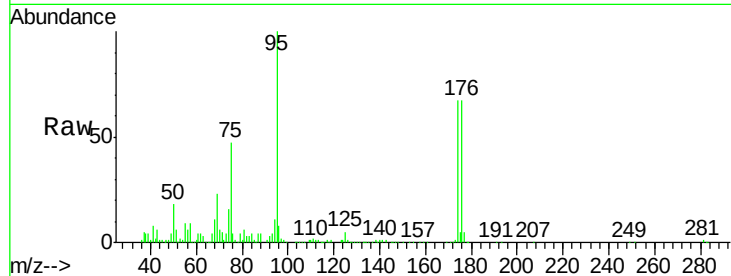
Tgt Ion: 75 Resp: 67477

Ion Ratio Lower Upper

75 100

53 1.5 69.4 104.2#

89 0.0 0.0 0.0



#82

4-Chlorotoluene

Concen: 3.62 ug/l

RT: 12.83 min Scan# 1819

Delta R.T. -0.02 min

Lab File: VY001285.D

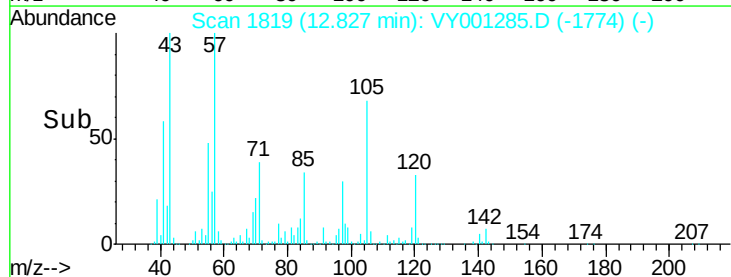
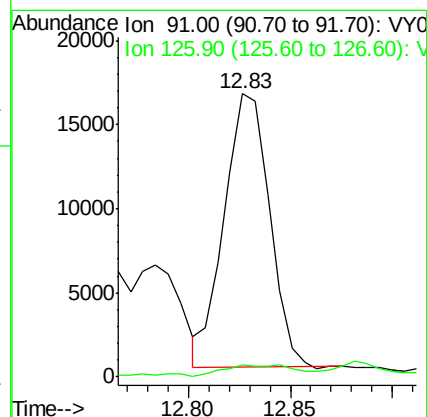
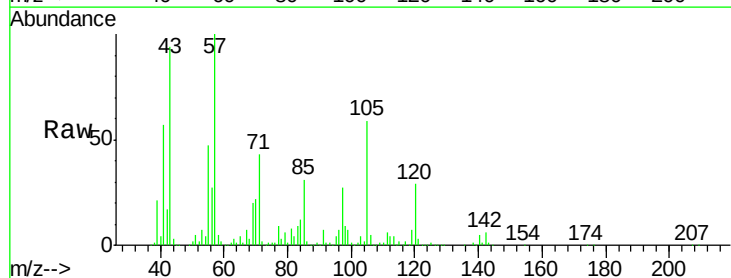
Acq: 17 Jan 2020 22:44

