

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112619\
 Data File : VY000806.D
 Acq On : 26 Nov 2019 17:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 27 04:32:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	289987	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	507909	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	461996	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	221022	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.14	65	150578	50.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.36%	
35) Dibromofluoromethane	7.72	113	144242	48.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.74%	
50) Toluene-d8	10.18	98	586393	51.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.66%	
62) 4-Bromofluorobenzene	12.48	95	212178	49.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.52%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.90	85	135574	47.493	ug/l	99
3) Chloromethane	2.12	50	187260	47.620	ug/l	97
4) Vinyl Chloride	2.25	62	183360	50.212	ug/l	96
5) Bromomethane	2.65	94	115110	52.566	ug/l	99
6) Chloroethane	2.79	64	120839	52.873	ug/l	97
7) Trichlorofluoromethane	3.13	101	265869	53.911	ug/l	99
8) Diethyl Ether	3.53	74	101420	57.878	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	3.90	101	163806	54.942	ug/l	96
10) Methyl Iodide	4.09	142	199936	50.886	ug/l	98
11) Tert butyl alcohol	4.97	59	76124	260.585	ug/l	99
12) 1,1-Dichloroethene	3.87	96	160498	55.408	ug/l	87
13) Acrolein	3.73	56	54464	214.038	ug/l	99
14) Allyl chloride	4.48	41	294723	62.572	ug/l	95
15) Acrylonitrile	5.16	53	260423	290.116	ug/l	98
16) Acetone	3.95	43	167188	202.136	ug/l	97
17) Carbon Disulfide	4.19	76	465508	50.953	ug/l	100
18) Methyl Acetate	4.48	43	149448	58.111	ug/l	99
19) Methyl tert-butyl Ether	5.22	73	470172	58.379	ug/l	99
20) Methylene Chloride	4.72	84	190863	53.854	ug/l	96
21) trans-1,2-Dichloroethene	5.22	96	184559	56.358	ug/l	98
22) Diisopropyl ether	6.12	45	641122	62.624	ug/l	93
23) Vinyl Acetate	6.07	43	1895415	293.292	ug/l	96
24) 1,1-Dichloroethane	6.02	63	334003	60.222	ug/l	99
25) 2-Butanone	6.99	43	336392	254.841	ug/l	99
26) 2,2-Dichloropropane	6.99	77	285715	56.371	ug/l	99
27) cis-1,2-Dichloroethene	6.99	96	212667	59.390	ug/l	100
28) Bromochloromethane	7.34	49	146408	57.237	ug/l	93
29) Tetrahydrofuran	7.35	42	226963	281.058	ug/l	99
30) Chloroform	7.51	83	329155	58.667	ug/l	98
31) Cyclohexane	7.79	56	328015	56.467	ug/l	95
32) 1,1,1-Trichloroethane	7.71	97	281182	56.233	ug/l	99
36) 1,1-Dichloropropene	7.92	75	262377	54.645	ug/l	99
37) Ethyl Acetate	7.08	43	149766	52.537	ug/l	97
38) Carbon Tetrachloride	7.90	117	242395	52.465	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112619\
 Data File : VY000806.D
 Acq On : 26 Nov 2019 17:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 27 04:32:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.18	83	338623	54.588	ug/l	98
40) Benzene	8.16	78	783011	55.623	ug/l	100
41) Methacrylonitrile	7.35	41	204388	128.523	ug/l #	7
42) 1,2-Dichloroethane	8.24	62	214721	53.780	ug/l	99
43) Isopropyl Acetate	8.28	43	292191	54.564	ug/l	98
44) Trichloroethene	8.94	130	202737	54.623	ug/l	99
45) 1,2-Dichloropropane	9.22	63	203323	58.686	ug/l	96
46) Dibromomethane	9.31	93	103257	54.192	ug/l	97
47) Bromodichloromethane	9.50	83	254439	56.278	ug/l	96
48) Methyl methacrylate	9.30	41	126504	54.068	ug/l	97
49) 1,4-Dioxane	9.30	88	27552	1074.410	ug/l	91
51) 4-Methyl-2-Pentanone	10.07	43	770917	270.770	ug/l	96
52) Toluene	10.24	92	493973	55.503	ug/l	98
53) t-1,3-Dichloropropene	10.46	75	278824	57.718	ug/l	99
54) cis-1,3-Dichloropropene	9.93	75	320788	57.965	ug/l	98
55) 1,1,2-Trichloroethane	10.64	97	154852	56.189	ug/l	98
56) Ethyl methacrylate	10.51	69	232799	59.599	ug/l	95
57) 1,3-Dichloropropane	10.79	76	278212	57.679	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.78	63	475954	269.526	ug/l	97
59) 2-Hexanone	10.83	43	552848	266.509	ug/l	96
60) Dibromochloromethane	10.99	129	175738	55.671	ug/l	100
61) 1,2-Dibromoethane	11.09	107	147160	55.536	ug/l	98
64) Tetrachloroethene	10.72	164	211014	55.237	ug/l	98
65) Chlorobenzene	11.52	112	517259	55.222	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.59	131	181296	55.808	ug/l	99
67) Ethyl Benzene	11.59	91	958043	55.574	ug/l	99
68) m/p-Xylenes	11.70	106	718668	107.710	ug/l	97
69) o-Xylene	12.03	106	341802	54.507	ug/l	98
70) Styrene	12.04	104	596617	55.562	ug/l	99
71) Bromoform	12.20	173	99949	53.492	ug/l #	98
73) Isopropylbenzene	12.33	105	936720	57.343	ug/l	99
74) N-amyl acetate	12.14	43	260991	55.787	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.58	83	179886	55.617	ug/l	100
76) 1,2,3-Trichloropropane	12.63	75	247684	98.419	ug/l #	100
77) Bromobenzene	12.61	156	203456	54.924	ug/l	95
78) n-propylbenzene	12.67	91	1128420	57.252	ug/l	100
79) 2-Chlorotoluene	12.75	91	620215	56.682	ug/l	98
80) 1,3,5-Trimethylbenzene	12.81	105	766289	56.325	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.38	75	68156	60.722	ug/l	91
82) 4-Chlorotoluene	12.85	91	655377	57.782	ug/l	97
83) tert-Butylbenzene	13.07	119	659496	56.774	ug/l	99
84) 1,2,4-Trimethylbenzene	13.12	105	769385	56.799	ug/l	99
85) sec-Butylbenzene	13.25	105	954473	57.673	ug/l	99
86) p-Isopropyltoluene	13.37	119	826786	56.053	ug/l	99
87) 1,3-Dichlorobenzene	13.36	146	391196	53.916	ug/l	100
88) 1,4-Dichlorobenzene	13.44	146	397357	54.805	ug/l	98
89) n-Butylbenzene	13.69	91	827117	56.854	ug/l	99
90) Hexachloroethane	13.96	117	154793	56.766	ug/l	95
91) 1,2-Dichlorobenzene	13.73	146	361878	54.971	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.36	75	28092	49.076	ug/l	93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112619\
Data File : VY000806.D
Acq On : 26 Nov 2019 17:37
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 27 04:32:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:30:53 2019
Response via : Initial Calibration

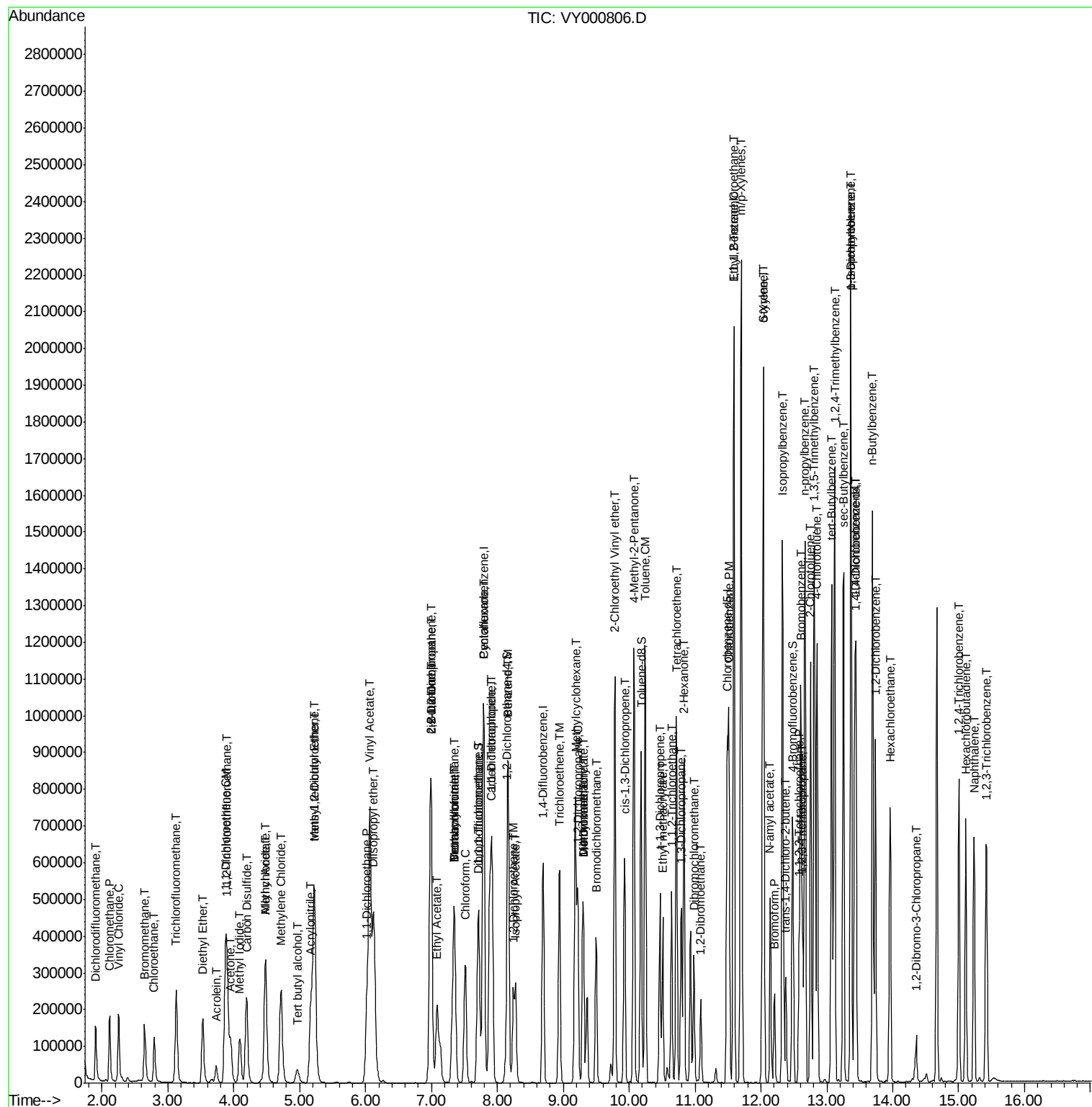
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.01	180	234875	52.399	ug/l	99
94) Hexachlorobutadiene	15.11	225	118715	51.378	ug/l	99
95) Naphthalene	15.23	128	546795	54.950	ug/l	100
96) 1,2,3-Trichlorobenzene	15.42	180	212898	52.941	ug/l	98

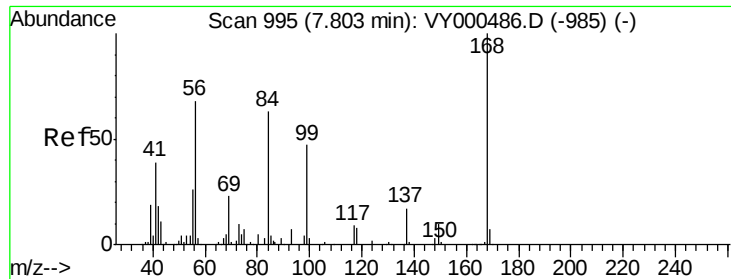
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY112619\
Data File : VY000806.D
Acq On : 26 Nov 2019 17:37
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 27 04:32:27 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:30:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

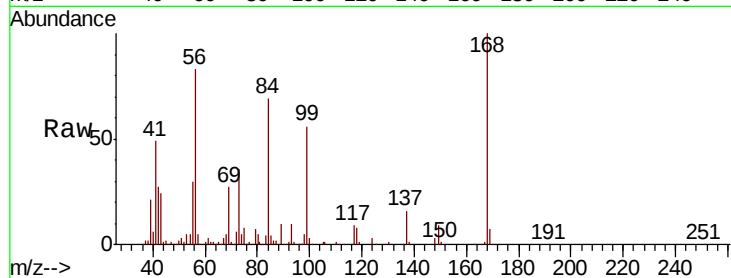
Instrument :
MSVOA_Y
ClientSampled :

Tot Ion:168 Resp: 289987

Ion Ratio Lower Upper

168 100

99 55.5 45.7 68.5



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

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

7.80

150000

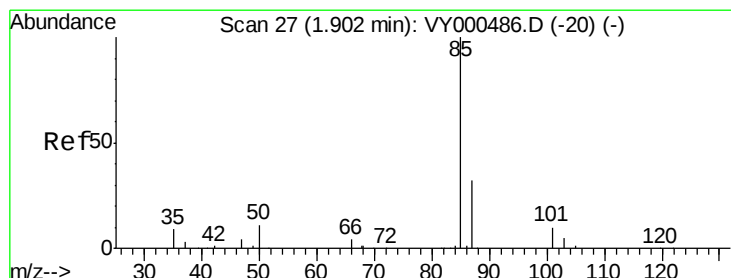
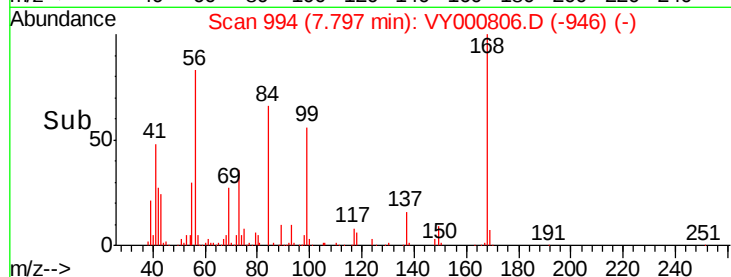
100000

50000

0

7.70 7.80 7.90

Time-->



#2

Dichlorodifluoromethane

Concen: 47.493 ug/l

RT: 1.90 min Scan# 27

Delta R.T. -0.00 min

Lab File: VY000806.D

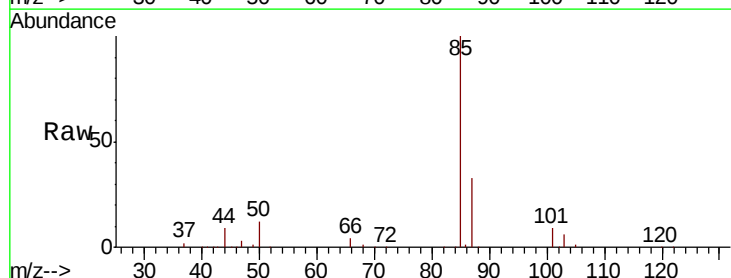
Acq: 26 Nov 2019 17:37

Tgt Ion: 85 Resp: 135574

Ion Ratio Lower Upper

85 100

87 32.5 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VY000486.D (-20) (-)

Ion 86.90 (86.60 to 87.60): VY000486.D (-20) (-)

1.90

100000

80000

60000

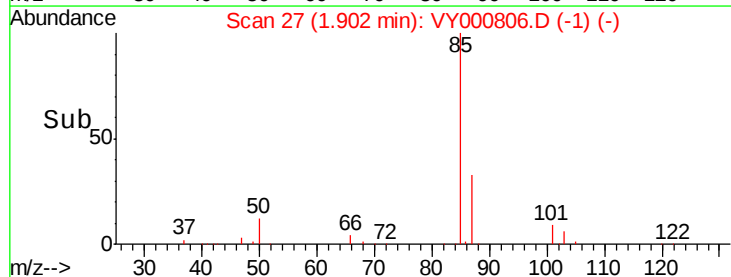
40000

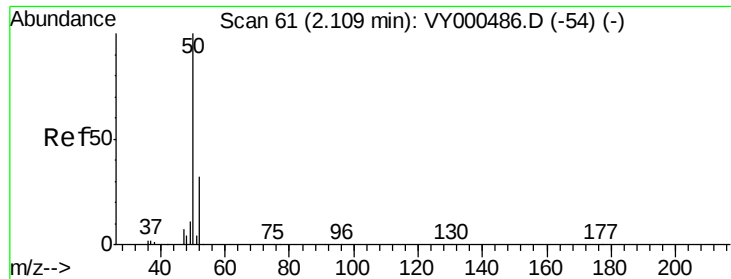
20000

0

1.80 1.90 2.00

Time-->





#3

Chloromethane

Concen: 47.620 ug/l

RT: 2.12 min Scan# 62

Delta R.T. 0.01 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

Instrument :

MSVOA_Y

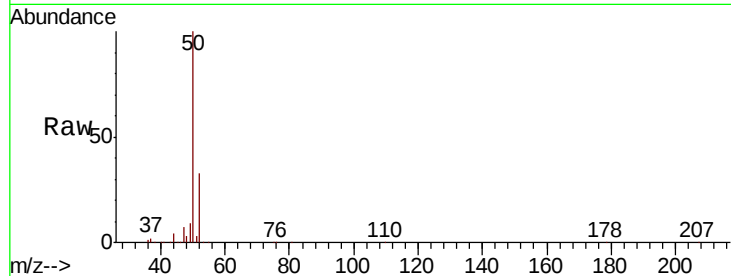
ClientSampleId :

Tot Ion: 50 Resp: 187260

Ion Ratio Lower Upper

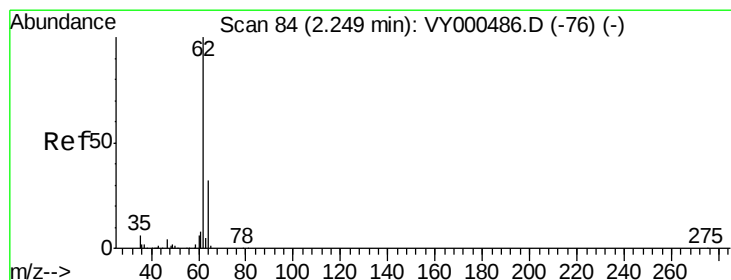
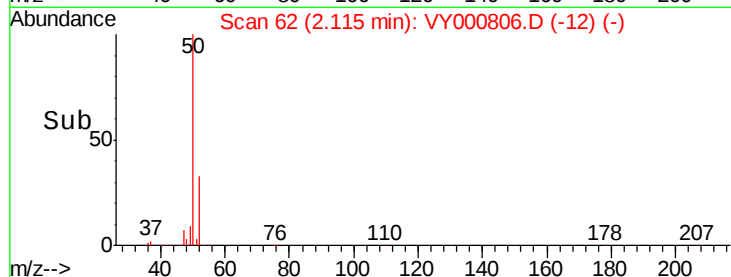
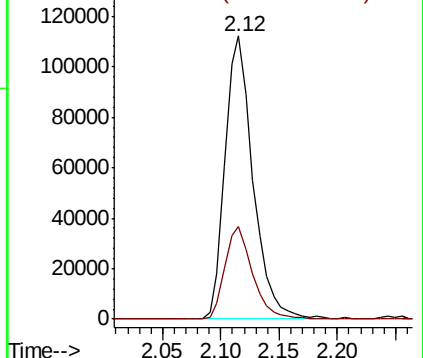
50 100

52 33.0 25.2 37.8



Abundance Ion 49.90 (49.60 to 50.60): VY0

Ion 51.90 (51.60 to 52.60): VY0



#4

Vinyl Chloride

Concen: 50.212 ug/l

RT: 2.25 min Scan# 84

Delta R.T. -0.00 min

Lab File: VY000806.D

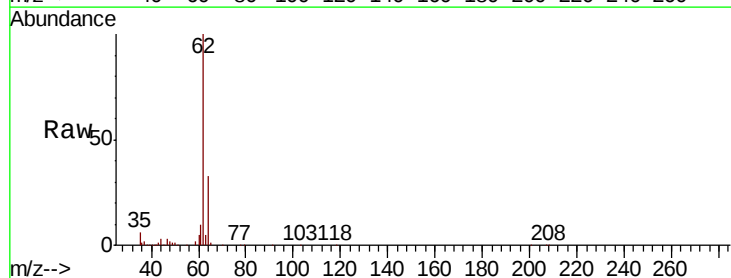
Acq: 26 Nov 2019 17:37

Tgt Ion: 62 Resp: 183360

Ion Ratio Lower Upper

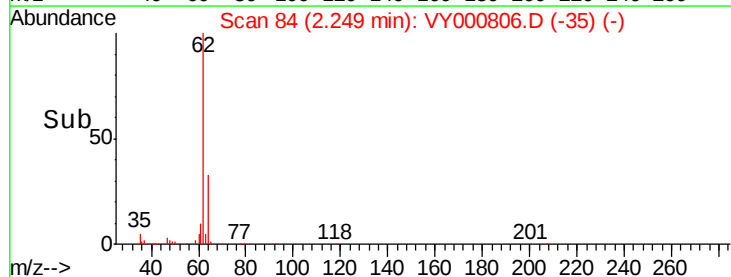
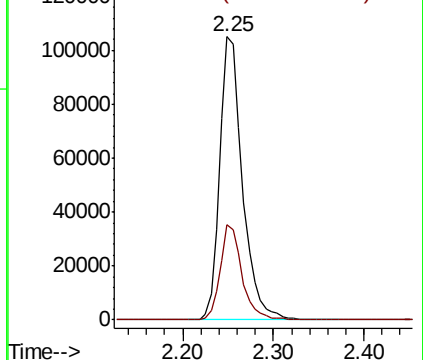
62 100

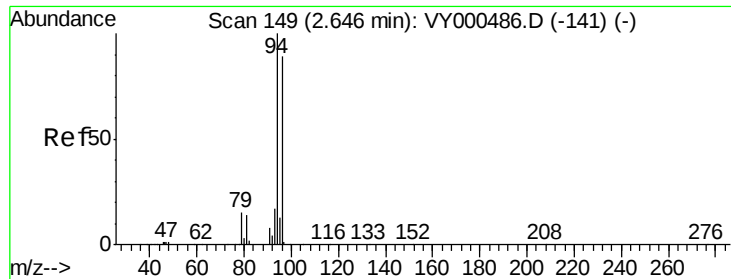
64 33.5 25.2 37.8



Abundance Ion 61.90 (61.60 to 62.60): VY0

Ion 63.90 (63.60 to 64.60): VY0





#5

Bromomethane

Concen: 52.566 ug/l

RT: 2.65 min Scan# 149

Delta R.T. -0.00 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

Instrument :

MSVOA_Y

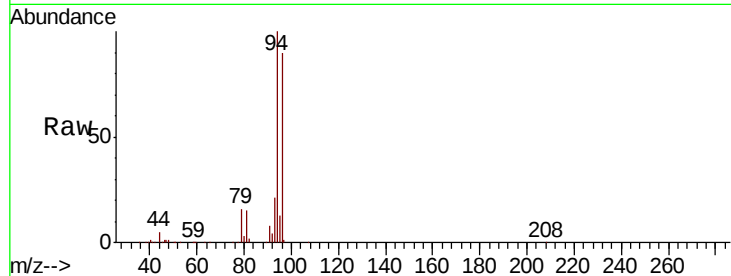
ClientSampleId :

Tot Ion: 94 Resp: 115110

Ion Ratio Lower Upper

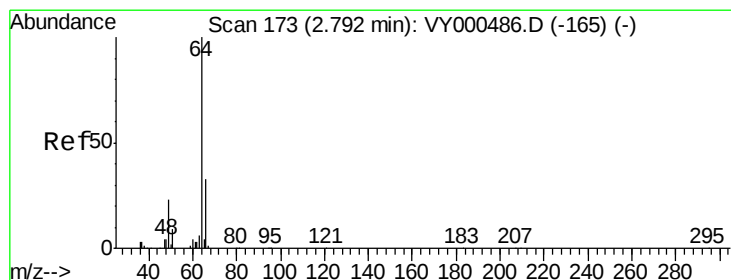
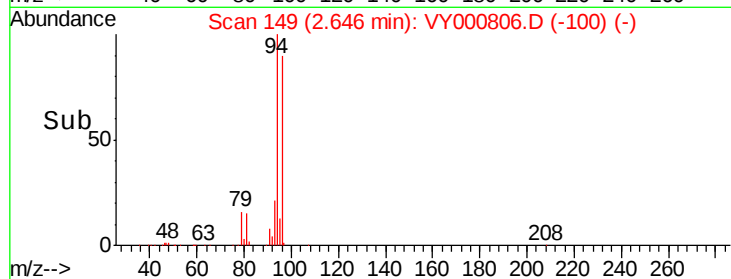
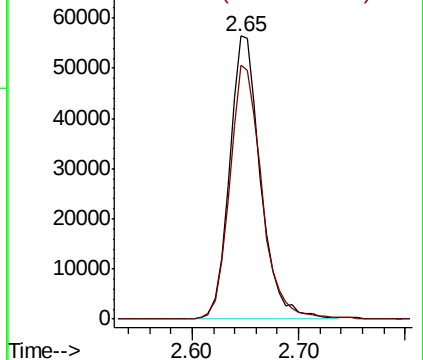
94 100