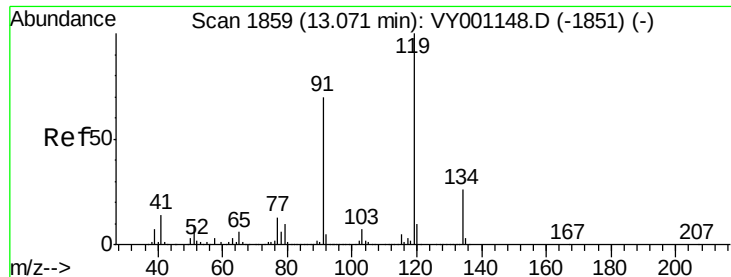
Tgt Ion: 91 Resp: 25039

Ion Ratio Lower Upper

91 100

126 6.3 16.3 48.8#

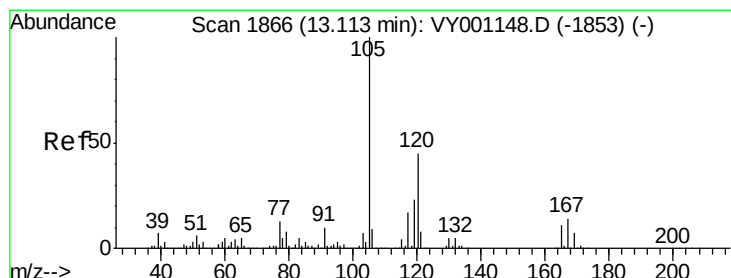
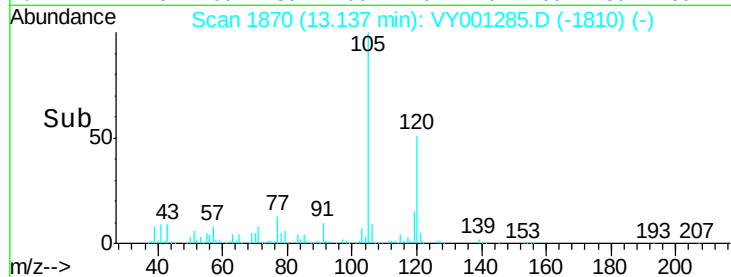
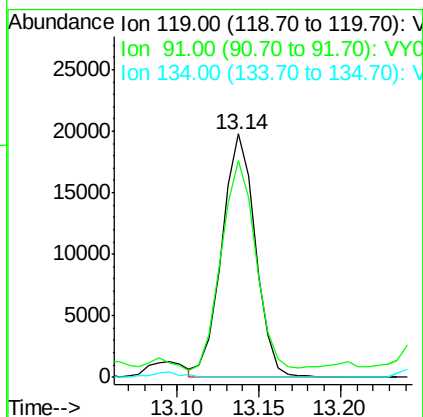
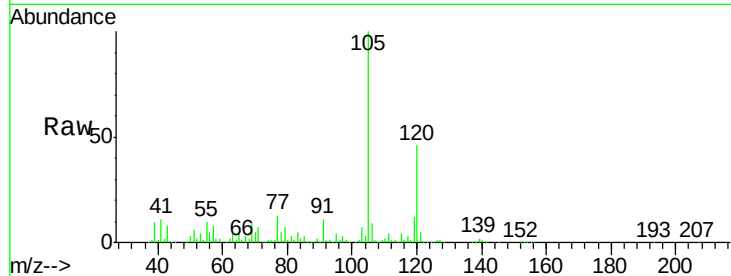




#83
 tert-Butylbenzene
 Concen: 4.30 ug/l
 RT: 13.14 min Scan# 1870
 Delta R.T. 0.07 min
 Lab File: VY001285.D
 Acq: 17 Jan 2020 22:44

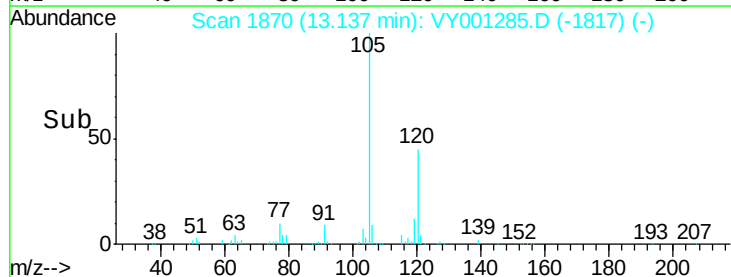
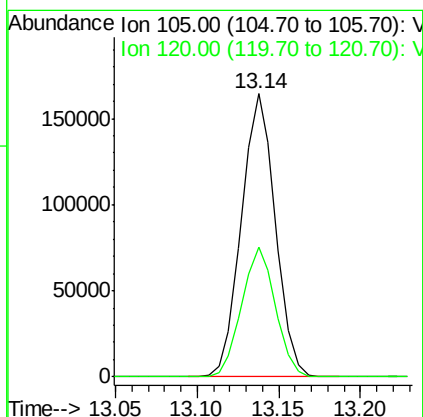
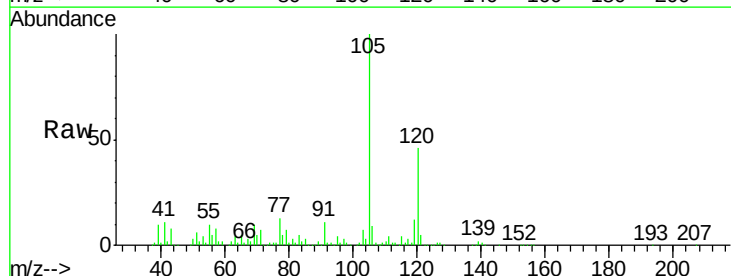
Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-02-011620