96 89.6 71.2 106.8



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0



#6

Chloroethane

Concen: 52.873 ug/l

RT: 2.79 min Scan# 173

Delta R.T. -0.00 min

Lab File: VY000806.D

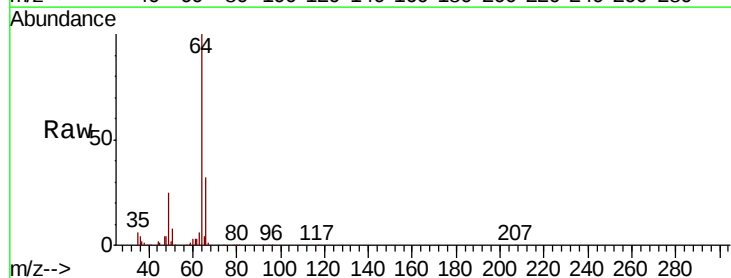
Acq: 26 Nov 2019 17:37

Tgt Ion: 64 Resp: 120839

Ion Ratio Lower Upper

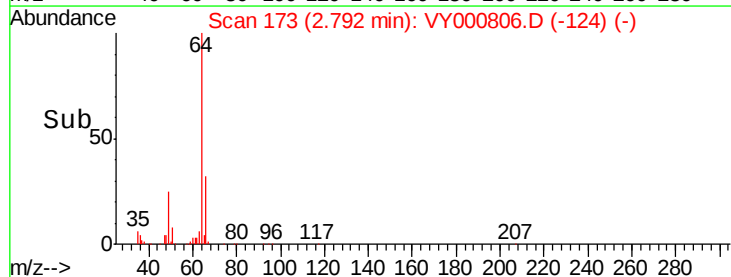
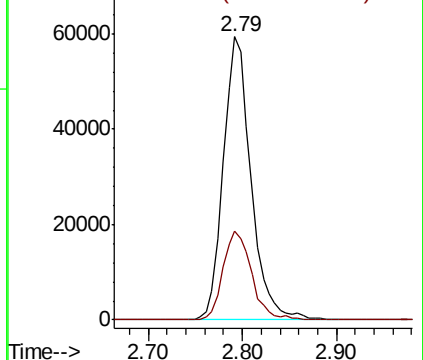
64 100

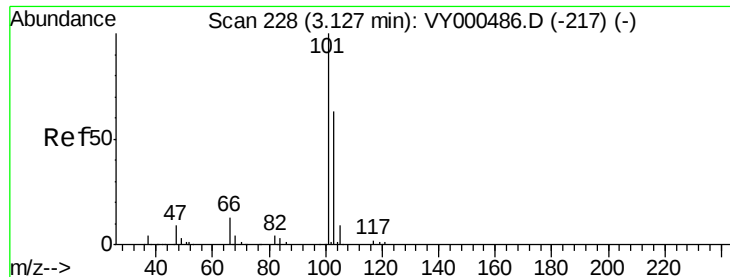
66 31.5 26.6 40.0



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0



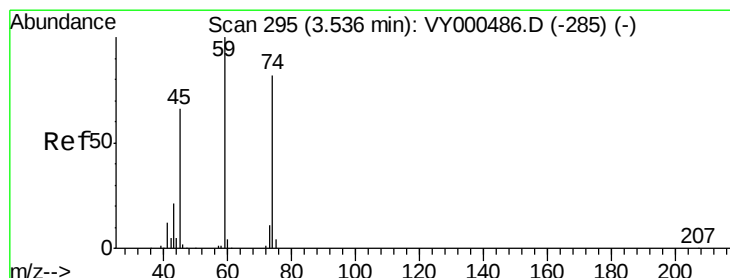
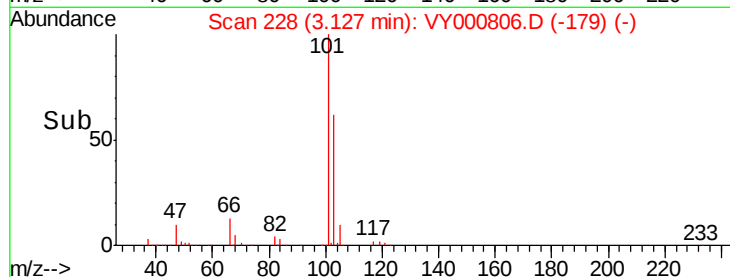
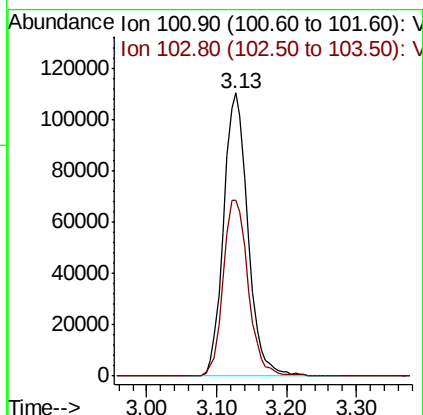
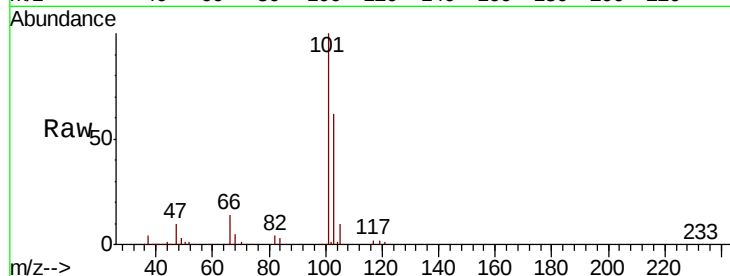


#7

Trichlorofluoromethane
Concen: 53.911 ug/l
RT: 3.13 min Scan# 228
Delta R.T. -0.00 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

Instrument :
MSVOA_Y
ClientSampled :

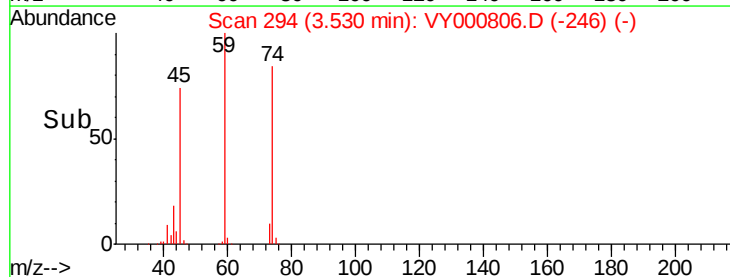
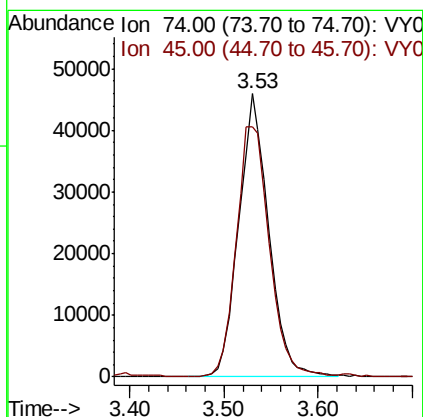
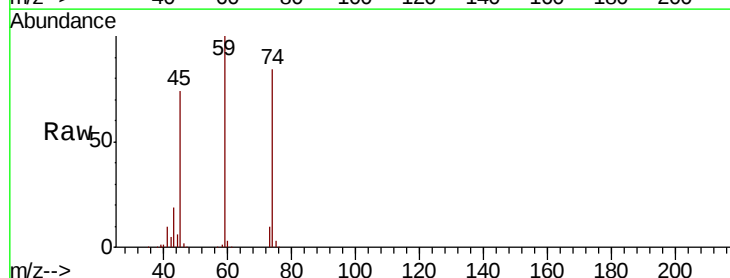
Tot Ion:101 Resp: 265869
Ion Ratio Lower Upper
101 100
103 62.2 50.5 75.7

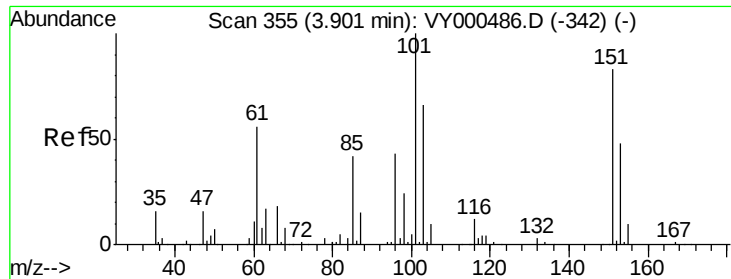


#8

Diethyl Ether
Concen: 57.878 ug/l
RT: 3.53 min Scan# 294
Delta R.T. -0.01 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

Tgt Ion: 74 Resp: 101420
Ion Ratio Lower Upper
74 100
45 97.7 45.5 136.4

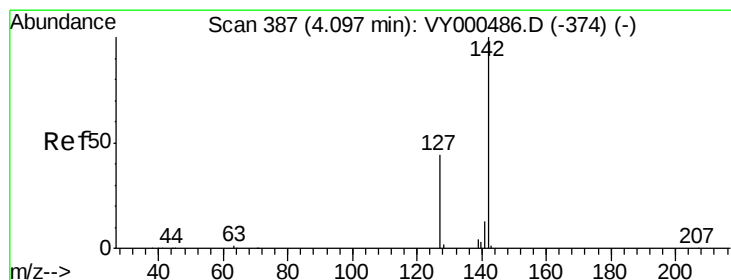
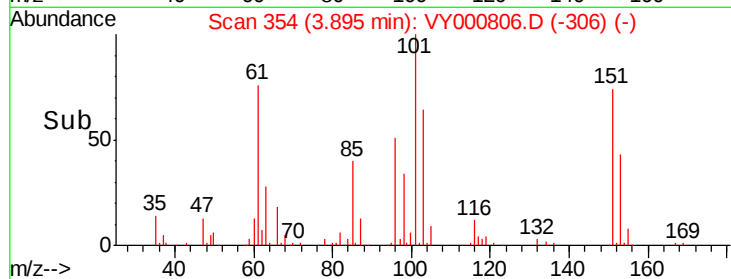
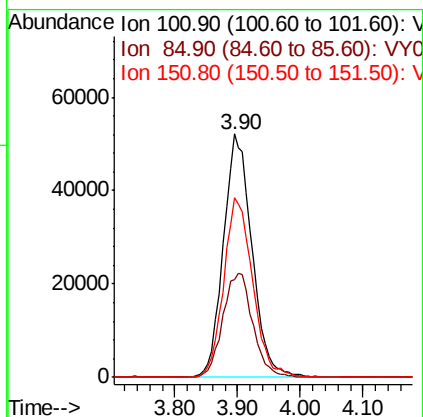
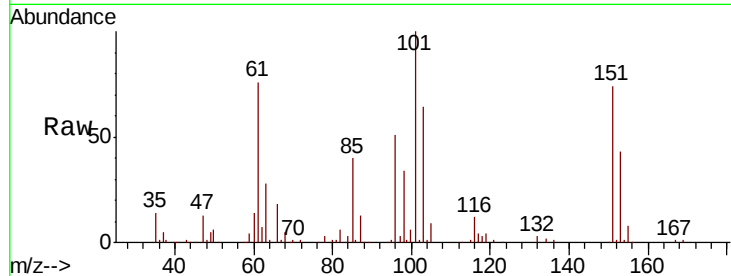




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 54.942 ug/l
 RT: 3.90 min Scan# 354
 Delta R.T. -0.01 min
 Lab File: VY000806.D
 Acq: 26 Nov 2019 17:37

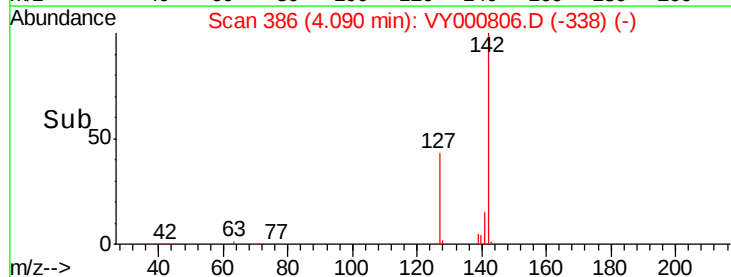
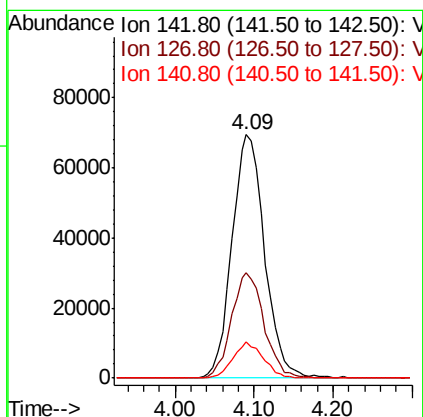
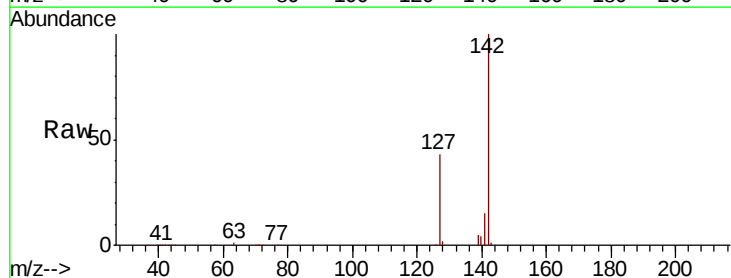
Instrument :
 MSVOA_Y
 ClientSampleId :

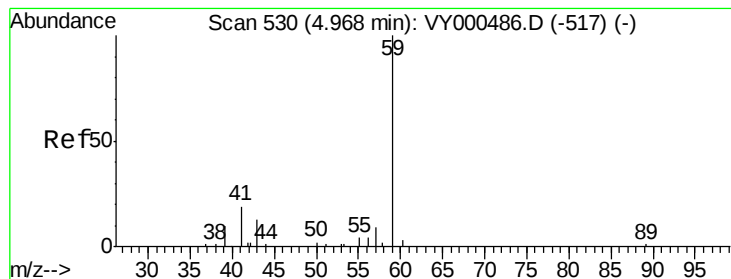
Tot Ion:101 Resp: 163806
 Ion Ratio Lower Upper
 101 100
 85 45.0 36.7 55.1
 151 74.9 64.3 96.5



#10
 Methyl Iodide
 Concen: 50.886 ug/l
 RT: 4.09 min Scan# 386
 Delta R.T. -0.01 min
 Lab File: VY000806.D
 Acq: 26 Nov 2019 17:37

Tgt Ion:142 Resp: 199936
 Ion Ratio Lower Upper
 142 100
 127 43.3 33.7 50.5
 141 13.8 10.9 16.3



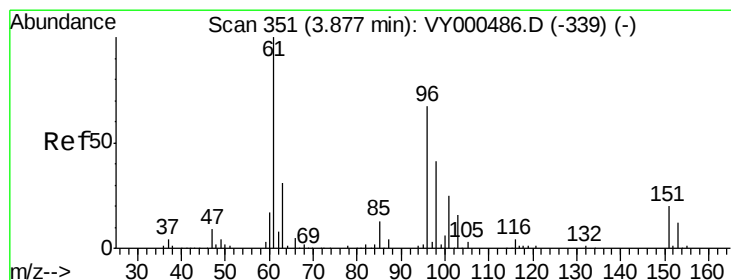
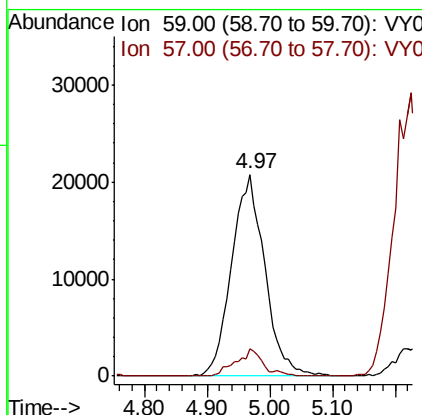
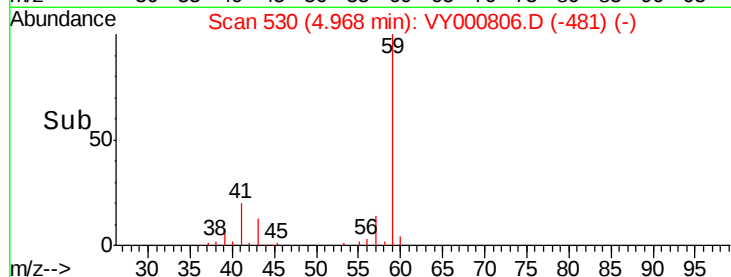
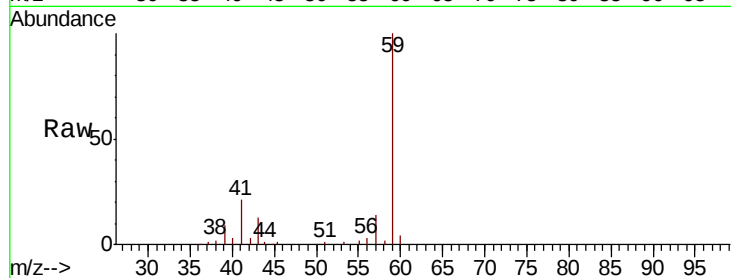


#11

Tert butyl alcohol
 Concen: 260.585 ug/l
 RT: 4.97 min Scan# 530
 Delta R.T. -0.00 min
 Lab File: VY000806.D
 Acq: 26 Nov 2019 17:37

Instrument :
 MSVOA_Y
 ClientSampleId :

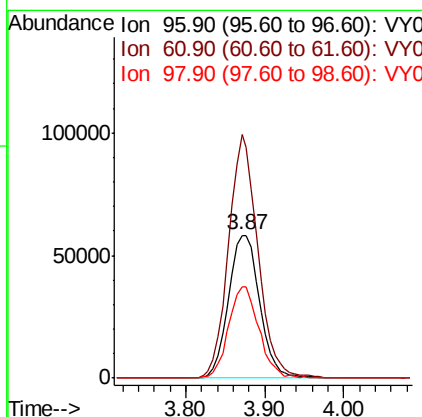
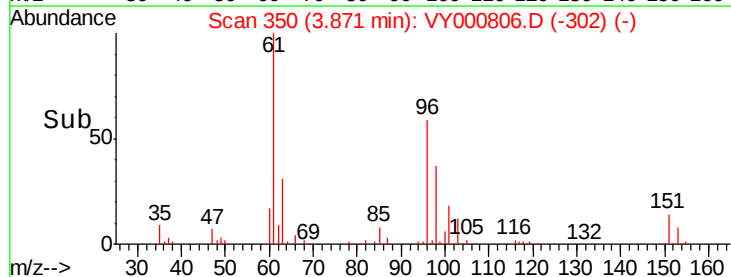
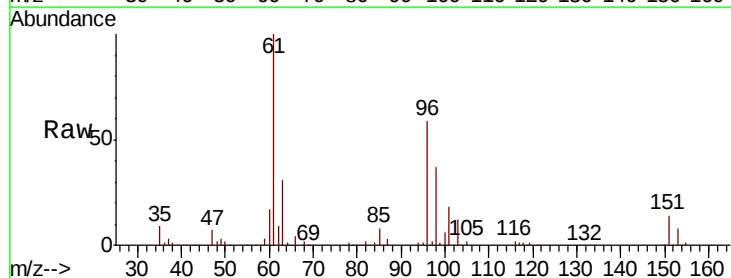
Tot Ion: 59 Resp: 76124
 Ion Ratio Lower Upper
 59 100
 57 11.2 8.6 12.8



#12

1,1-Dichloroethene
 Concen: 55.408 ug/l
 RT: 3.87 min Scan# 350
 Delta R.T. -0.01 min
 Lab File: VY000806.D
 Acq: 26 Nov 2019 17:37

Tgt Ion: 96 Resp: 160498
 Ion Ratio Lower Upper
 96 100
 61 170.6 119.2 178.8
 98 63.6 48.6 73.0





#13

Acrolein

Concen: 214.038 ug/l

RT: 3.73 min Scan# 327

Delta R.T. -0.00 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

Instrument :

MSVOA_Y

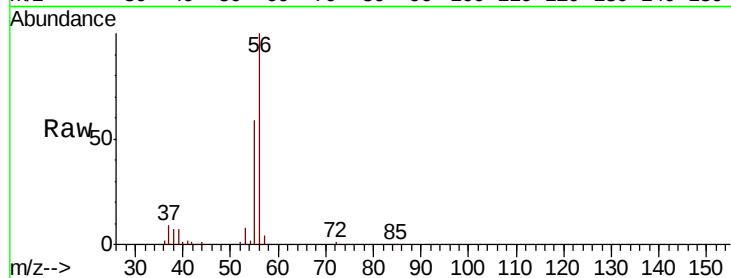
ClientSampled :

Tot Ion: 56 Resp: 54464

Ion Ratio Lower Upper

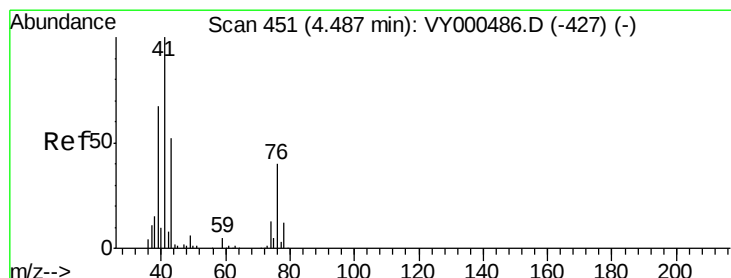
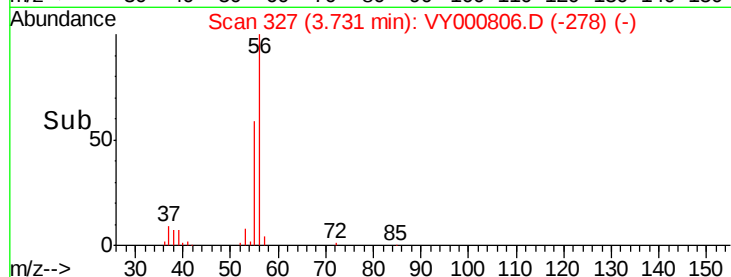
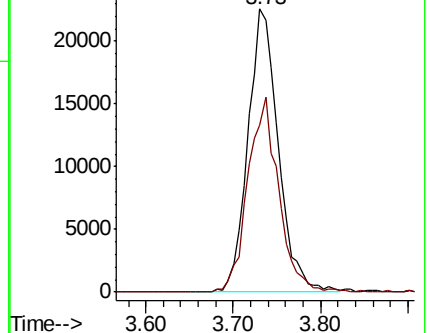
56 100

55 70.1 57.0 85.6



Abundance Ion 56.00 (55.70 to 56.70): VY0

Ion 55.00 (54.70 to 55.70): VY0



#14

Allyl chloride

Concen: 62.572 ug/l

RT: 4.48 min Scan# 450

Delta R.T. -0.01 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

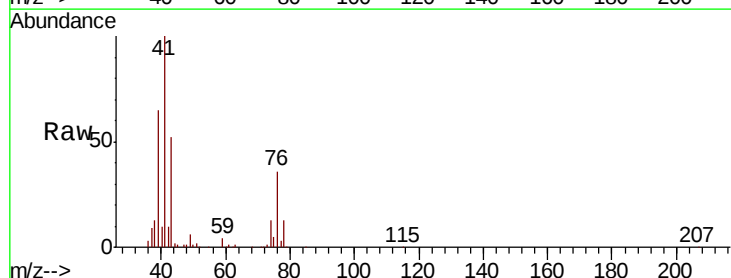
Tgt Ion: 41 Resp: 294723

Ion Ratio Lower Upper

41 100

39 61.9 53.6 80.4

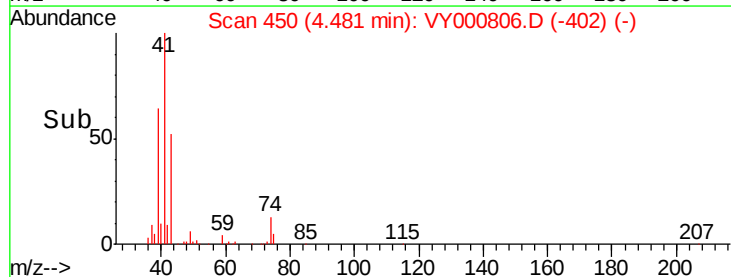
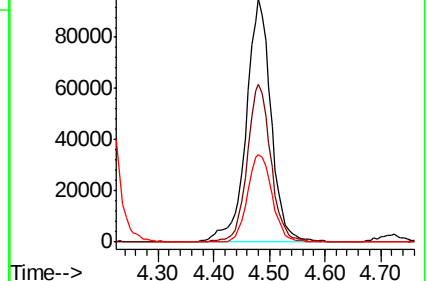
76 35.8 29.8 44.6

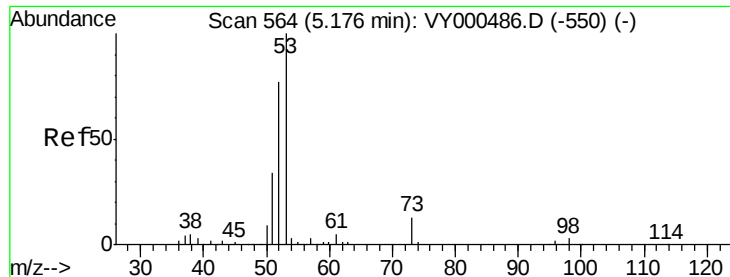


Abundance Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0

Ion 75.90 (75.60 to 76.60): VY0





#15

Acrylonitrile

Concen: 290.116 ug/l

RT: 5.16 min Scan# 562

Delta R.T. -0.01 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

Instrument :

MSVOA_Y

ClientSampled :

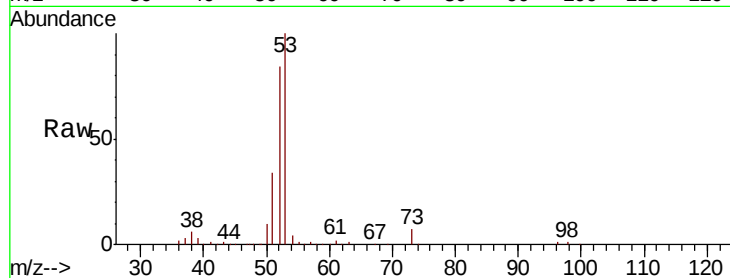
Tot Ion: 53 Resp: 260423

Ion Ratio Lower Upper

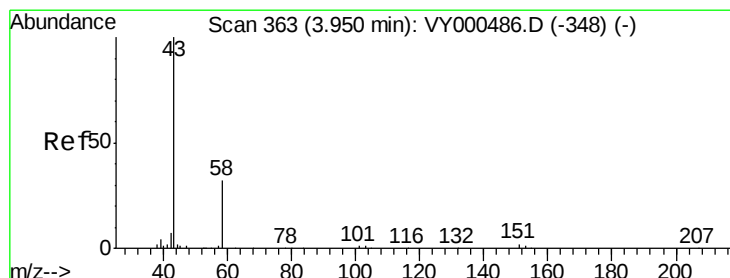
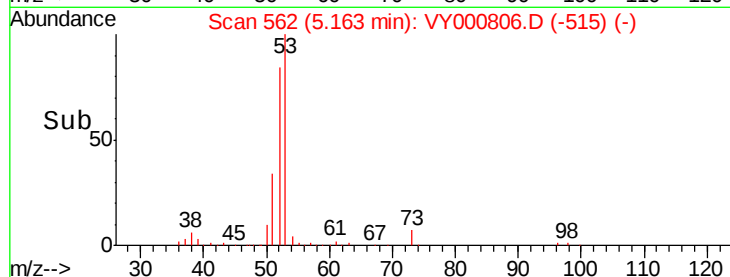
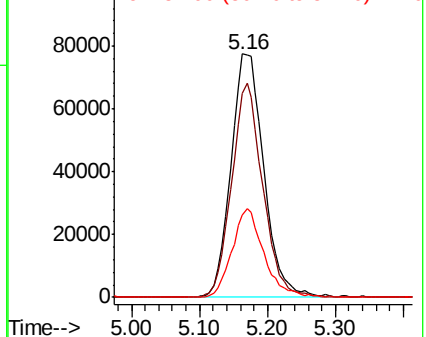
53 100

52 83.0 64.9 97.3

51 35.4 27.6 41.4



Abundance Ion 53.00 (52.70 to 53.70): VY0
Ion 52.00 (51.70 to 52.70): VY0
Ion 51.00 (50.70 to 51.70): VY0



#16

Acetone

Concen: 202.136 ug/l

RT: 3.95 min Scan# 363

Delta R.T. -0.00 min

Lab File: VY000806.D

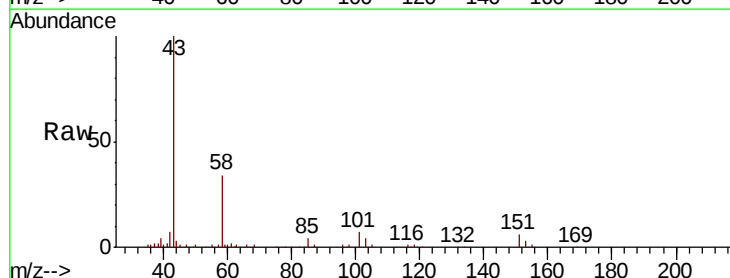
Acq: 26 Nov 2019 17:37

Tgt Ion: 43 Resp: 167188

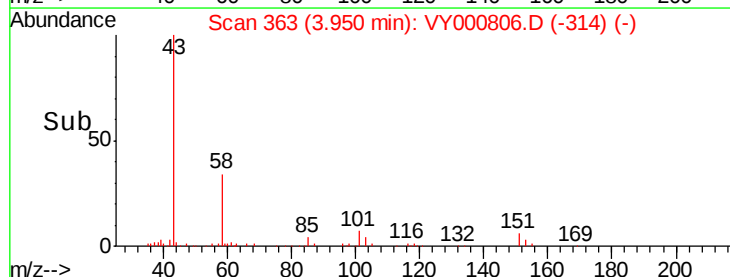
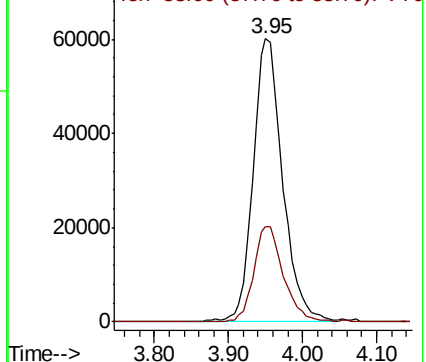
Ion Ratio Lower Upper

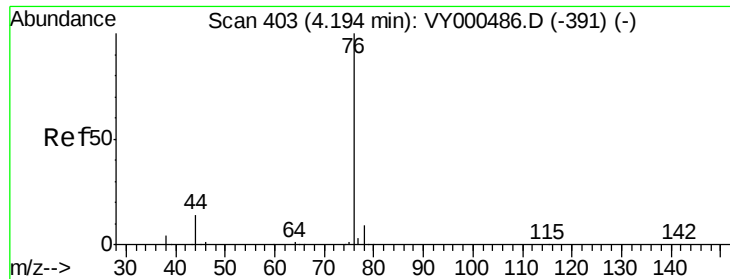
43 100

58 33.8 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VY0
Ion 58.00 (57.70 to 58.70): VY0

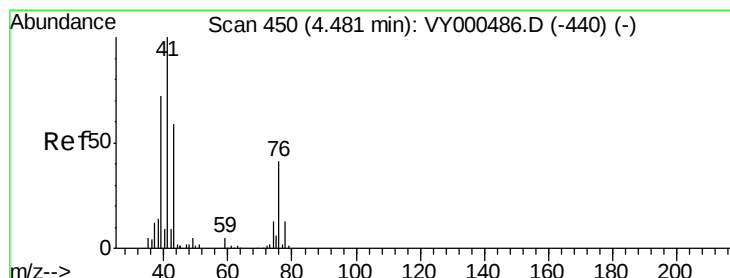
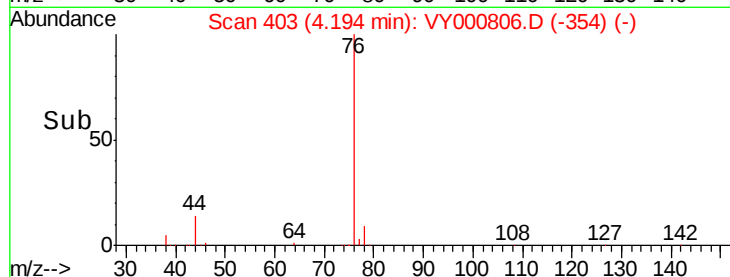
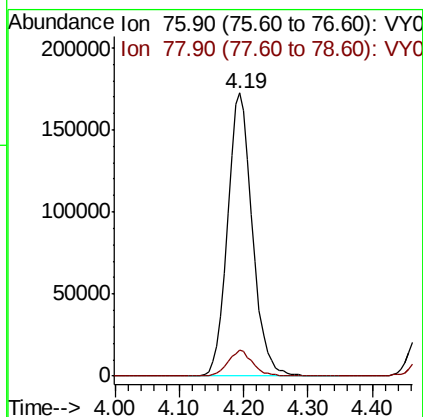
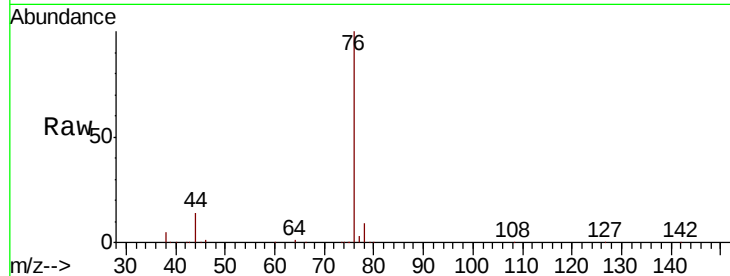




#17
Carbon Disulfide
Concen: 50.953 ug/l
RT: 4.19 min Scan# 403
Delta R.T. -0.00 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

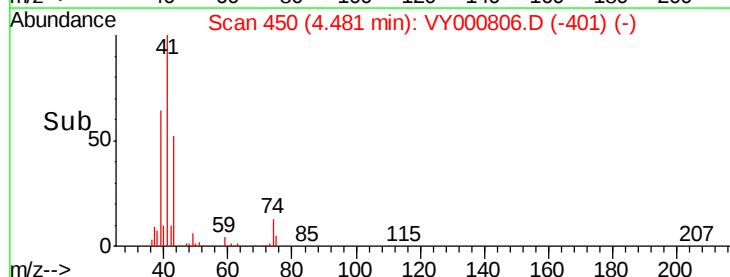
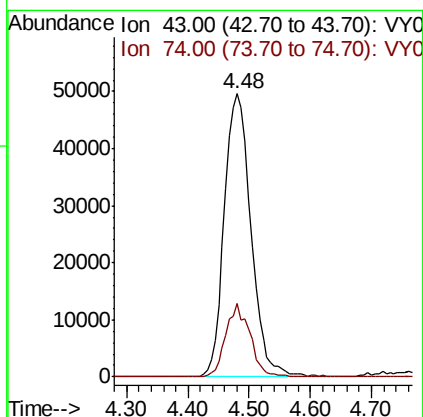
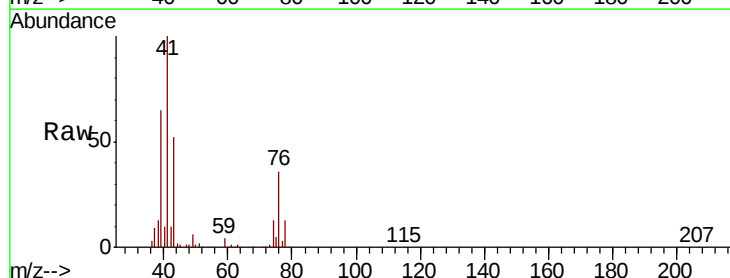
Instrument :
MSVOA_Y
ClientSampleId :

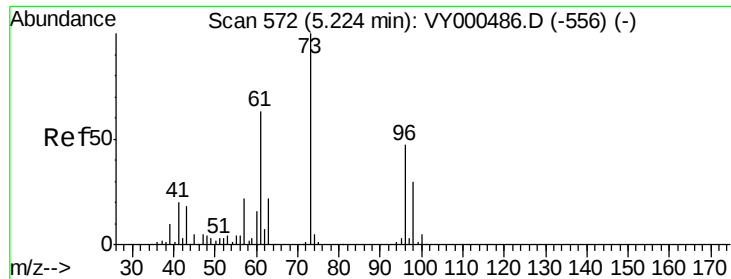
Tot Ion: 76 Resp: 465508
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 58.111 ug/l
RT: 4.48 min Scan# 450
Delta R.T. -0.00 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

Tgt Ion: 43 Resp: 149448
Ion Ratio Lower Upper
43 100
74 23.3 19.2 28.8

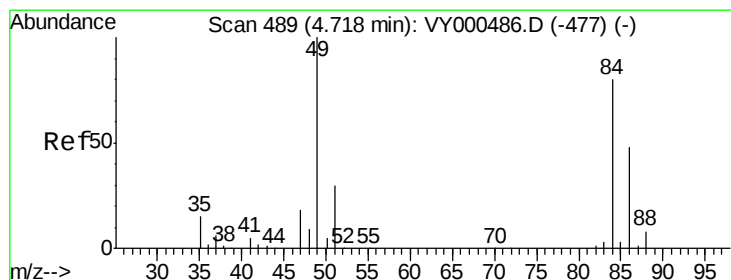
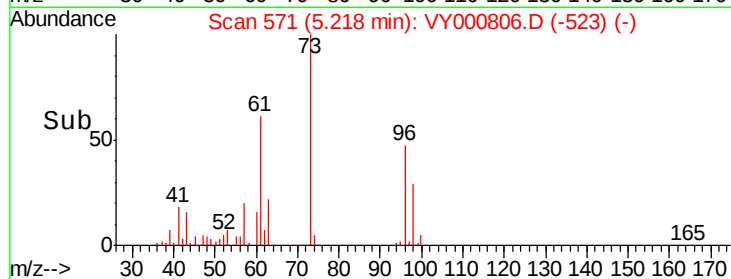
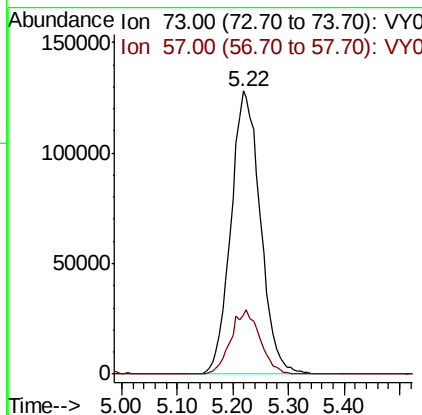
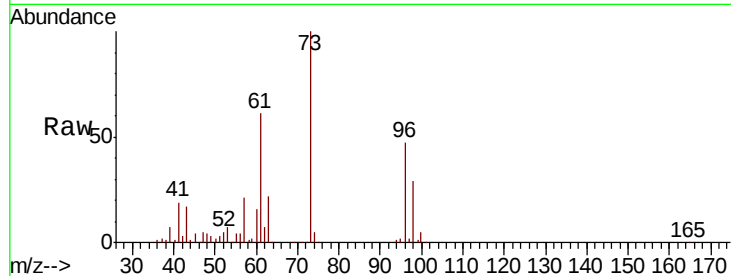




#19
Methvl tert-butvl Ether
Concen: 58.379 ug/l
RT: 5.22 min Scan# 571
Delta R.T. -0.01 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

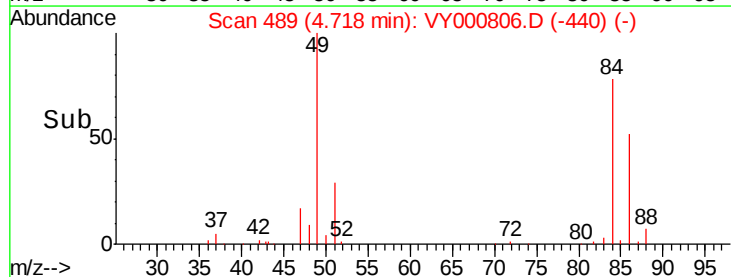
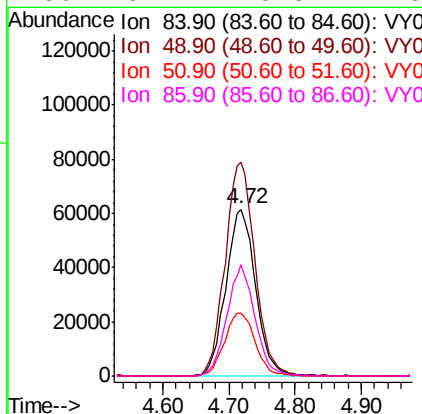
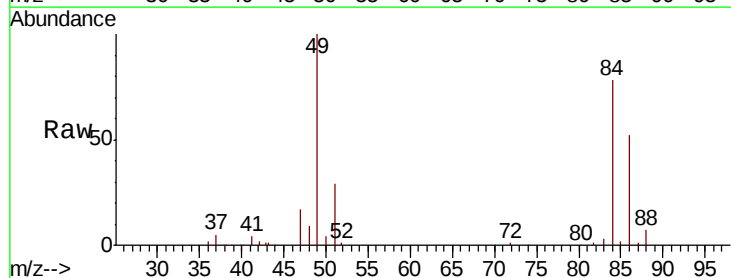
Instrument :
MSVOA_Y
ClientSampled :

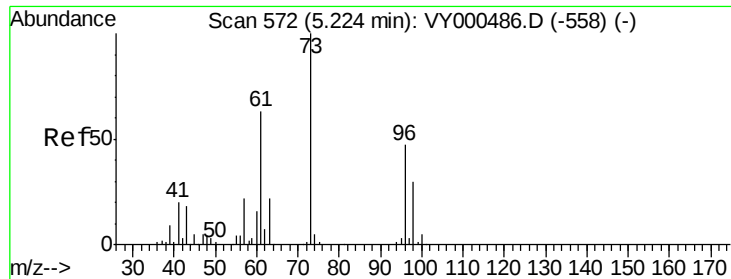
Tot Ion: 73 Resp: 470172
Ion Ratio Lower Upper
73 100
57 21.0 17.4 26.0



#20
Methylene Chloride
Concen: 53.854 ug/l
RT: 4.72 min Scan# 489
Delta R.T. -0.00 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

Tgt Ion: 84 Resp: 190863
Ion Ratio Lower Upper
84 100
49 128.2 100.2 150.4
51 37.7 29.6 44.4
86 67.2 48.3 72.5





#21

trans-1,2-Dichloroethene

Concen: 56.358 ug/l

RT: 5.22 min Scan# 571

Delta R.T. -0.01 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

Instrument :

MSVOA_Y

ClientSampled :

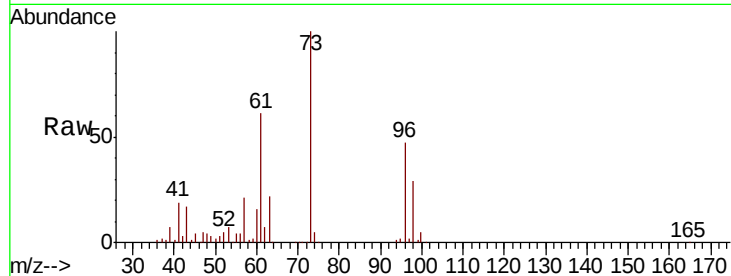
Tot Ion: 96 Resp: 184559

Ion Ratio Lower Upper

96 100

61 131.0 106.6 160.0

98 62.6 50.6 76.0

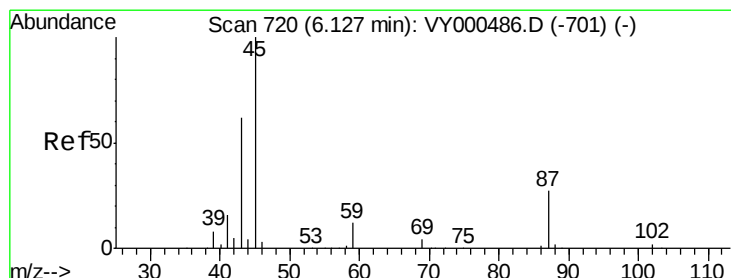
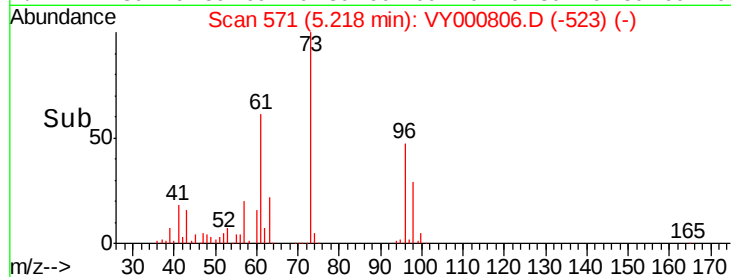
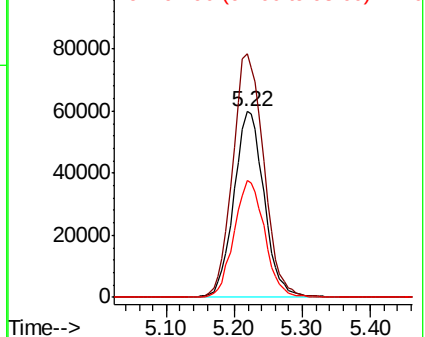


Abundance

Ion 95.90 (95.60 to 96.60): VY0

Ion 60.90 (60.60 to 61.60): VY0

Ion 97.90 (97.60 to 98.60): VY0



#22

Diisopropyl ether

Concen: 62.624 ug/l

RT: 6.12 min Scan# 719

Delta R.T. -0.01 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

Tgt Ion: 45 Resp: 641122

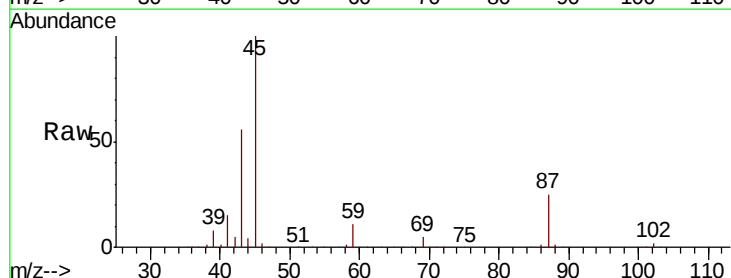
Ion Ratio Lower Upper

45 100

43 55.4 50.0 75.0

87 24.9 21.6 32.4

59 10.9 9.5 14.3



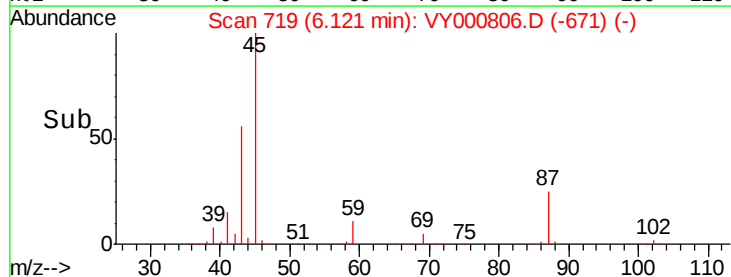
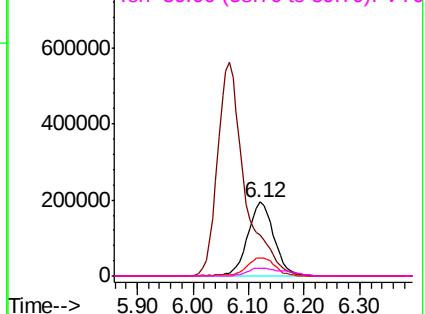
Abundance

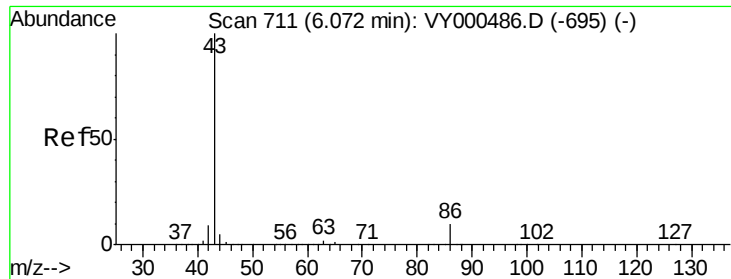
Ion 45.00 (44.70 to 45.70): VY0

Ion 43.00 (42.70 to 43.70): VY0

Ion 87.00 (86.70 to 87.70): VY0

Ion 59.00 (58.70 to 59.70): VY0





#23

Vinyl Acetate

Concen: 293.292 ug/l

RT: 6.07 min Scan# 710

Delta R.T. -0.01 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

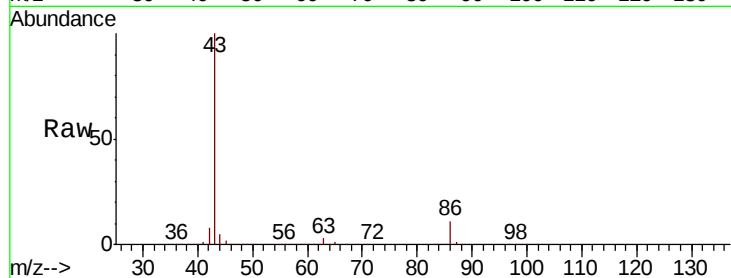
Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion: 43 Resp: 1895415