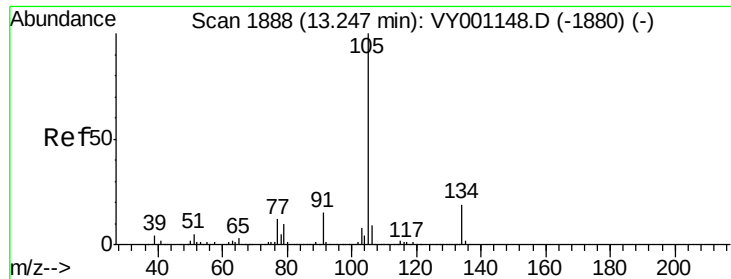
Tgt Ion:119 Resp: 28313
 Ion Ratio Lower Upper
 119 100
 91 88.1 33.9 101.7
 134 0.0 13.5 40.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 30.67 ug/l
 RT: 13.14 min Scan# 1870
 Delta R.T. 0.02 min
 Lab File: VY001285.D
 Acq: 17 Jan 2020 22:44

Tgt Ion:105 Resp: 238376
 Ion Ratio Lower Upper
 105 100
 120 45.5 22.8 68.3





#85

sec-Butylbenzene

Concen: 1.86 ug/l

RT: 13.27 min Scan# 1892

Delta R.T. 0.02 min

Lab File: VY001285.D

Acq: 17 Jan 2020 22:44

Instrument :

MSVOA_Y

ClientSampleId :

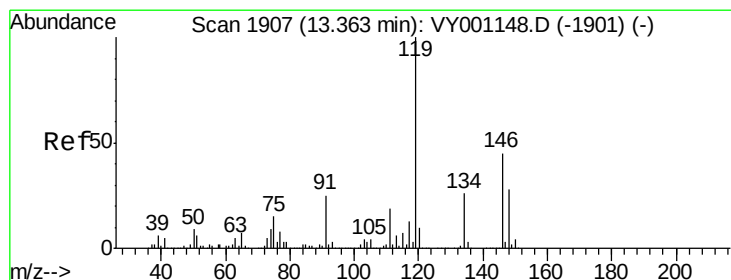
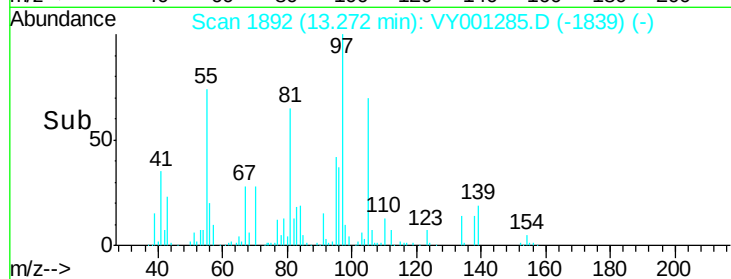
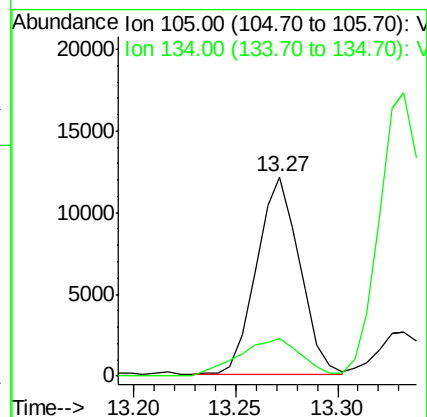
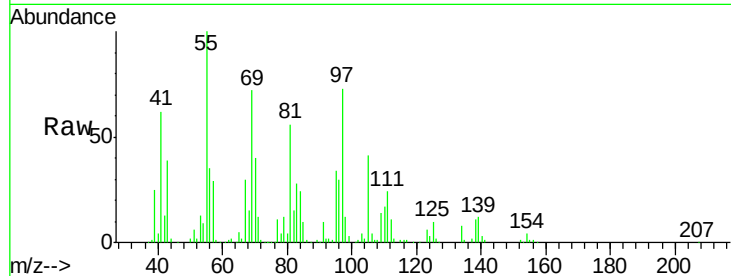
EO-02-011620