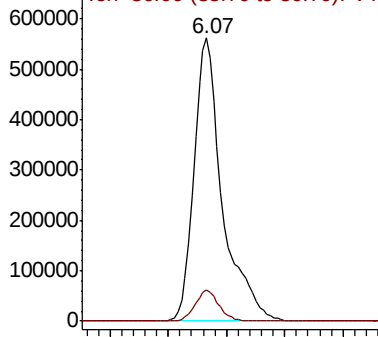
Ion Ratio Lower Upper

43 100

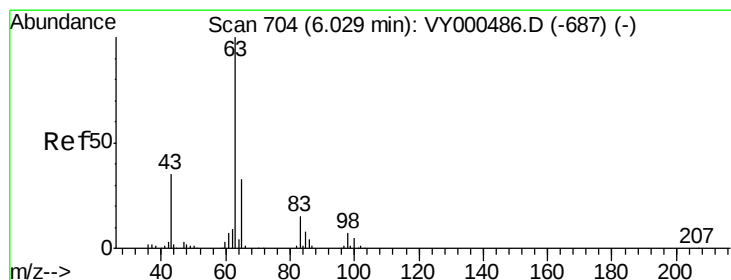
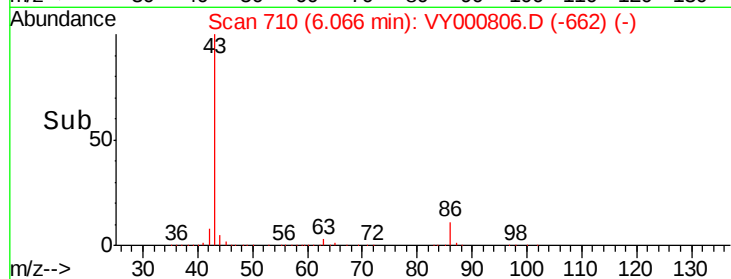
86 11.0 7.8 11.6



Abundance Ion 43.00 (42.70 to 43.70): VY0
Ion 86.00 (85.70 to 86.70): VY0



Time-->



#24

1,1-Dichloroethane

Concen: 60.222 ug/l

RT: 6.02 min Scan# 702

Delta R.T. -0.01 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

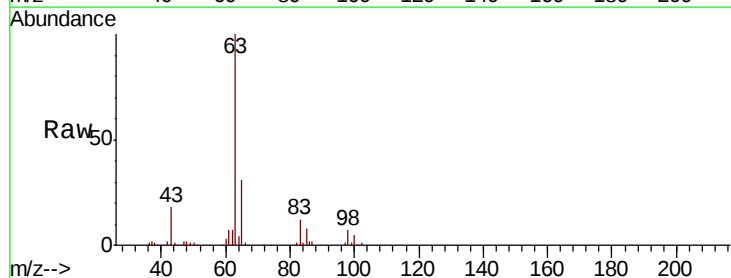
Tgt Ion: 63 Resp: 334003

Ion Ratio Lower Upper

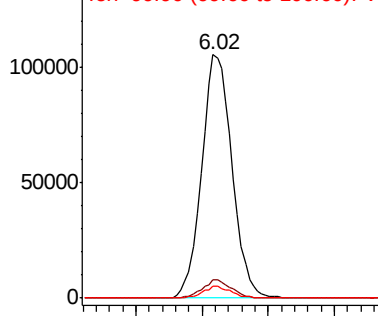
63 100

98 7.5 3.5 10.6

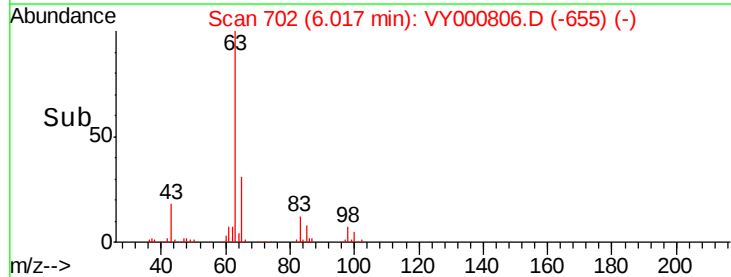
100 4.8 2.4 7.1

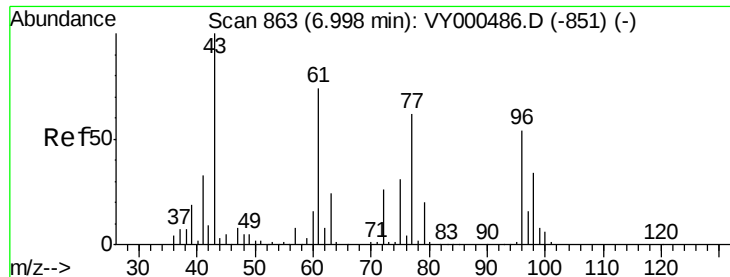


Abundance Ion 62.90 (62.60 to 63.60): VY0
Ion 97.90 (97.60 to 98.60): VY0
Ion 99.90 (99.60 to 100.60): VY0



Time-->





#25

2-Butanone

Concen: 254.841 ug/l

RT: 6.99 min Scan# 862

Delta R.T. -0.01 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

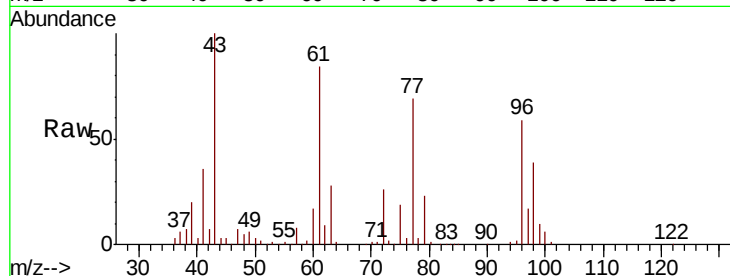
Instrument :
MSVOA_Y
ClientSampled :

Tot Ion: 43 Resp: 336392

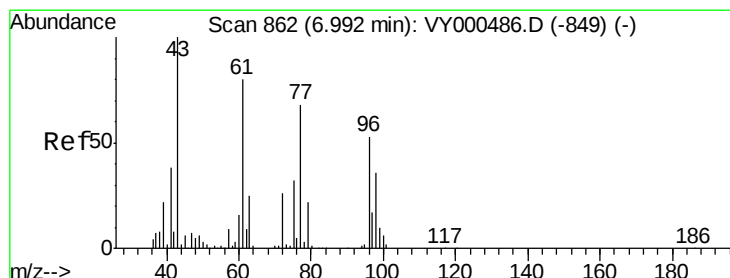
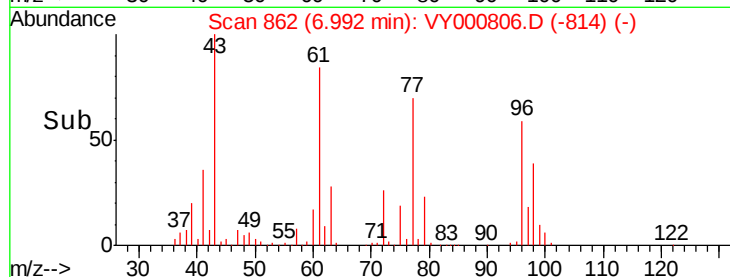
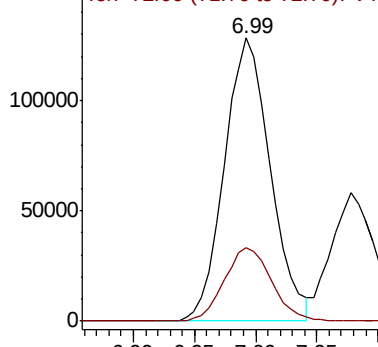
Ion Ratio Lower Upper

43 100

72 25.8 20.9 31.3



Abundance Ion 43.00 (42.70 to 43.70): VY0
Ion 72.00 (71.70 to 72.70): VY0



#26

2,2-Dichloropropane

Concen: 56.371 ug/l

RT: 6.99 min Scan# 861

Delta R.T. -0.01 min

Lab File: VY000806.D

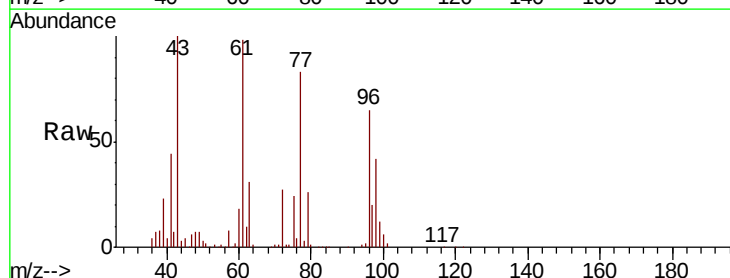
Acq: 26 Nov 2019 17:37

Tgt Ion: 77 Resp: 285715

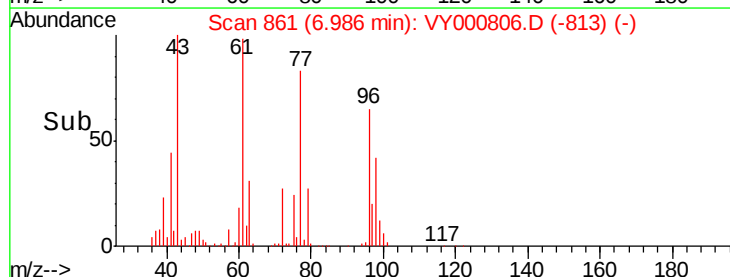
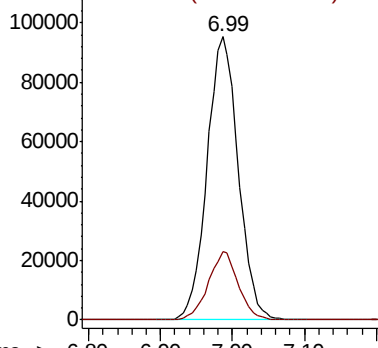
Ion Ratio Lower Upper

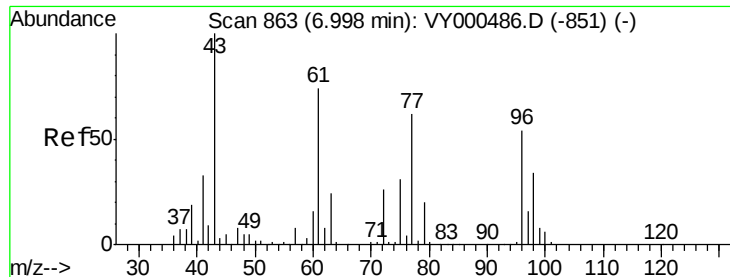
77 100

97 22.9 11.8 35.4



Abundance Ion 76.90 (76.60 to 77.60): VY0
Ion 96.90 (96.60 to 97.60): VY0



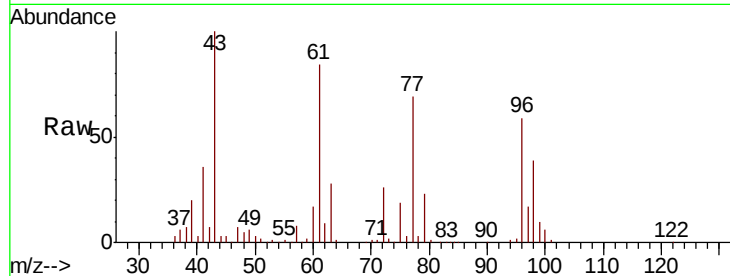


#27

cis-1,2-Dichloroethene
Concen: 59.390 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.01 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

Instrument :
MSVOA_Y
ClientSampled :

Tot Ion	Ratio	Lower	Upper
96	100		
61	143.3	0.0	287.0
98	64.2	0.0	129.4

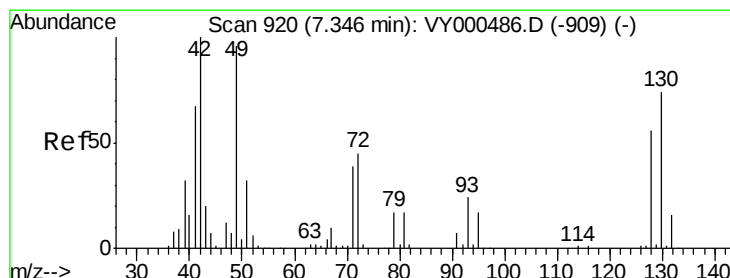
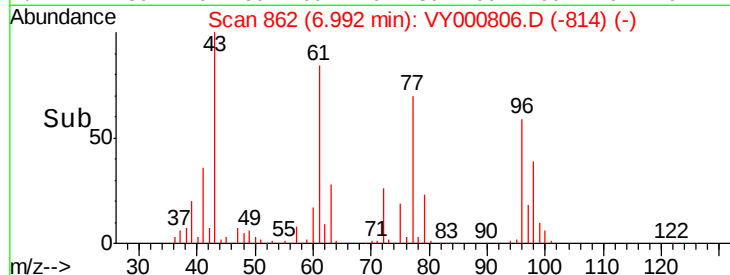
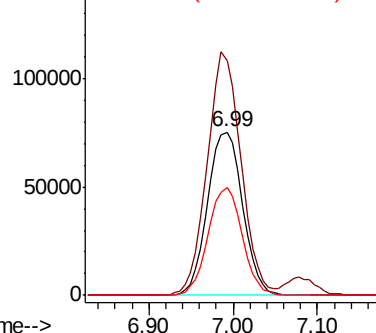


Abundance

Ion 95.90 (95.60 to 96.60): VY0

Ion 60.90 (60.60 to 61.60): VY0

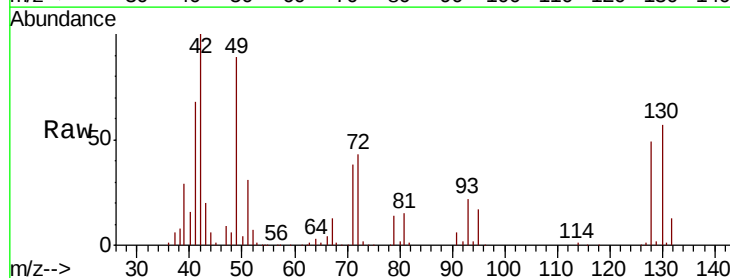
Ion 97.90 (97.60 to 98.60): VY0



#28

Bromochloromethane
Concen: 57.237 ug/l
RT: 7.34 min Scan# 919
Delta R.T. -0.01 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	68.2	59.4	89.0

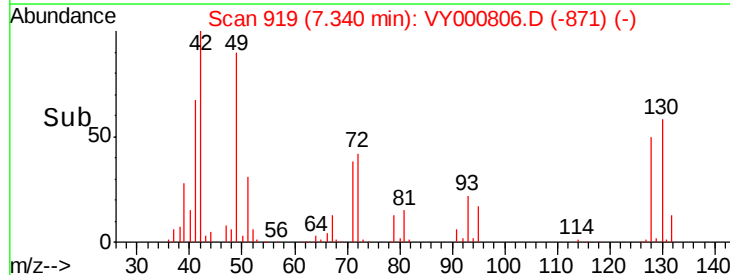
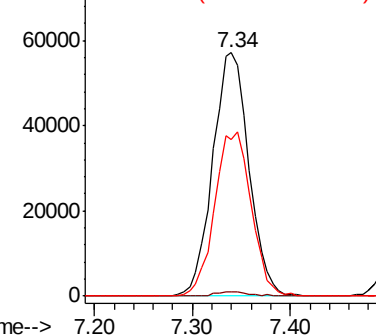


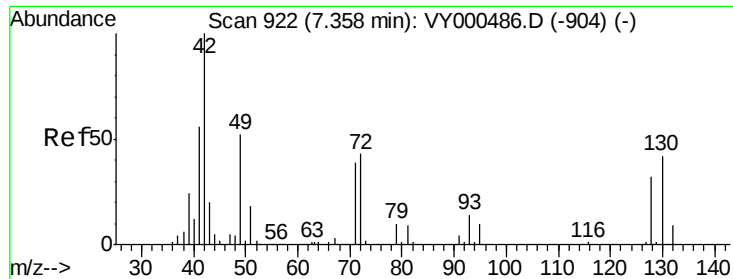
Abundance

Ion 48.90 (48.60 to 49.60): VY0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

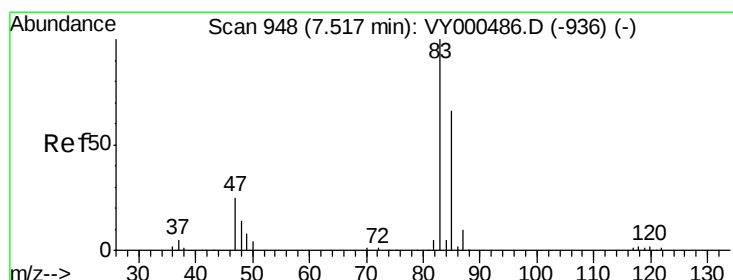
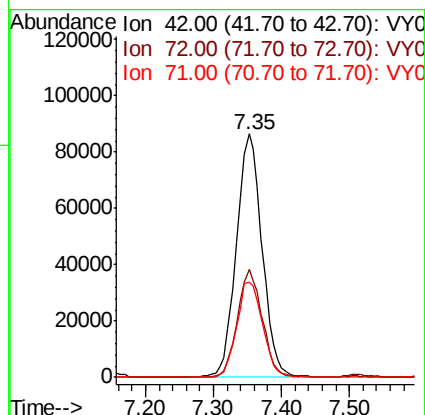
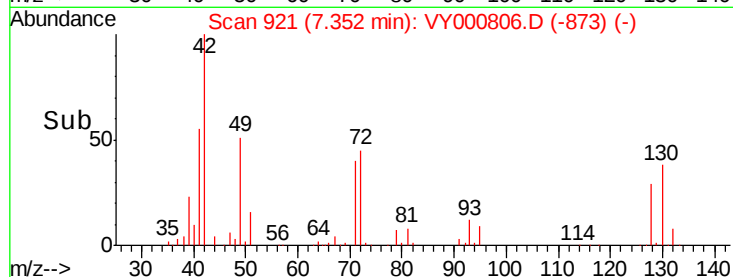
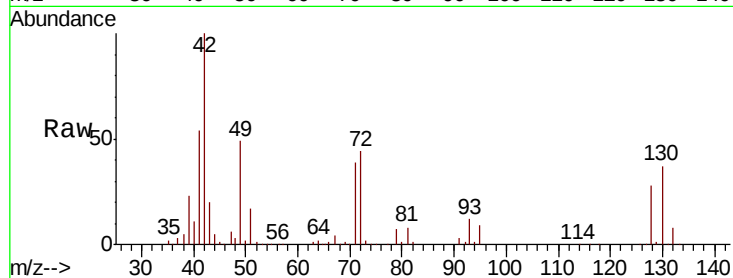




#29
Tetrahydrofuran
Concen: 281.058 ug/l
RT: 7.35 min Scan# 921
Delta R.T. -0.01 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

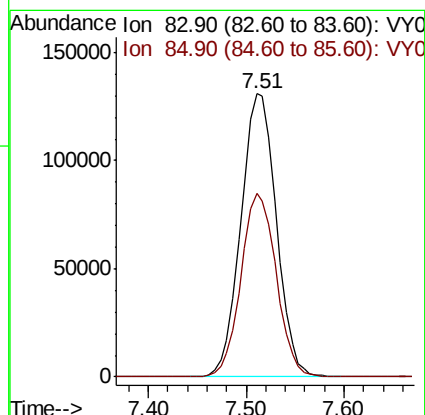
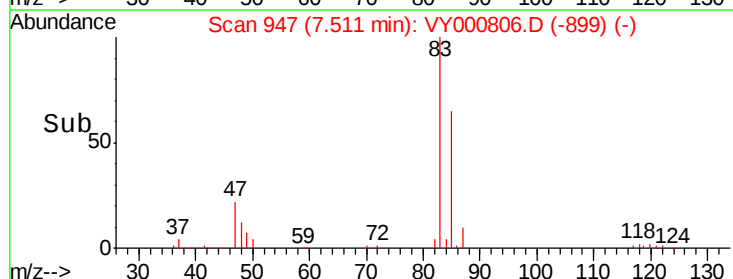
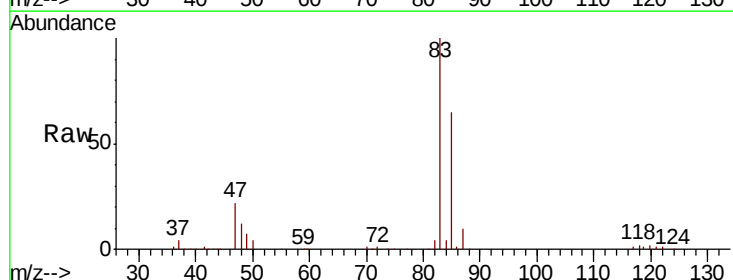
Instrument :
MSVOA_Y
ClientSampled :

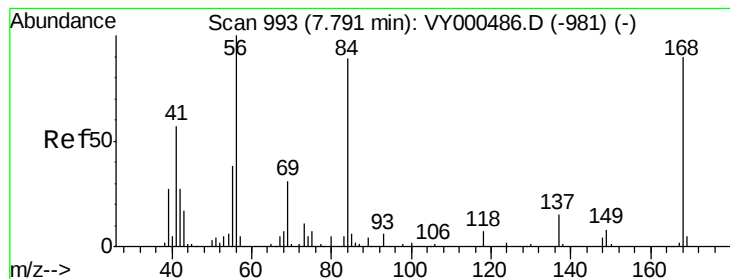
Tot Ion: 42 Resp: 226963
Ion Ratio Lower Upper
42 100
72 42.7 34.0 51.0
71 39.4 30.8 46.2



#30
Chloroform
Concen: 58.667 ug/l
RT: 7.51 min Scan# 947
Delta R.T. -0.01 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

Tgt Ion: 83 Resp: 329155
Ion Ratio Lower Upper
83 100
85 64.7 53.0 79.4





#31

Cyclohexane

Concen: 56.467 ug/l

RT: 7.79 min Scan# 993

Delta R.T. -0.00 min

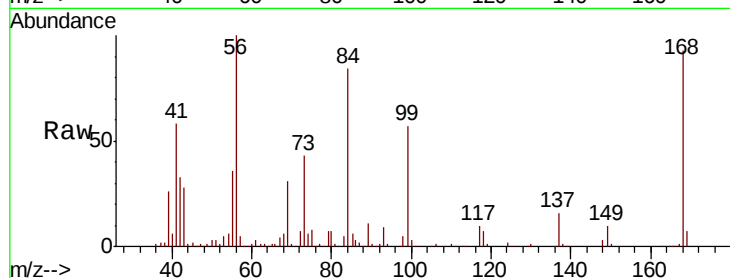
Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

Instrument :
MSVOA_Y
ClientSampled :

Tot Ion: 56 Resp: 328015

Ion	Ratio	Lower	Upper
56	100		
69	31.2	25.0	37.6
84	82.4	71.4	107.2

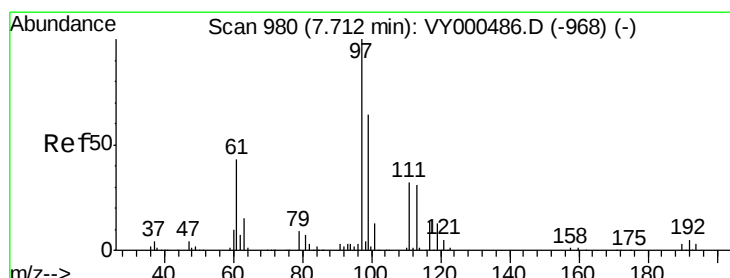
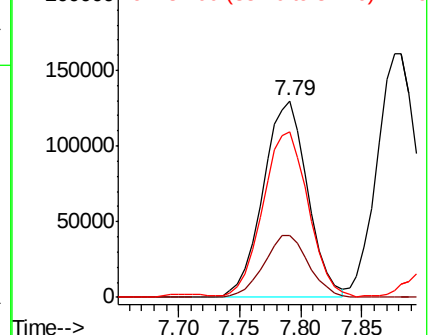
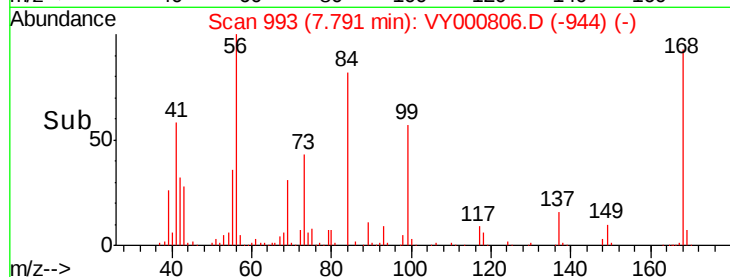


Abundance

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



#32

1,1,1-Trichloroethane

Concen: 56.233 ug/l

RT: 7.71 min Scan# 979

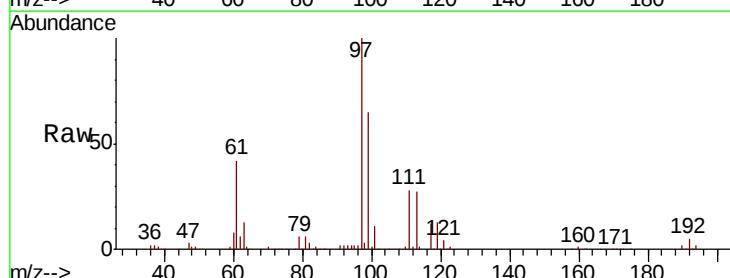
Delta R.T. -0.01 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

Tgt Ion: 97 Resp: 281182

Ion	Ratio	Lower	Upper
97	100		
99	64.7	50.9	76.3
61	43.6	34.9	52.3

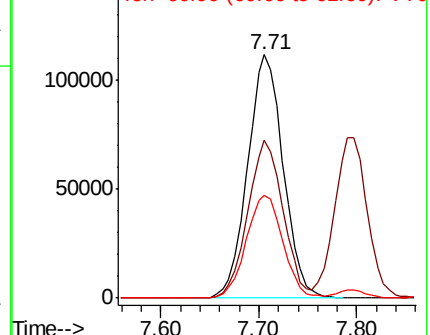
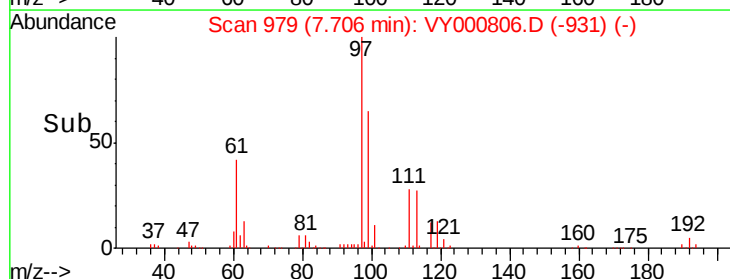


Abundance

Ion 96.90 (96.60 to 97.60): VY0

Ion 98.90 (98.60 to 99.60): VY0

Ion 60.90 (60.60 to 61.60): VY0





#33

1,2-Dichloroethane-d4

Concen: 50.176 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. -0.01 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

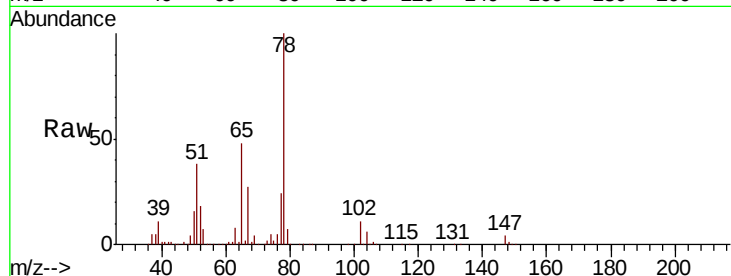
Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion: 65 Resp: 150578

Ion Ratio Lower Upper

65 100

67 55.2 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VY000486.D (-1041) (-)

Ion 66.90 (66.60 to 67.60): VY000486.D (-1041) (-)

8.14

60000

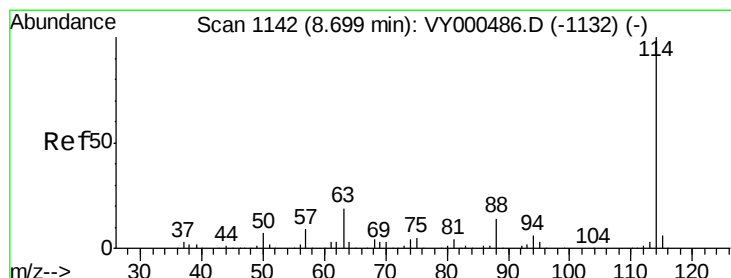
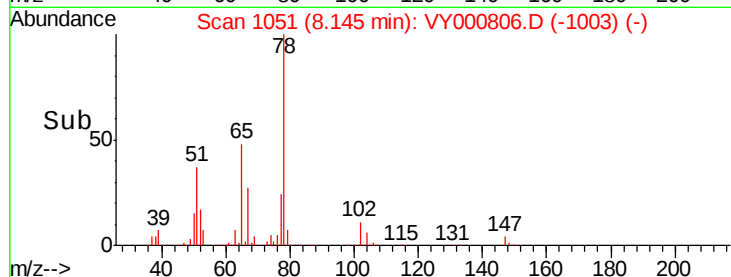
40000

20000

0

8.05 8.10 8.15 8.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. -0.01 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

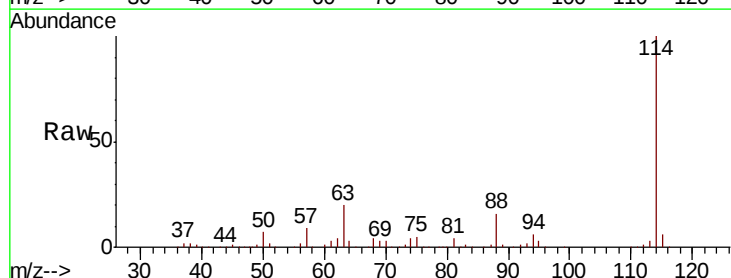
Tgt Ion: 114 Resp: 507909

Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.0

88 16.1 0.0 28.6



Abundance Ion 113.90 (113.60 to 114.60): VY000486.D (-1132) (-)

Ion 63.00 (62.70 to 63.70): VY000486.D (-1132) (-)

Ion 87.90 (87.60 to 88.60): VY000486.D (-1132) (-)

8.69

300000

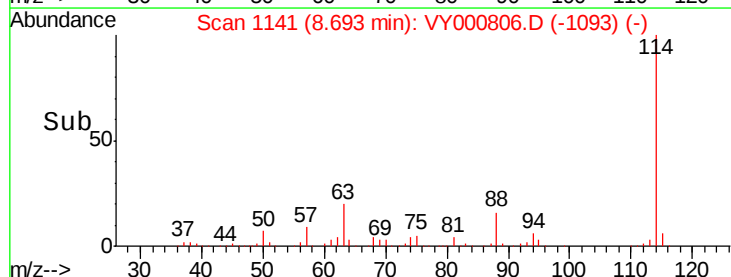
200000

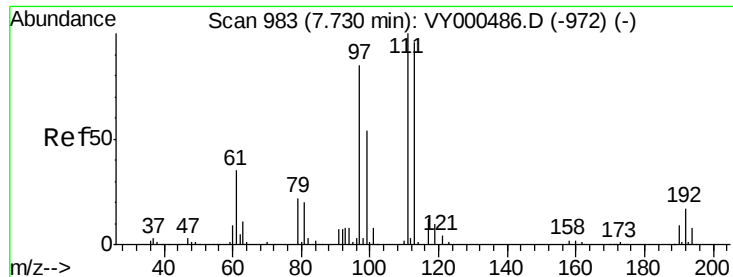
100000

0

8.60 8.70 8.80

Time-->

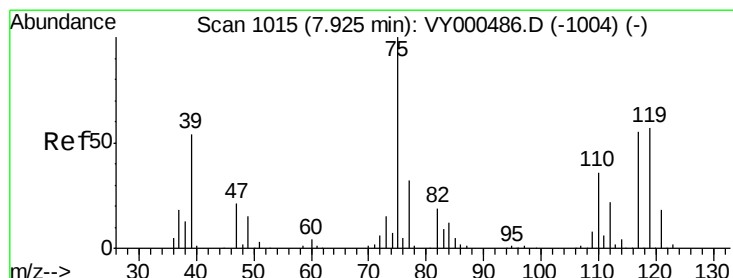
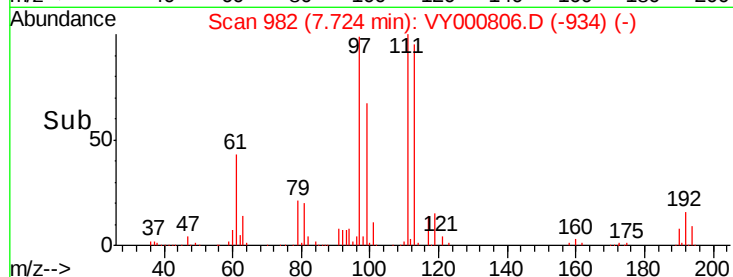
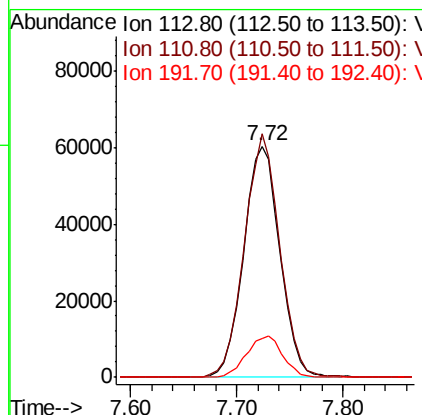
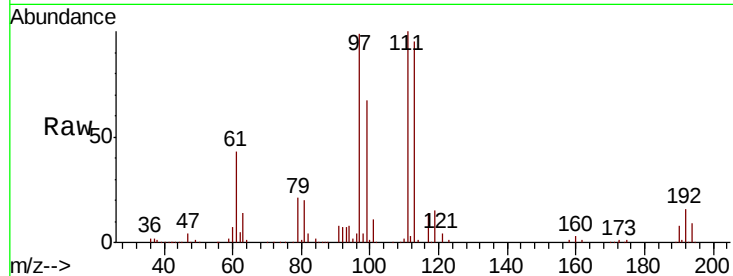




#35
 Dibromofluoromethane
 Concen: 48.375 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY000806.D
 Acq: 26 Nov 2019 17:37

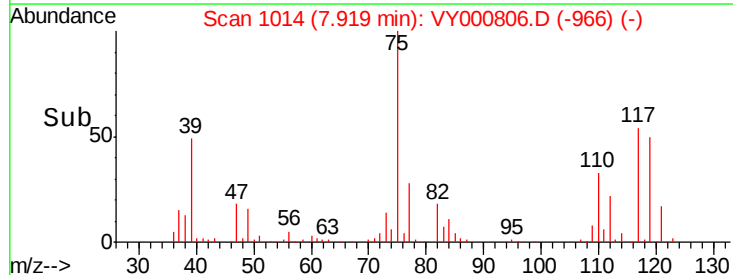
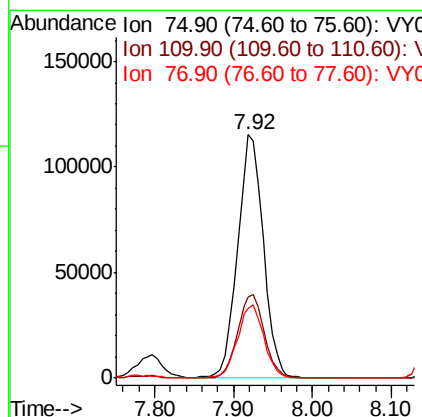
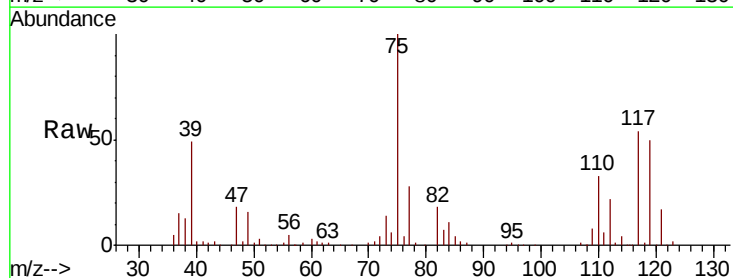
Instrument :
 MSVOA_Y
 ClientSampleId :

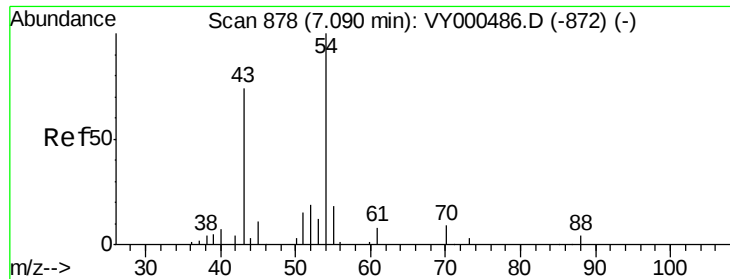
Tot Ion:113 Resp: 144242
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.7 122.5
 192 17.9 15.0 22.4



#36
 1,1-Dichloropropene
 Concen: 54.645 ug/l
 RT: 7.92 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: VY000806.D
 Acq: 26 Nov 2019 17:37

Tgt Ion: 75 Resp: 262377
 Ion Ratio Lower Upper
 75 100
 110 35.2 18.1 54.1
 77 30.5 25.0 37.6

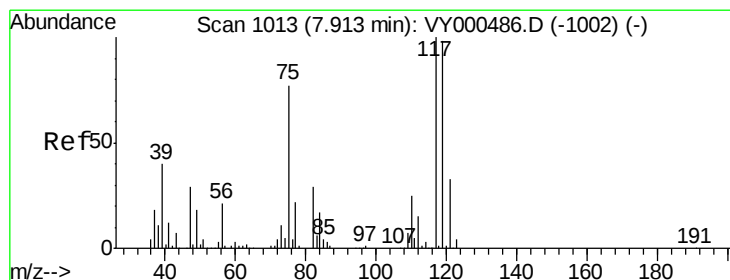
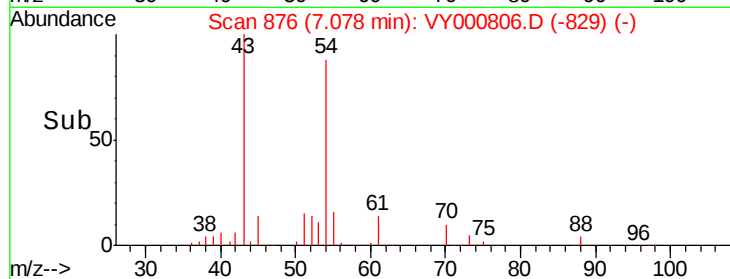
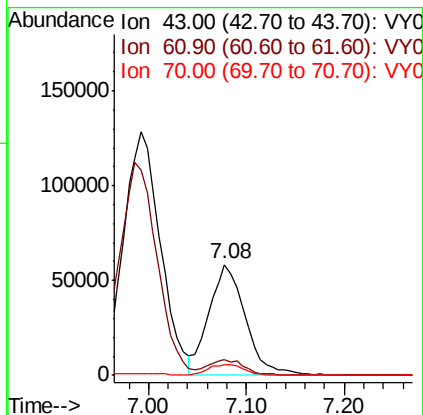
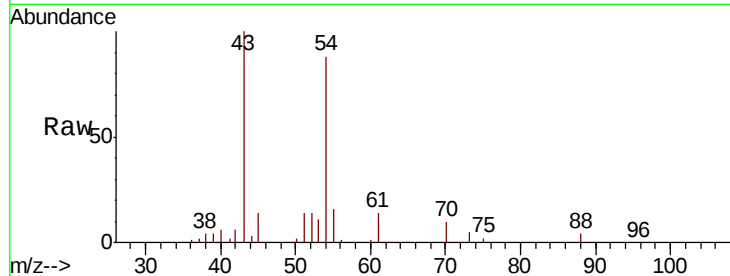




#37
Ethyl Acetate
Concen: 52.537 ug/l
RT: 7.08 min Scan# 876
Delta R.T. -0.01 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

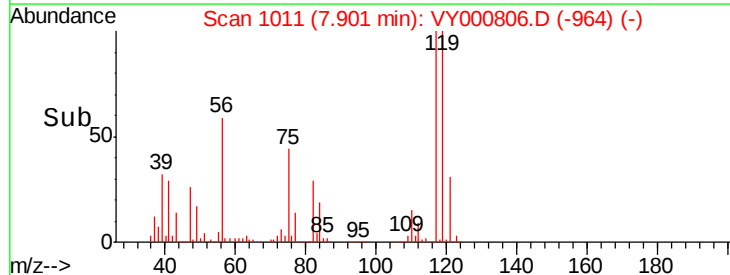
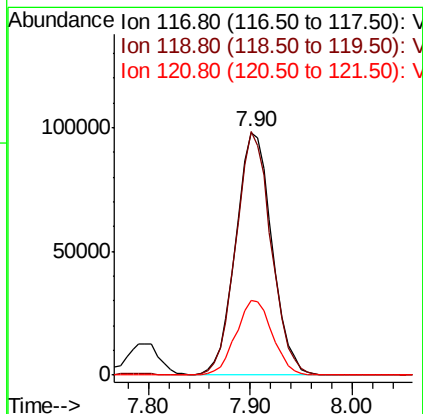
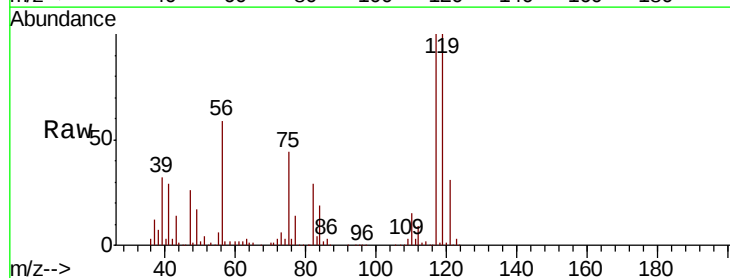
Instrument :
MSVOA_Y
ClientSampled :

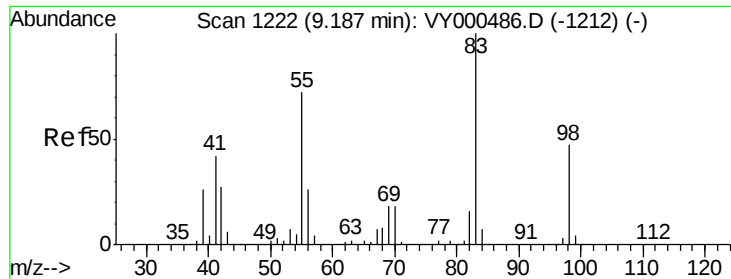
Tot Ion: 43 Resp: 149766
Ion Ratio Lower Upper
43 100
61 14.4 10.2 15.2
70 10.0 7.8 11.8



#38
Carbon Tetrachloride
Concen: 52.465 ug/l
RT: 7.90 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

Tgt Ion: 117 Resp: 242395
Ion Ratio Lower Upper
117 100
119 100.3 78.0 117.0
121 30.9 26.6 40.0

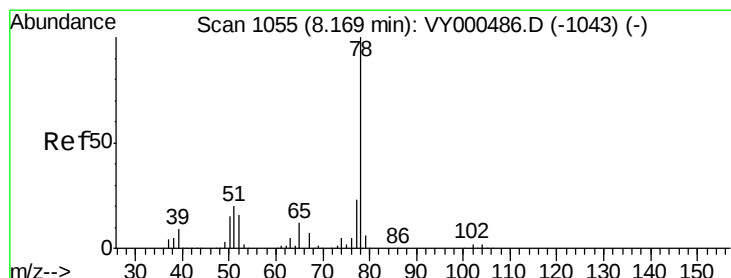
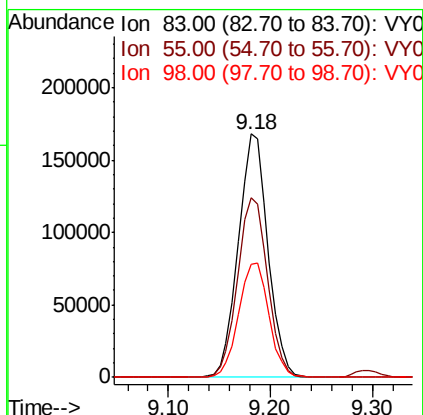
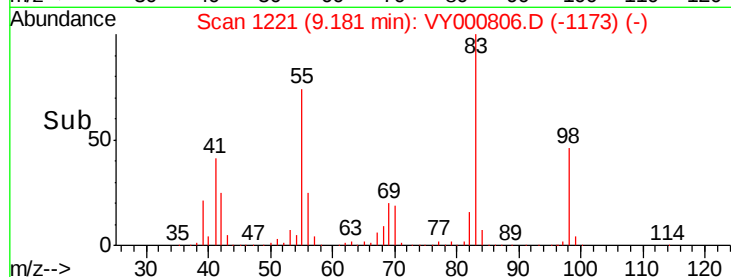
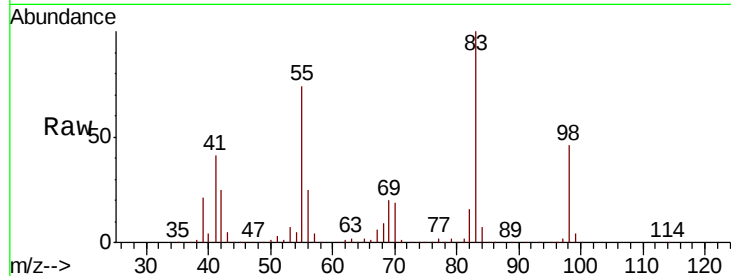




#39
Methvlcvclohexane
Concen: 54.588 ug/l
RT: 9.18 min Scan# 1221
Delta R.T. -0.01 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

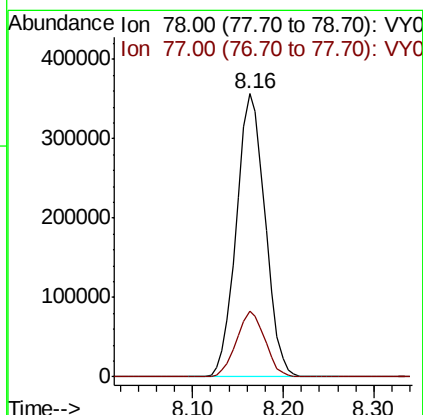
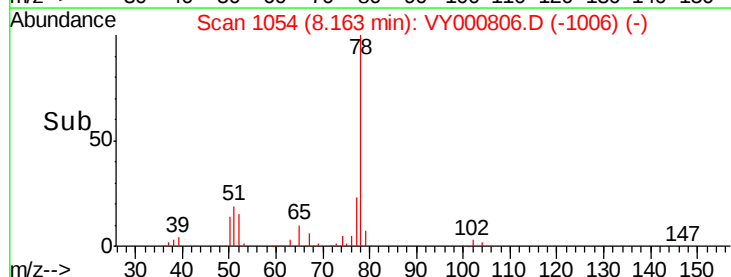
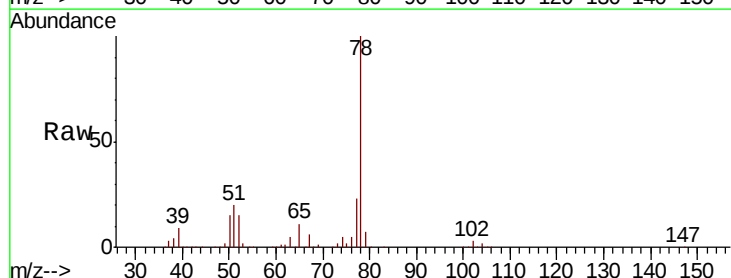
Instrument :
MSVOA_Y
ClientSampleId :

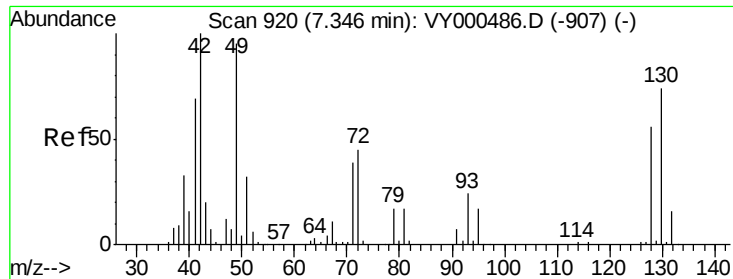
Tot Ion: 83 Resp: 338623
Ion Ratio Lower Upper
83 100
55 73.7 57.5 86.3
98 46.3 38.0 57.0



#40
Benzene
Concen: 55.623 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

Tgt Ion: 78 Resp: 783011
Ion Ratio Lower Upper
78 100
77 23.2 18.6 28.0





#41

Methacrylonitrile

Concen: 128.523 ug/l

RT: 7.35 min Scan# 920

Delta R.T. -0.00 min

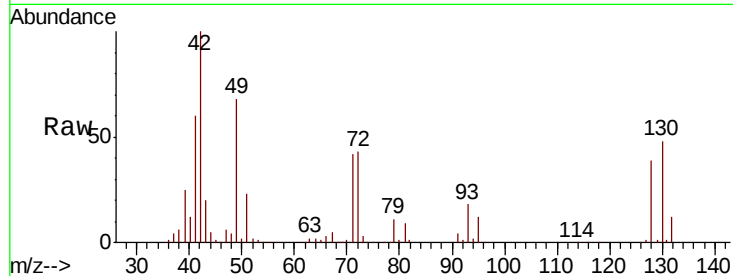
Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