Tgt Ion:105 Resp: 17638

Ion Ratio Lower Upper

105 100

134 27.5 9.8 29.5



#86

p-Isopropyltoluene

Concen: 5.31 ug/l

RT: 13.39 min Scan# 1911

Delta R.T. 0.02 min

Lab File: VY001285.D

Acq: 17 Jan 2020 22:44

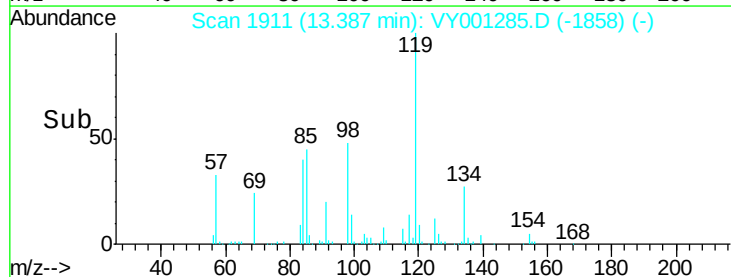
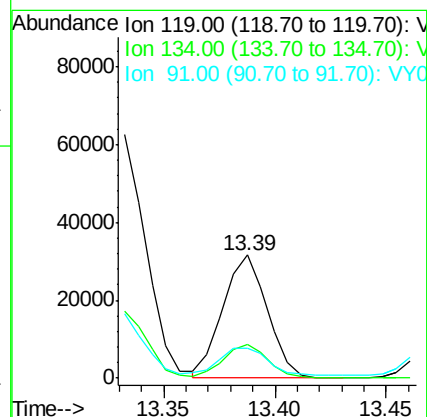
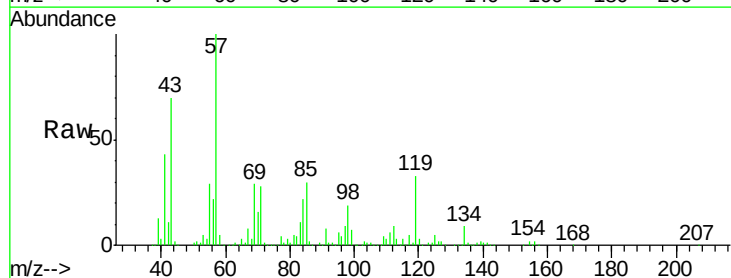
Tgt Ion:119 Resp: 43611