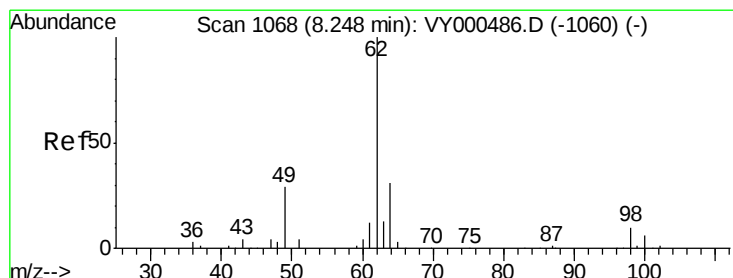
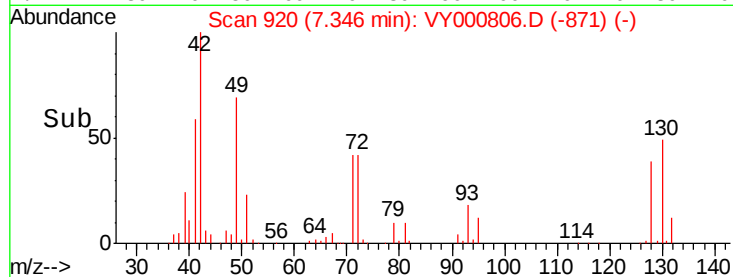
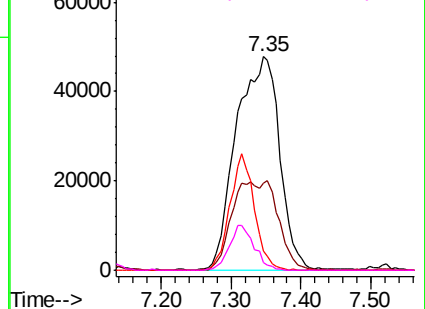
Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion: 41 Resp: 204388

Ion	Ratio	Lower	Upper
41	100		
39	0.0	68.2	102.4#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



Abundance Ion 41.00 (40.70 to 41.70): VY0
Ion 39.00 (38.70 to 39.70): VY0
Ion 67.00 (66.70 to 67.70): VY0
Ion 52.00 (51.70 to 52.70): VY0



#42

1,2-Dichloroethane

Concen: 53.780 ug/l

RT: 8.24 min Scan# 1067

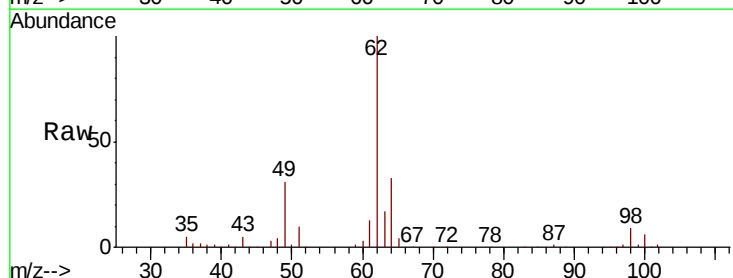
Delta R.T. -0.01 min

Lab File: VY000806.D

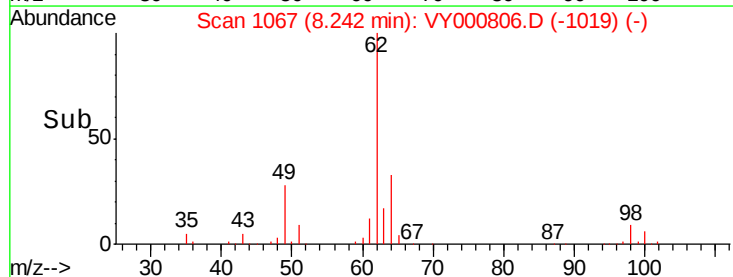
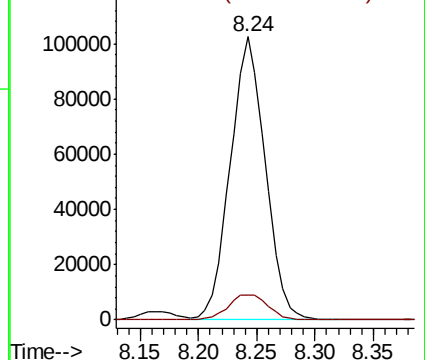
Acq: 26 Nov 2019 17:37

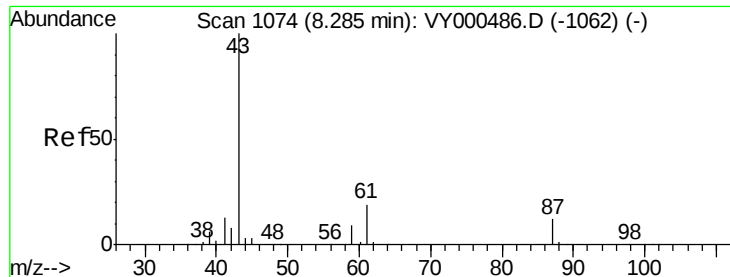
Tgt Ion: 62 Resp: 214721

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.2



Abundance Ion 61.90 (61.60 to 62.60): VY0
Ion 97.90 (97.60 to 98.60): VY0





#43

Isopropyl Acetate

Concen: 54.564 ug/l

RT: 8.28 min Scan# 1073

Delta R.T. -0.01 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

Instrument :
MSVOA_Y
ClientSampleId :

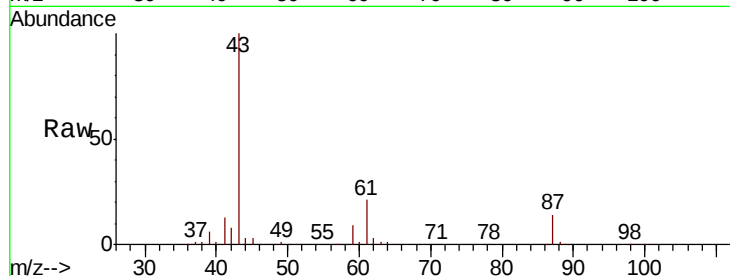
Tot Ion: 43 Resp: 292191

Ion Ratio Lower Upper

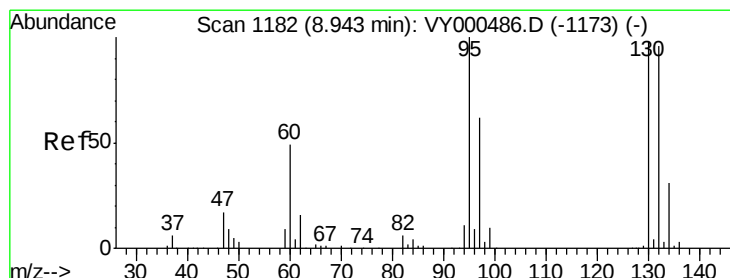
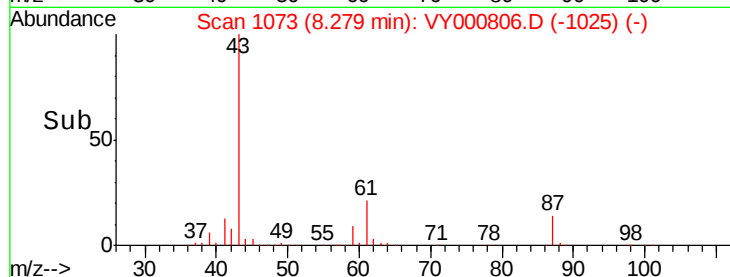
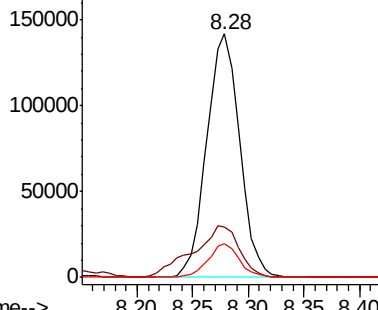
43 100

61 29.8 23.0 34.4

87 13.0 10.5 15.7



Abundance Ion 43.00 (42.70 to 43.70): VY0
Ion 61.00 (60.70 to 61.70): VY0
Ion 87.00 (86.70 to 87.70): VY0



#44

Trichloroethene

Concen: 54.623 ug/l

RT: 8.94 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VY000806.D

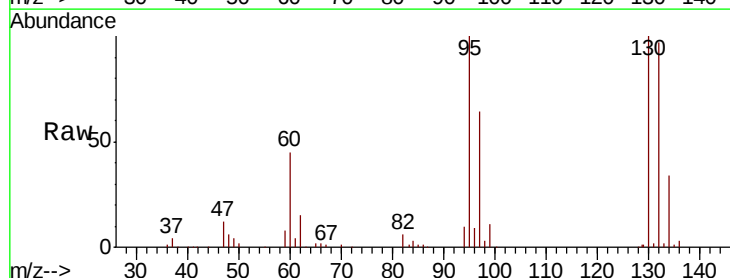
Acq: 26 Nov 2019 17:37

Tgt Ion:130 Resp: 202737

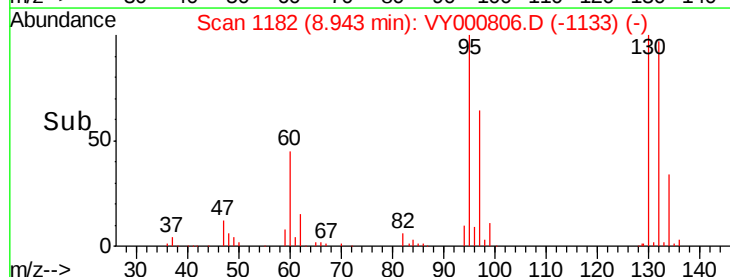
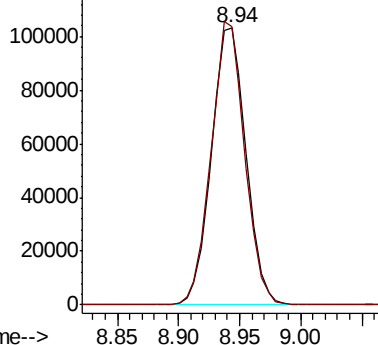
Ion Ratio Lower Upper

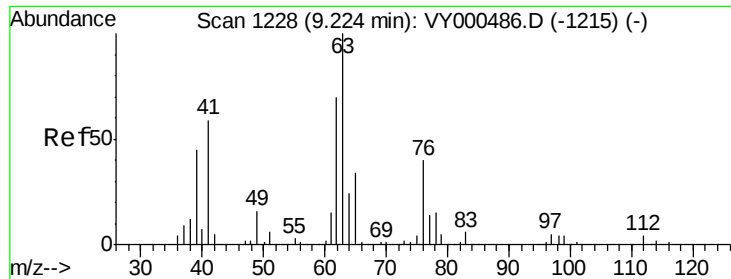
130 100

95 100.3 0.0 203.2



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VY0





#45

1,2-Dichloropropane

Concen: 58.686 ug/l

RT: 9.22 min Scan# 1227

Delta R.T. -0.01 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

Instrument :

MSVOA_Y

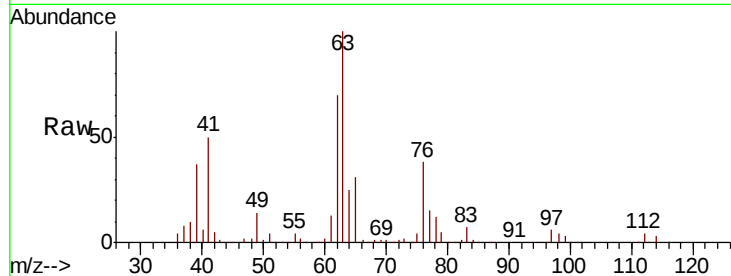
ClientSampled :

Tot Ion: 63 Resp: 203323

Ion Ratio Lower Upper

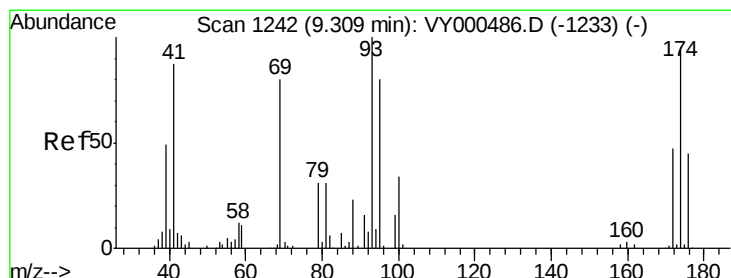
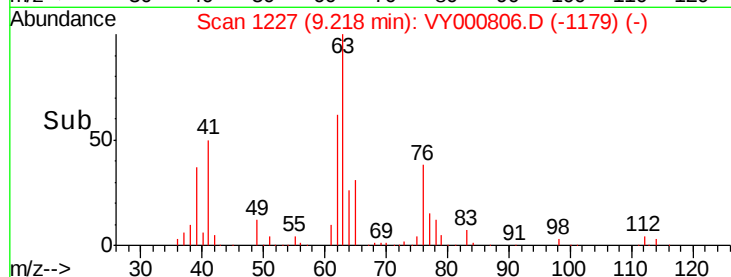
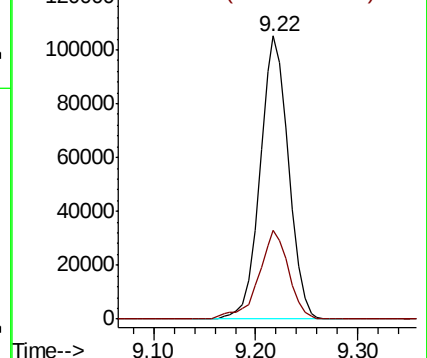
63 100

65 31.3 27.0 40.4



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 64.90 (64.60 to 65.60): VY0



#46

Dibromomethane

Concen: 54.192 ug/l

RT: 9.31 min Scan# 1242

Delta R.T. -0.00 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

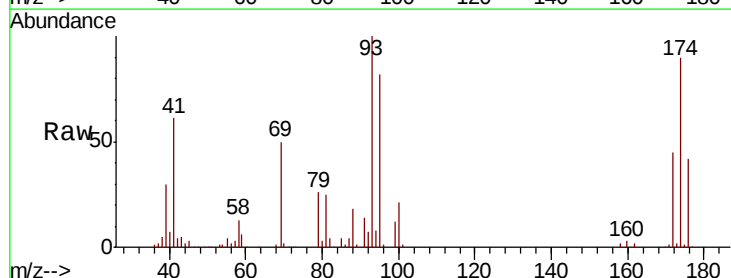
Tgt Ion: 93 Resp: 103257

Ion Ratio Lower Upper

93 100

95 82.7 66.4 99.6

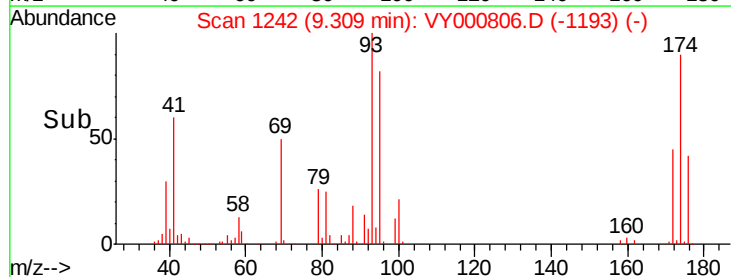
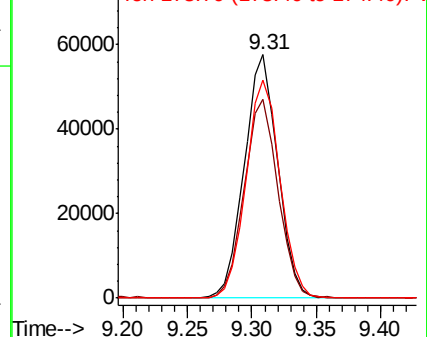
174 90.8 77.1 115.7

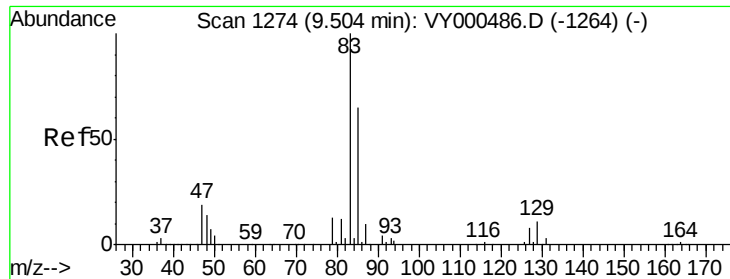


Abundance Ion 92.80 (92.50 to 93.50): VY0

Ion 94.80 (94.50 to 95.50): VY0

Ion 173.70 (173.40 to 174.40): VY0

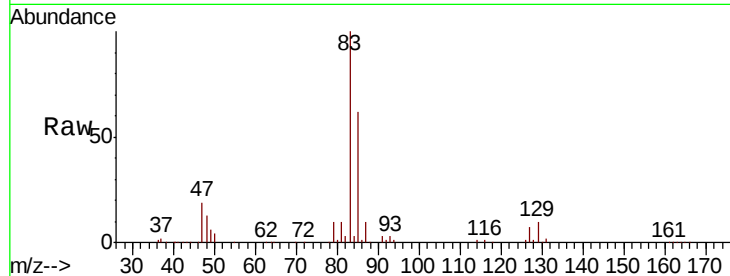




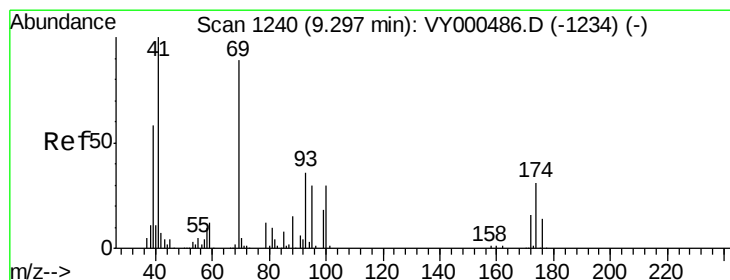
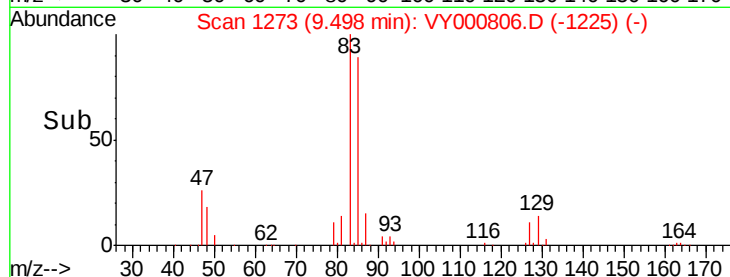
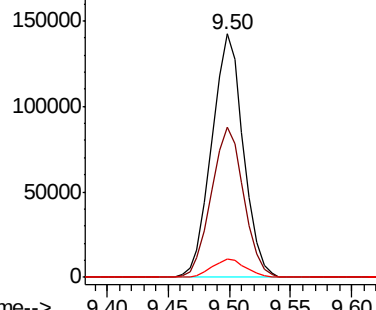
#47
Bromodichloromethane
Concen: 56.278 ug/l
RT: 9.50 min Scan# 1273
Delta R.T. -0.01 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion: 83 Resp: 254439
Ion Ratio Lower Upper
83 100
85 61.9 51.8 77.8
127 7.5 6.7 10.1

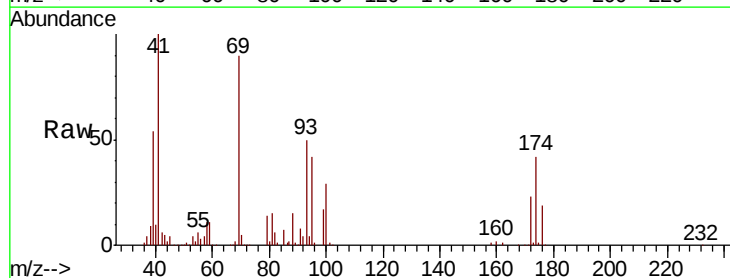


Abundance Ion 82.90 (82.60 to 83.60): VY0
Ion 84.90 (84.60 to 85.60): VY0
Ion 126.80 (126.50 to 127.50): VY0

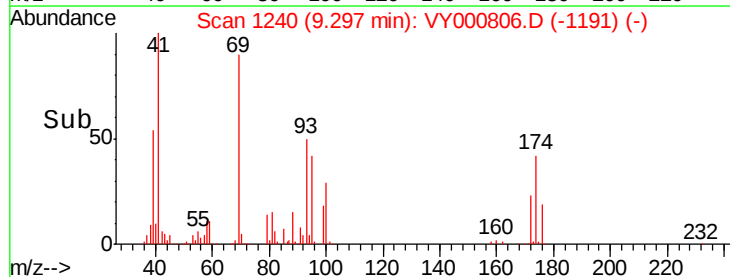
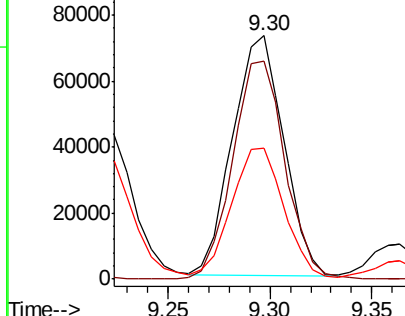


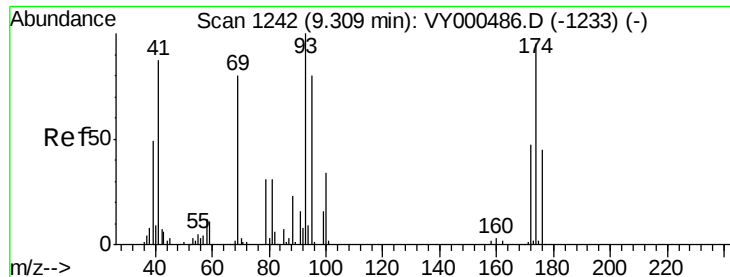
#48
Methyl methacrylate
Concen: 54.068 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

Tgt Ion: 41 Resp: 126504
Ion Ratio Lower Upper
41 100
69 93.5 72.5 108.7
39 56.6 47.8 71.8



Abundance Ion 41.00 (40.70 to 41.70): VY0
Ion 69.00 (68.70 to 69.70): VY0
Ion 39.00 (38.70 to 39.70): VY0

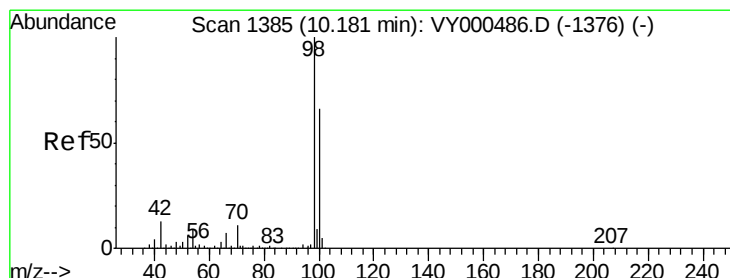
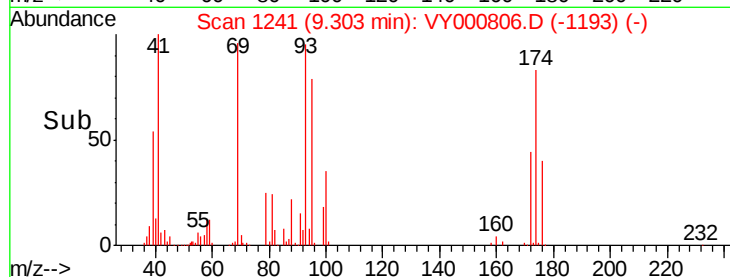
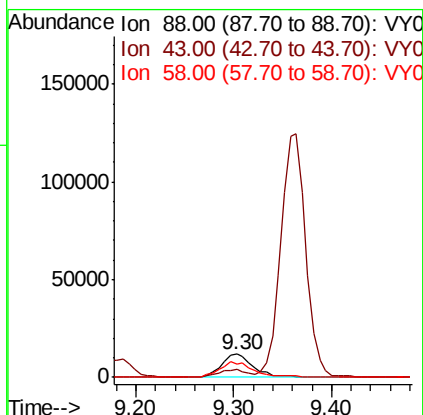
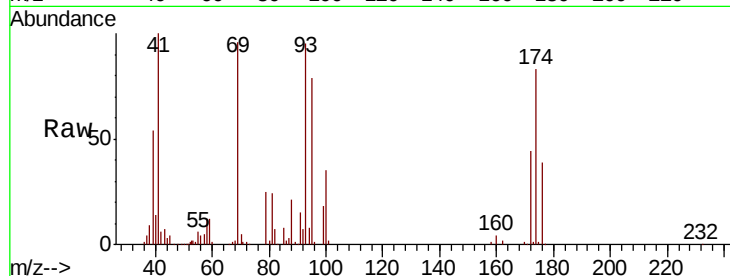




#49
 1,4-Dioxane
 Concen: 1074.410 ug/l
 RT: 9.30 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: VY000806.D
 Acq: 26 Nov 2019 17:37

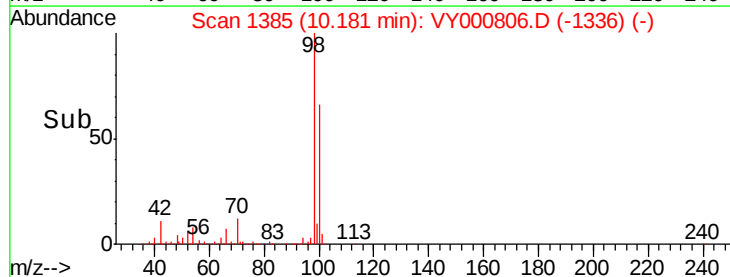
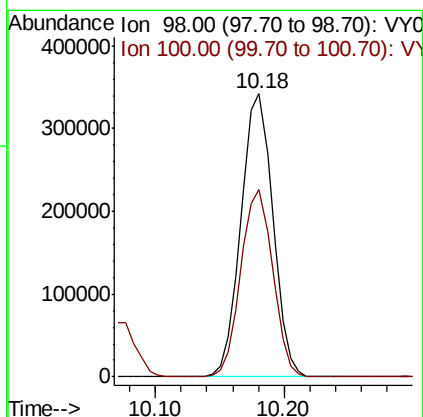
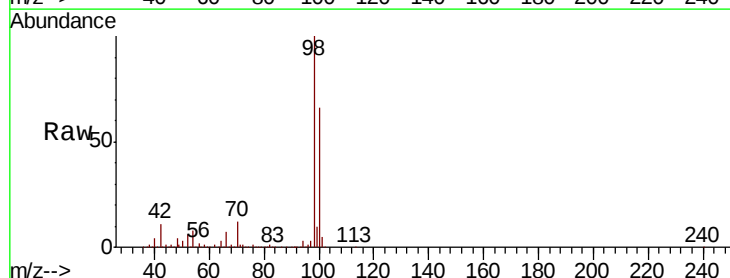
Instrument :
 MSVOA_Y
 ClientSampleId :

Tot Ion: 88 Resp: 27552
 Ion Ratio Lower Upper
 88 100
 43 29.6 25.1 37.7
 58 72.3 50.6 75.8



#50
 Toluene-d8
 Concen: 51.828 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY000806.D
 Acq: 26 Nov 2019 17:37

Tgt Ion: 98 Resp: 586393
 Ion Ratio Lower Upper
 98 100
 100 66.1 52.9 79.3





#51

4-Methyl-2-Pentanone

Concen: 270.770 ug/l

RT: 10.07 min Scan# 1367

Delta R.T. -0.01 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

Instrument :

MSVOA_Y

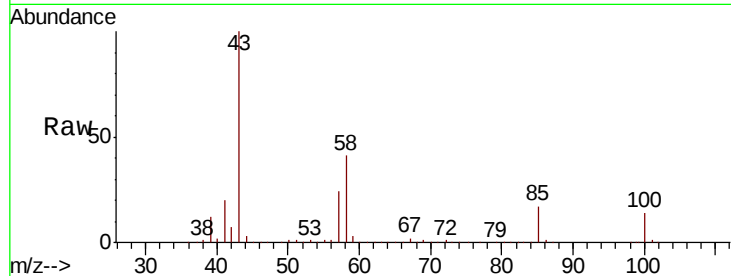
ClientSampled :

Tot Ion: 43 Resp: 770917

Ion Ratio Lower Upper

43 100

58 40.1 30.2 45.4



Abundance Ion 43.00 (42.70 to 43.70): VY000486.D (-1359) (-)

Ion 58.00 (57.70 to 58.70): VY000486.D (-1359) (-)

10.07

500000

400000

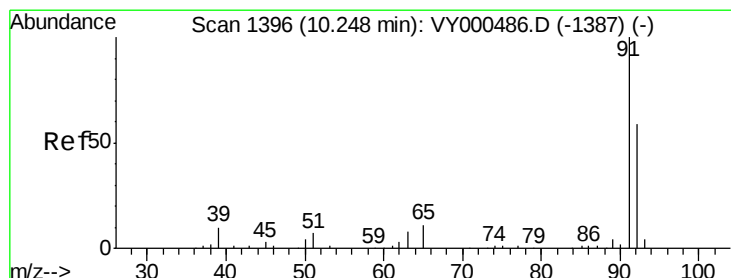
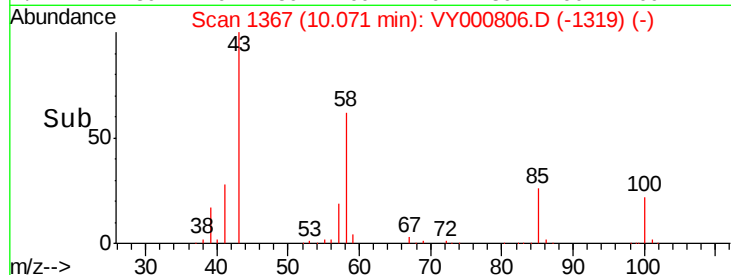
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 55.503 ug/l

RT: 10.24 min Scan# 1395

Delta R.T. -0.01 min

Lab File: VY000806.D

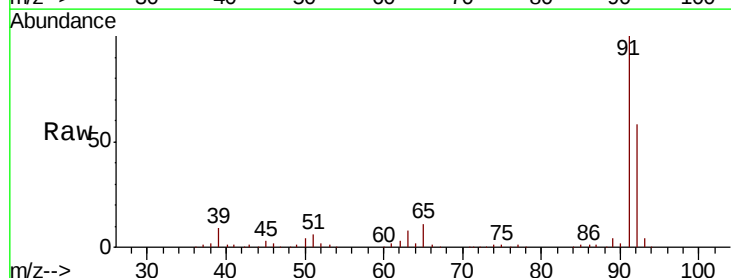
Acq: 26 Nov 2019 17:37

Tgt Ion: 92 Resp: 493973

Ion Ratio Lower Upper

92 100

91 172.5 136.3 204.5



Abundance Ion 92.00 (91.70 to 92.70): VY000486.D (-1387) (-)

Ion 91.00 (90.70 to 91.70): VY000486.D (-1387) (-)

10.24

600000

500000

400000

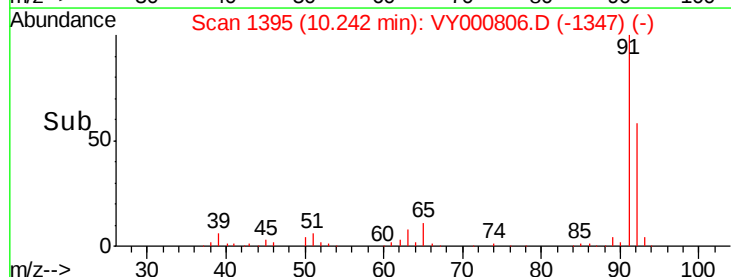
300000

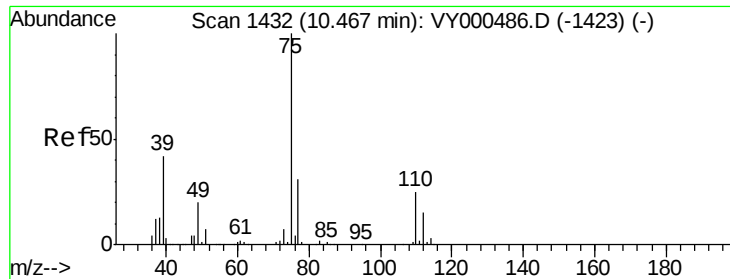
200000

100000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 57.718 ug/l

RT: 10.46 min Scan# 1431

Delta R.T. -0.01 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

Instrument :

MSVOA_Y

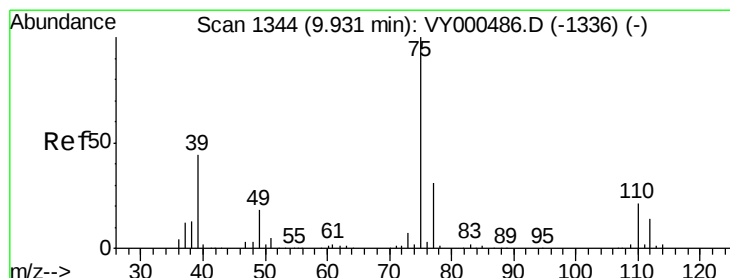
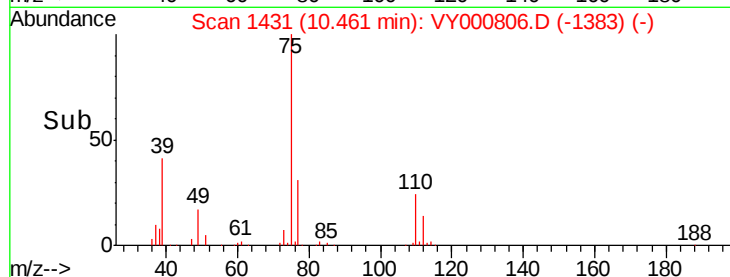
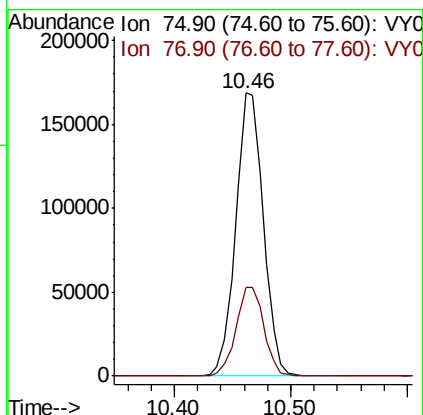
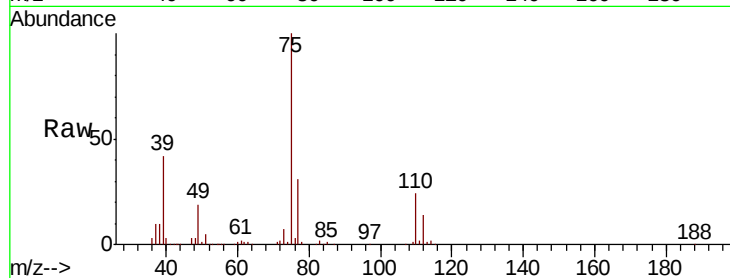
ClientSampleId :

Tot Ion: 75 Resp: 278824

Ion Ratio Lower Upper

75 100

77 31.3 24.6 37.0



#54

cis-1,3-Dichloropropene

Concen: 57.965 ug/l

RT: 9.93 min Scan# 1344

Delta R.T. -0.00 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

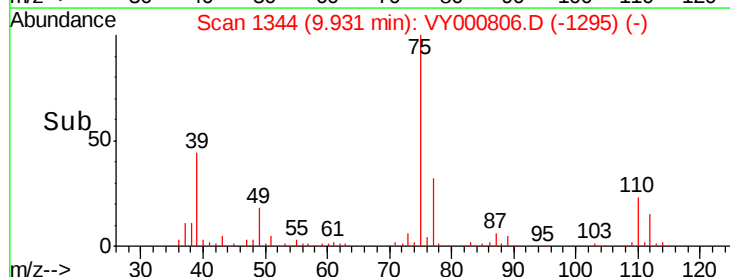
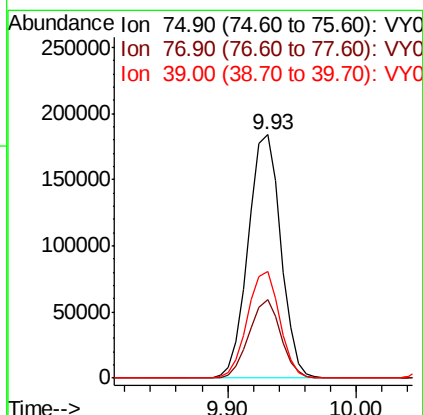
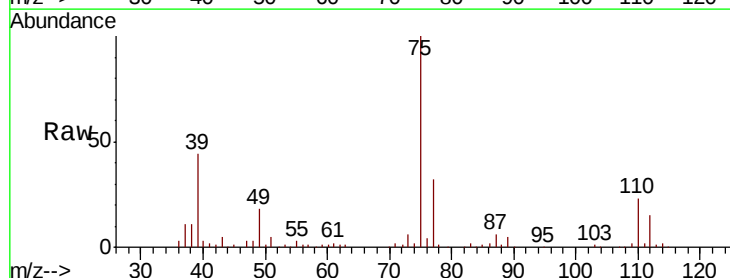
Tgt Ion: 75 Resp: 320788

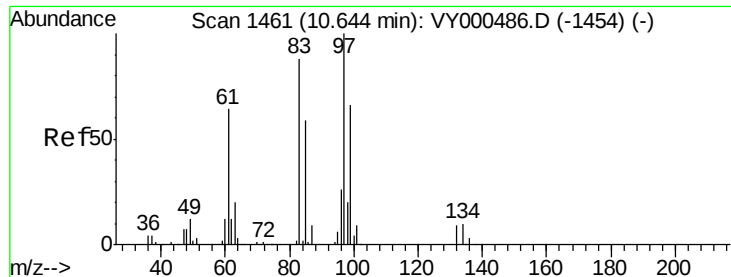
Ion Ratio Lower Upper

75 100

77 32.3 24.5 36.7

39 43.9 35.4 53.2

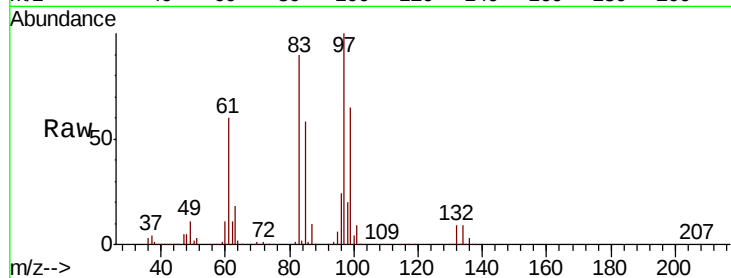




#55
 1,1,2-Trichloroethane
 Concen: 56.189 ug/l
 RT: 10.64 min Scan# 1461
 Delta R.T. -0.00 min
 Lab File: VY000806.D
 Acq: 26 Nov 2019 17:37

Instrument :
 MSVOA_Y
 ClientSampleId :

Tot Ion	97	Resp	154852
Ion	Ratio	Lower	Upper
97	100		
83	90.1	70.2	105.4
85	57.9	46.9	70.3
99	64.9	52.6	78.8



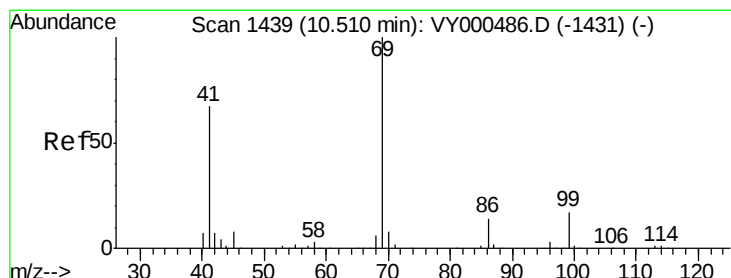
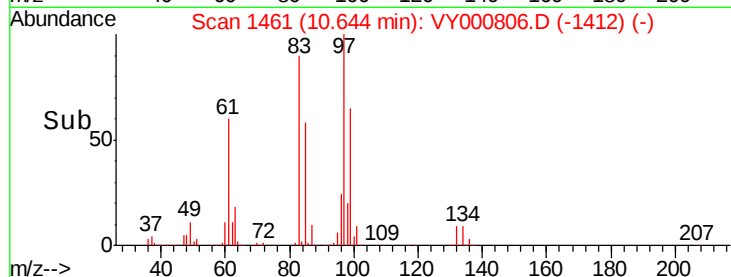
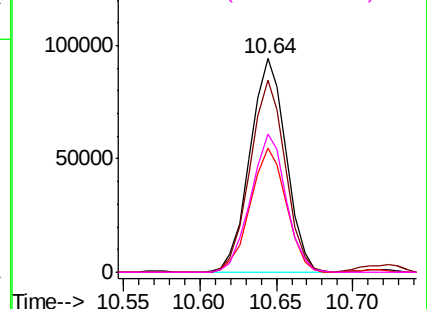
Abundance

Ion 96.90 (96.60 to 97.60): VY0

Ion 82.90 (82.60 to 83.60): VY0

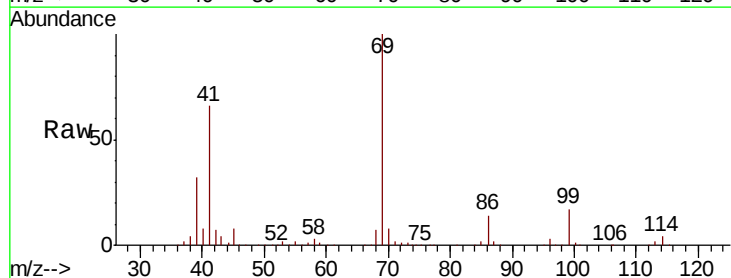
Ion 84.90 (84.60 to 85.60): VY0

Ion 98.90 (98.60 to 99.60): VY0



#56
 Ethyl methacrylate
 Concen: 59.599 ug/l
 RT: 10.51 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: VY000806.D
 Acq: 26 Nov 2019 17:37

Tgt Ion	69	Resp	232799
Ion	Ratio	Lower	Upper
69	100		
41	63.2	53.3	79.9
39	30.9	28.0	42.0

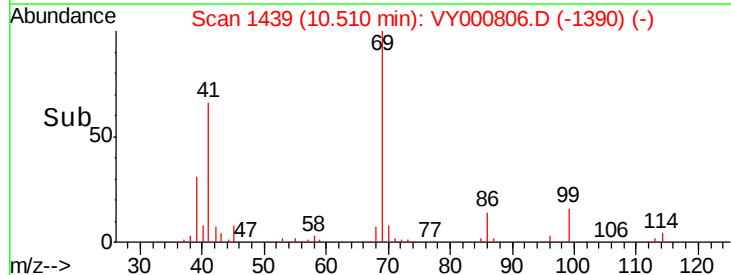
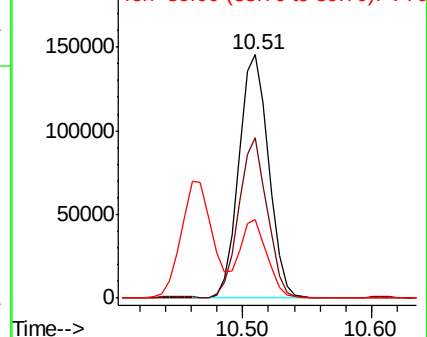


Abundance

Ion 69.00 (68.70 to 69.70): VY0

Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0





#57

1,3-Dichloropropane

Concen: 57.679 ug/l

RT: 10.79 min Scan# 1485

Delta R.T. -0.00 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

Instrument :

MSVOA_Y

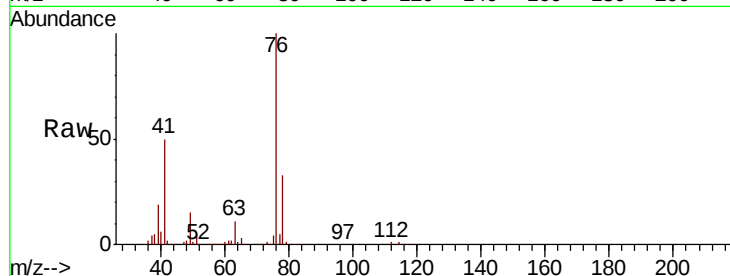
ClientSampleId :

Tot Ion: 76 Resp: 278212

Ion Ratio Lower Upper

76 100

78 32.0 25.2 37.8



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0

10.79

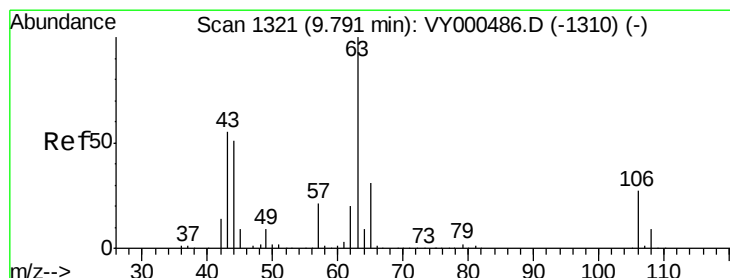
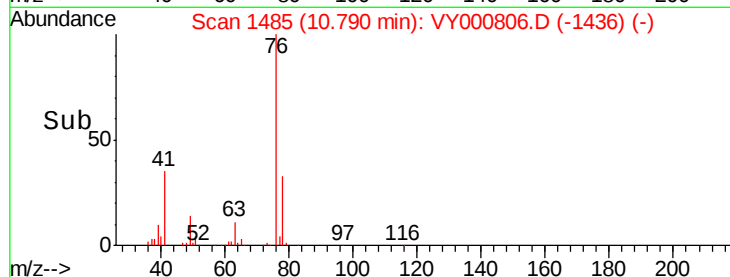
150000

100000

50000

0

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 269.526 ug/l

RT: 9.78 min Scan# 1320

Delta R.T. -0.01 min

Lab File: VY000806.D

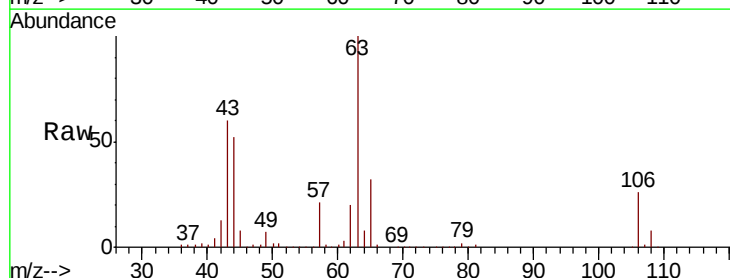
Acq: 26 Nov 2019 17:37

Tgt Ion: 63 Resp: 475954

Ion Ratio Lower Upper

63 100

106 26.6 22.6 33.8



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 105.90 (105.60 to 106.60): V

9.78

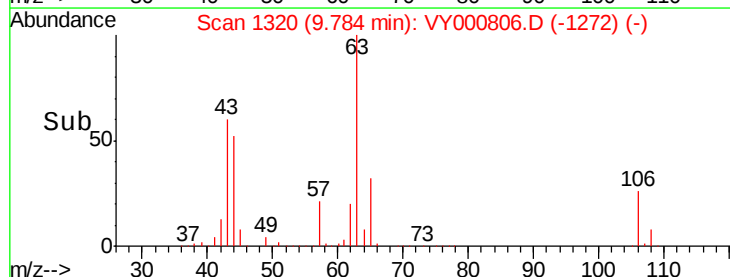
300000

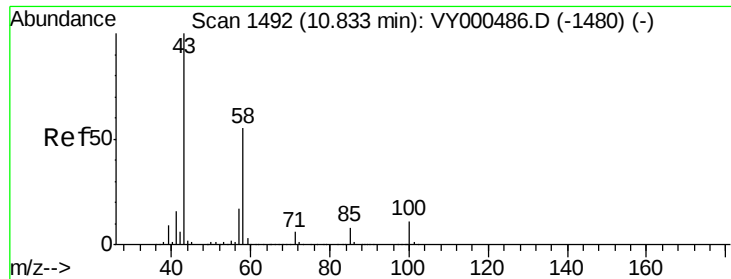
200000

100000

0

Time-->

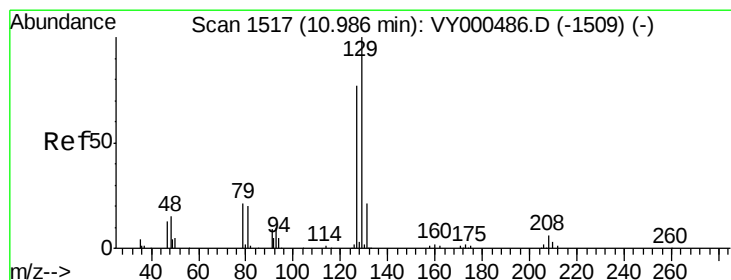
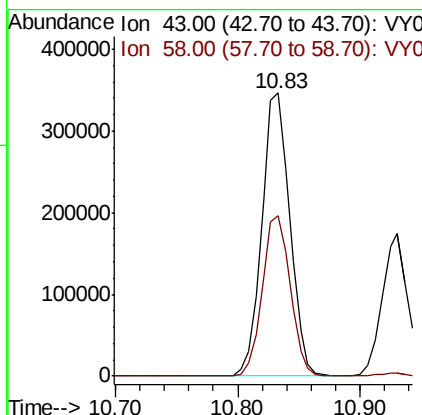
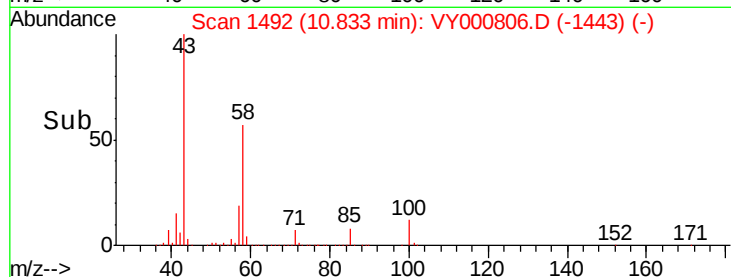
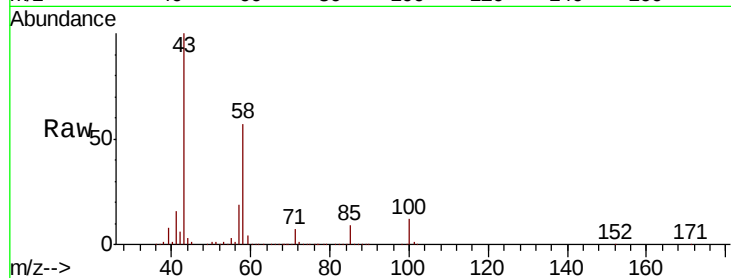