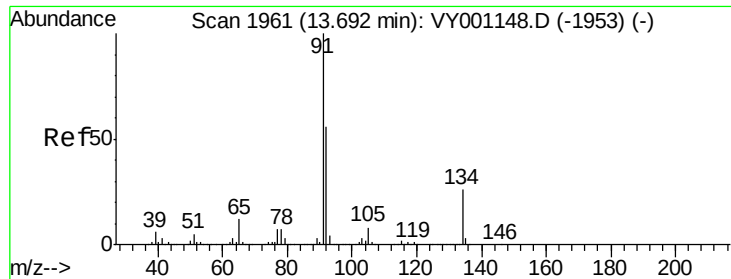
Ion Ratio Lower Upper

119 100

134 27.2 13.4 40.2

91 24.2 12.4 37.2

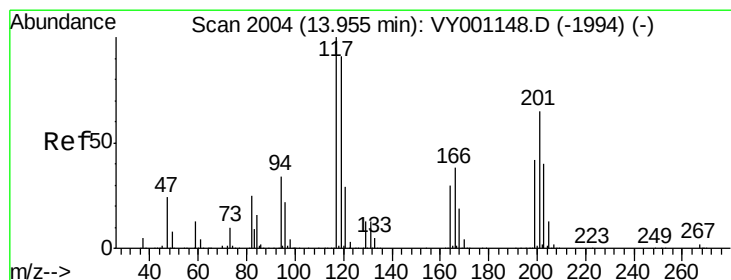
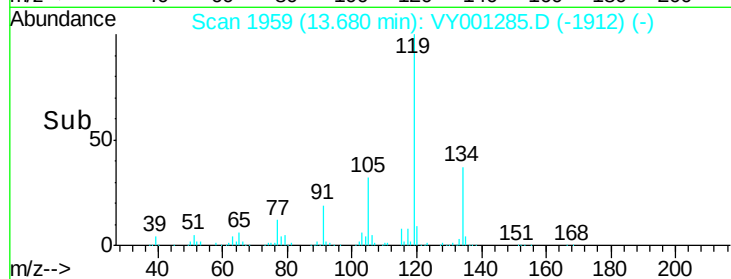
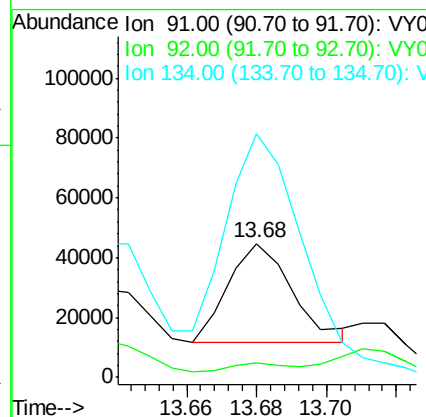
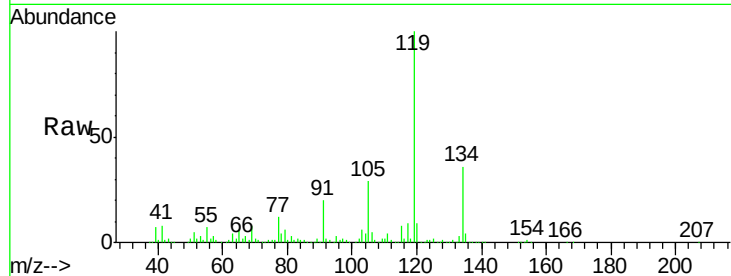




#89
n-Butylbenzene
Concen: 5.13 ug/l
RT: 13.68 min Scan# 1959
Delta R.T. -0.01 min
Lab File: VY001285.D
Acq: 17 Jan 2020 22:44

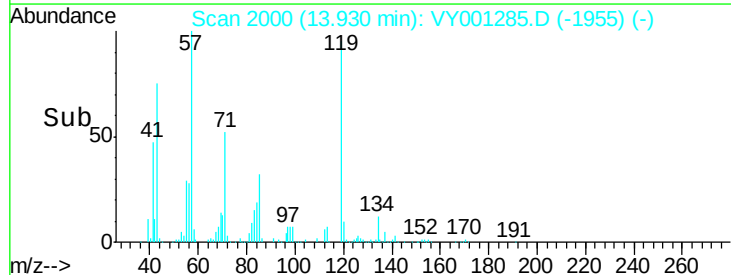
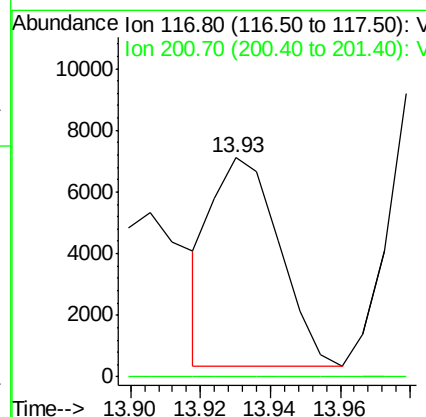
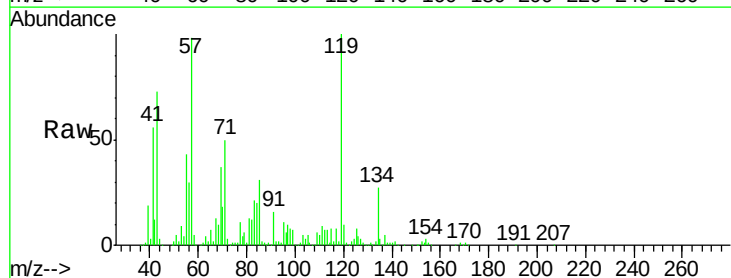
Instrument :
MSVOA_Y
ClientSampleId :
EO-02-011620

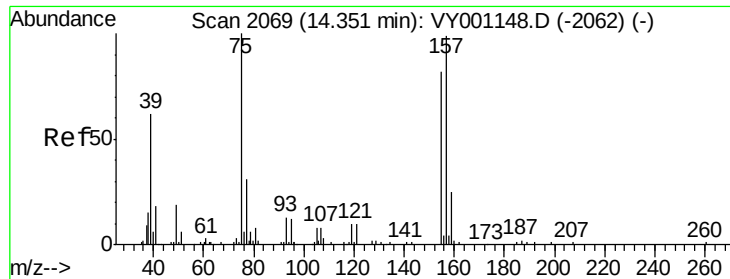
Tgt Ion: 91 Resp: 42437
Ion Ratio Lower Upper
91 100
92 15.5 27.7 83.1#
134 306.2 12.9 38.6#



#90
Hexachloroethane
Concen: 5.62 ug/l
RT: 13.93 min Scan# 2000
Delta R.T. -0.02 min
Lab File: VY001285.D
Acq: 17 Jan 2020 22:44

Tgt Ion: 117 Resp: 9025
Ion Ratio Lower Upper
117 100
201 0.0 35.4 106.2#

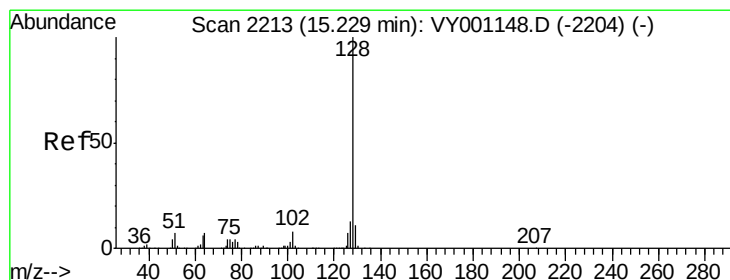
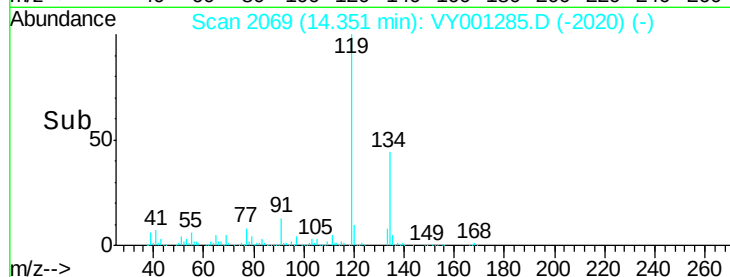
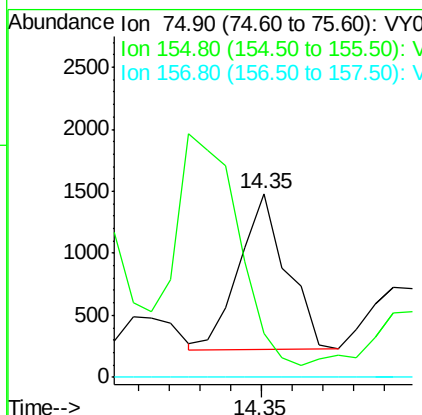
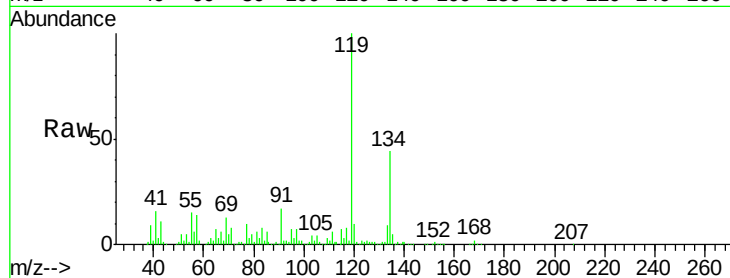




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 3.81 ug/l
 RT: 14.35 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: VY001285.D
 Acq: 17 Jan 2020 22:44

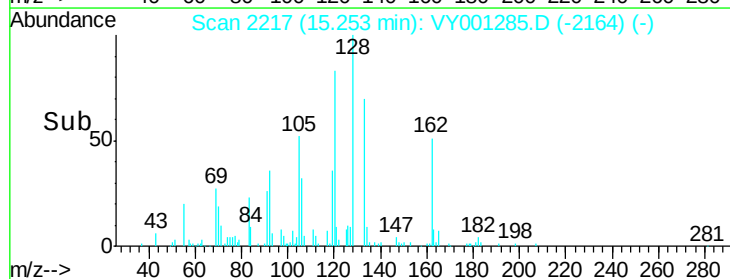
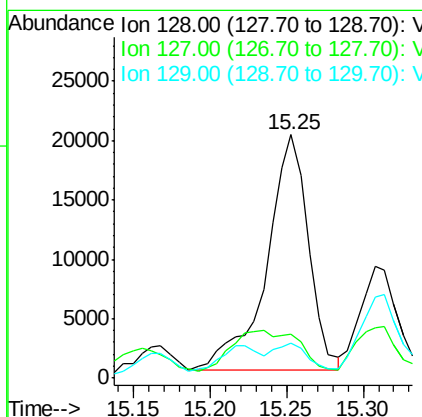
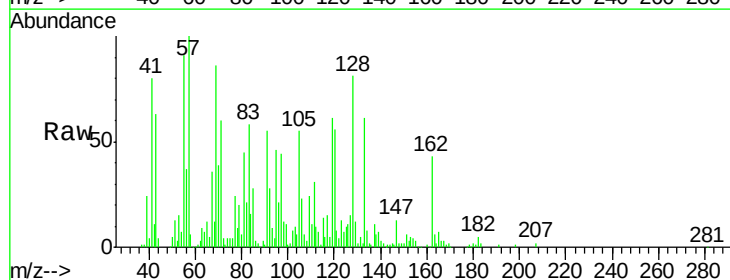
Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-02-011620

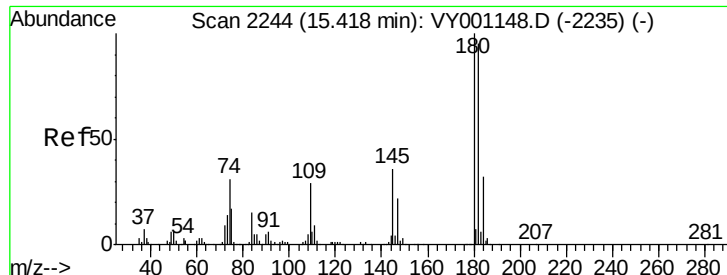
Tgt Ion: 75 Resp: 1355
 Ion Ratio Lower Upper
 75 100
 155 0.0 41.2 123.6#
 157 0.0 52.8 158.4#



#95
 Naphthalene
 Concen: 6.75 ug/l
 RT: 15.25 min Scan# 2217
 Delta R.T. 0.02 min
 Lab File: VY001285.D
 Acq: 17 Jan 2020 22:44

Tgt Ion: 128 Resp: 37731
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.2 15.4#
 129 8.1 8.5 12.7#

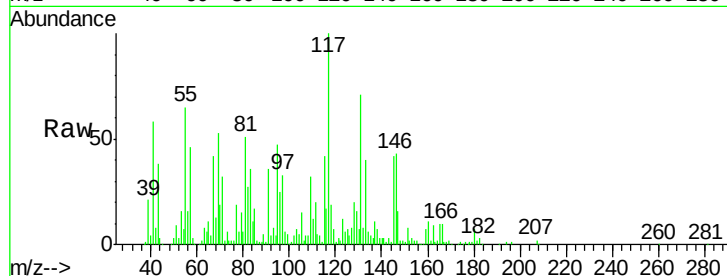




#96
 1,2,3-Trichlorobenzene
 Concen: 1.92 ug/l
 RT: 15.41 min Scan# 2242
 Delta R.T. -0.01 min
 Lab File: VY001285.D
 Acq: 17 Jan 2020 22:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-02-011620

Tgt Ion:180 Resp: 4058
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.5 142.5#
 145 628.0 17.1 51.3#



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