#59
2-Hexanone
Concen: 266.509 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

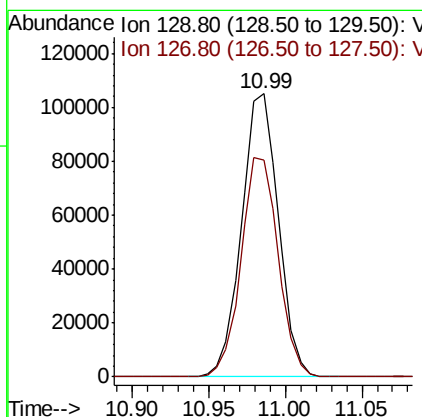
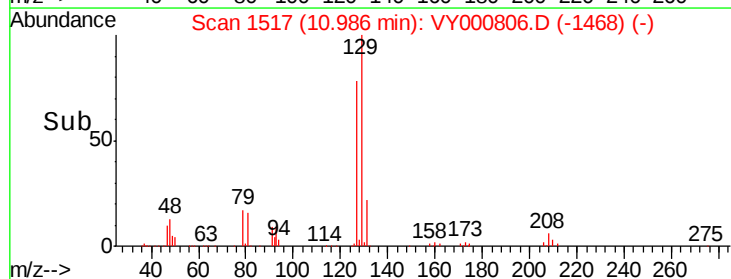
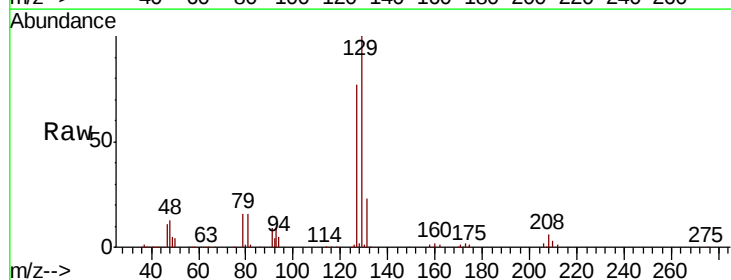
Instrument :
MSVOA_Y
ClientSampleId :

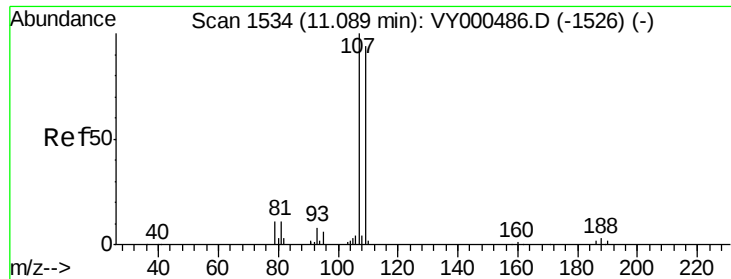
Tot Ion: 43 Resp: 552848
Ion Ratio Lower Upper
43 100
58 56.9 27.1 81.3



#60
Dibromochloromethane
Concen: 55.671 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

Tgt Ion: 129 Resp: 175738
Ion Ratio Lower Upper
129 100
127 78.2 39.1 117.2

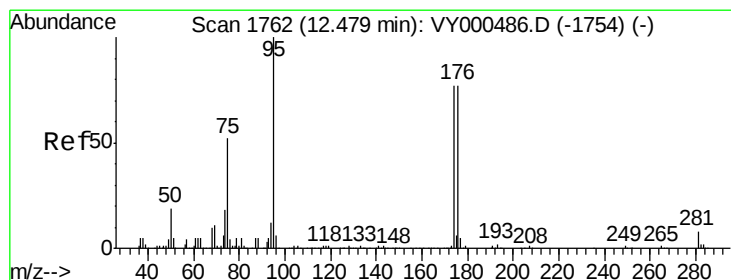
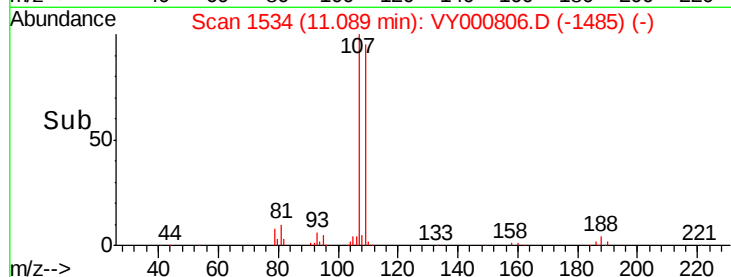
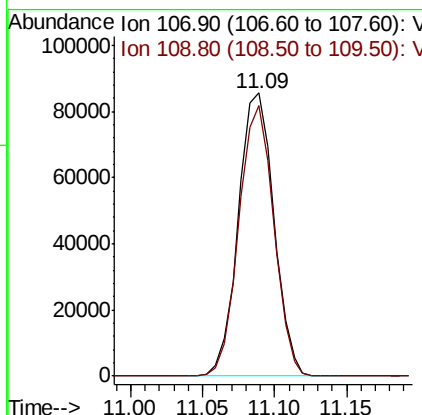
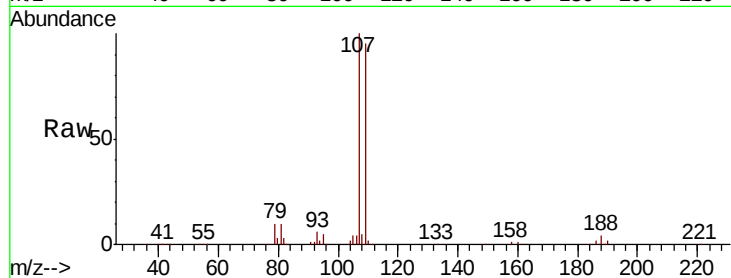




#61
 1,2-Dibromoethane
 Concen: 55.536 ug/l
 RT: 11.09 min Scan# 1534
 Delta R.T. -0.00 min
 Lab File: VY000806.D
 Acq: 26 Nov 2019 17:37

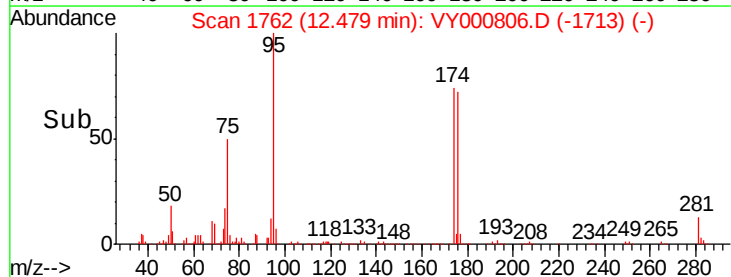
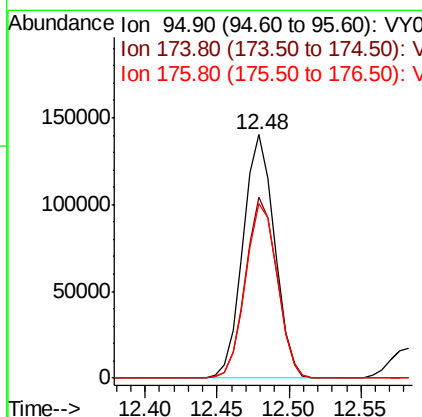
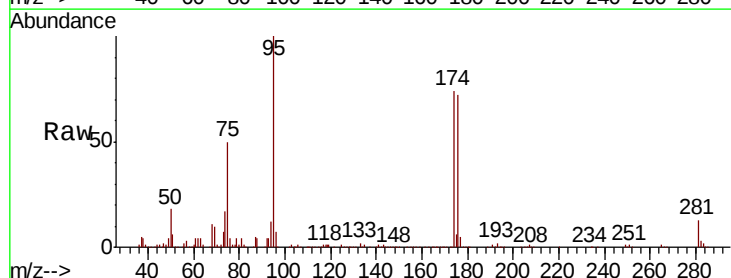
Instrument :
 MSVOA_Y
 ClientSampleId :

Tot Ion: 107 Resp: 147160
 Ion Ratio Lower Upper
 107 100
 109 93.6 73.6 110.4



#62
 4-Bromofluorobenzene
 Concen: 49.261 ug/l
 RT: 12.48 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: VY000806.D
 Acq: 26 Nov 2019 17:37

Tgt Ion: 95 Resp: 212178
 Ion Ratio Lower Upper
 95 100
 174 74.0 0.0 161.6
 176 72.7 0.0 157.8

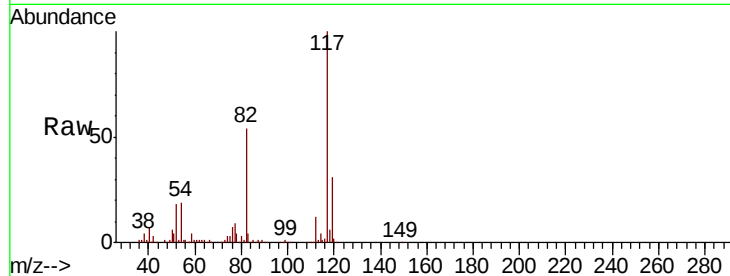




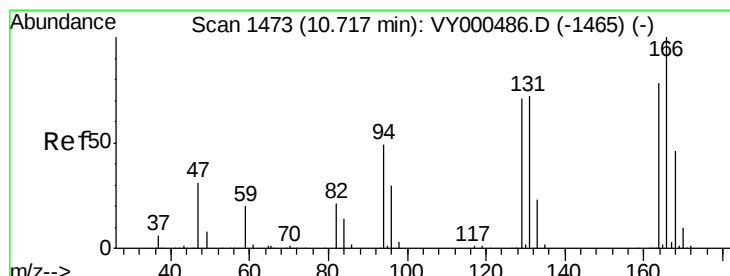
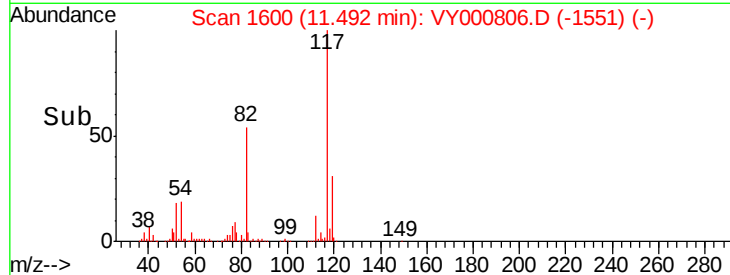
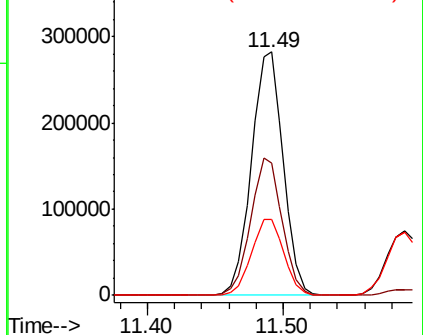
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion:117 Resp: 461996
Ion Ratio Lower Upper
117 100
82 54.3 40.8 61.2
119 31.2 26.2 39.2

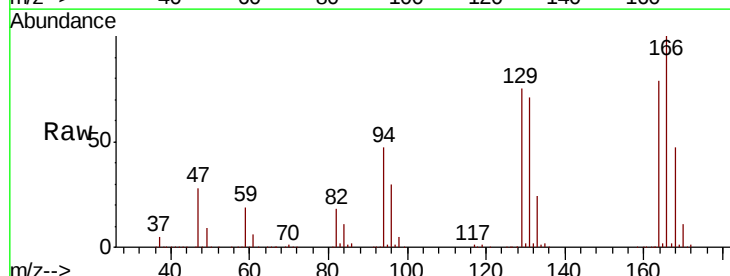


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

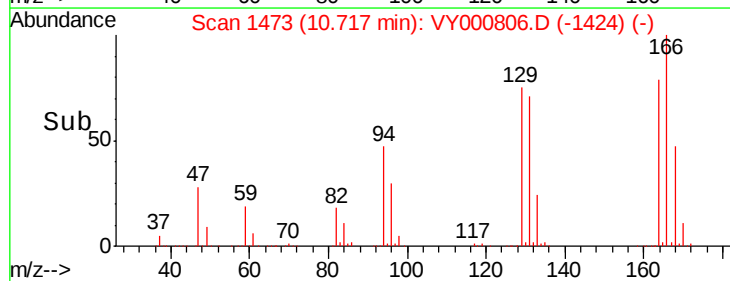
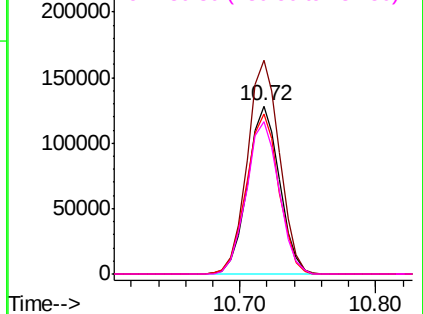


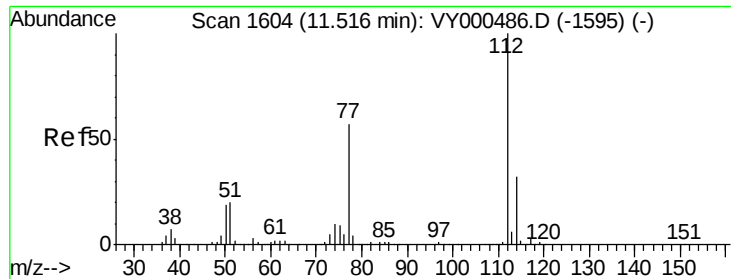
#64
Tetrachloroethene
Concen: 55.237 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

Tgt Ion:164 Resp: 211014
Ion Ratio Lower Upper
164 100
166 127.2 102.7 154.1
129 95.3 73.2 109.8
131 90.7 74.2 111.2



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

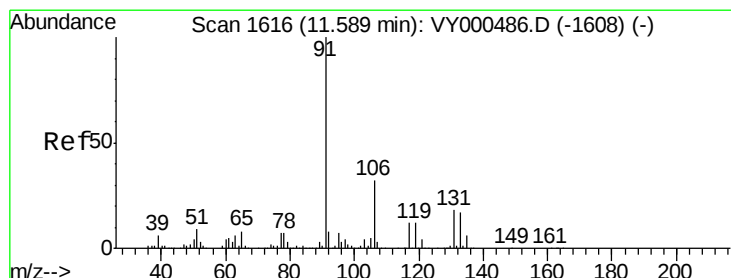
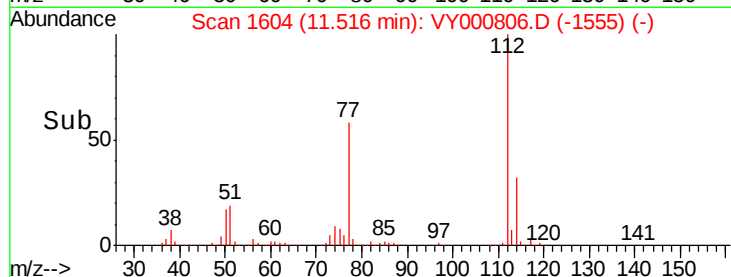
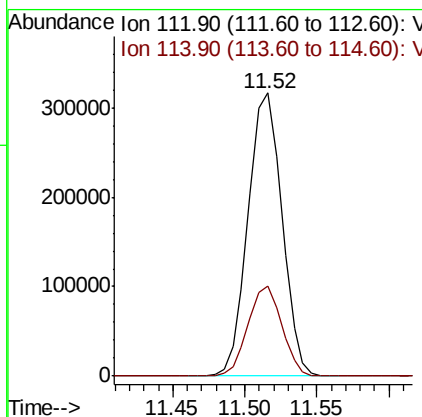
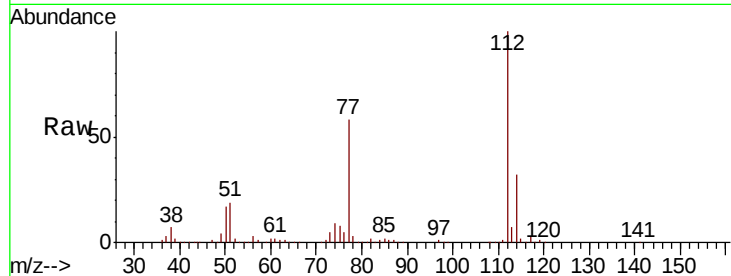




#65
Chlorobenzene
Concen: 55.222 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

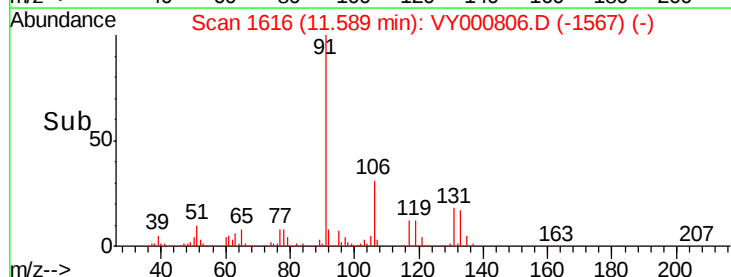
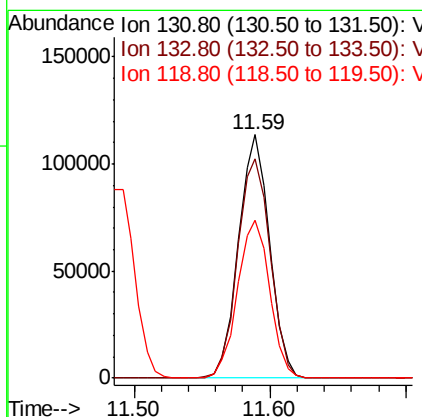
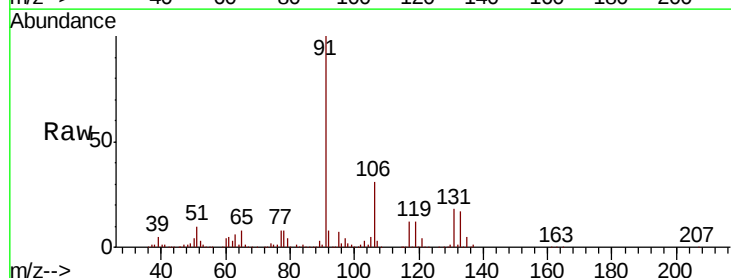
Instrument :
MSVOA_Y
ClientSampled :

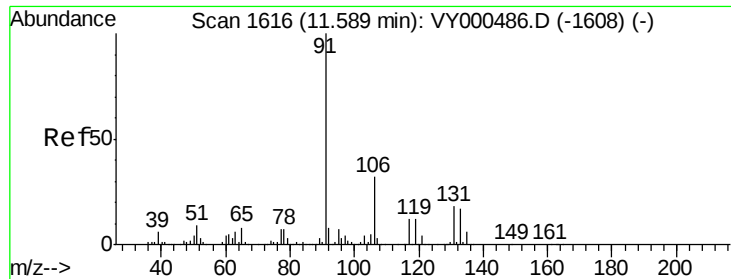
Tot Ion:112 Resp: 517259
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 55.808 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

Tgt Ion:131 Resp: 181296
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.8
119 67.2 33.1 99.3





#67

Ethyl Benzene

Concen: 55.574 ug/l

RT: 11.59 min Scan# 1616

Delta R.T. -0.00 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

Instrument :

MSVOA_Y

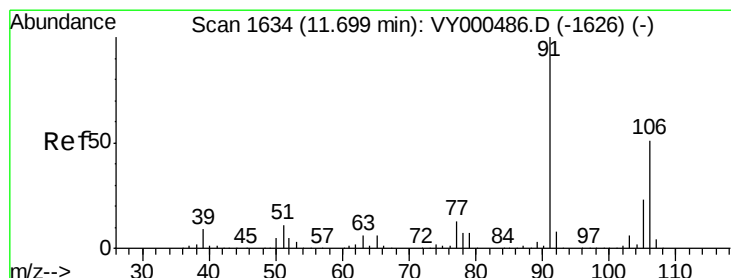
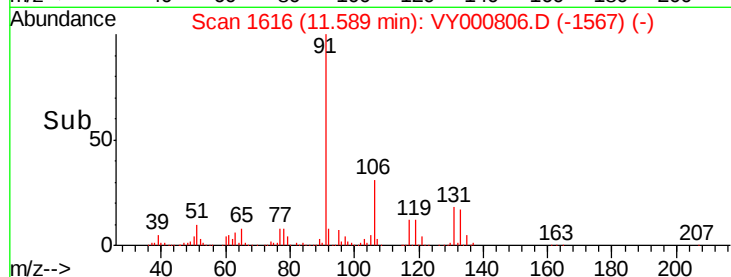
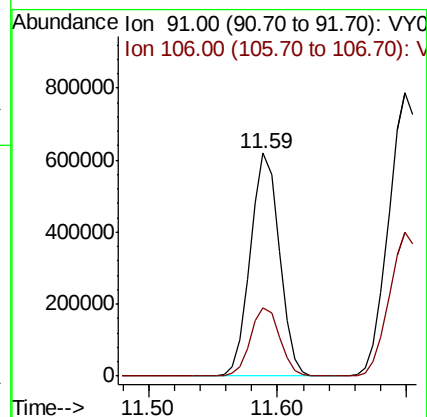
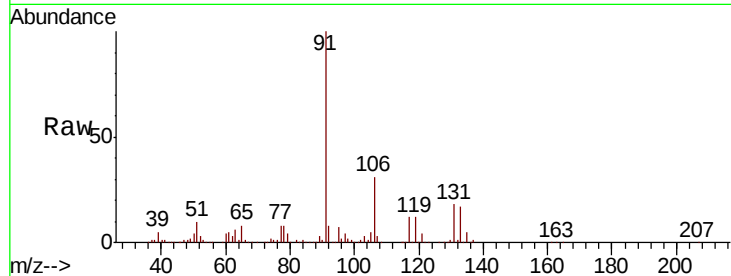
ClientSampled :

Tot Ion: 91 Resp: 958043

Ion Ratio Lower Upper

91 100

106 30.9 25.4 38.0



#68

m/p-Xylenes

Concen: 107.710 ug/l

RT: 11.70 min Scan# 1634

Delta R.T. -0.00 min

Lab File: VY000806.D

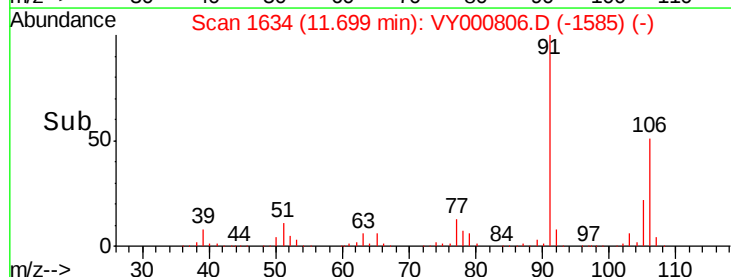
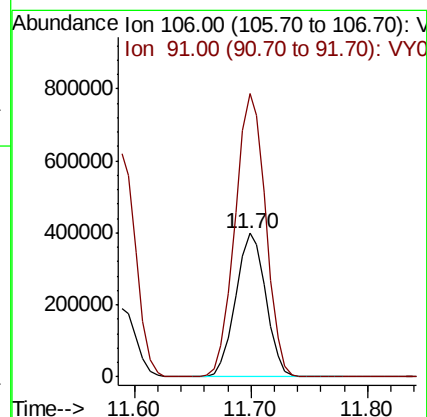
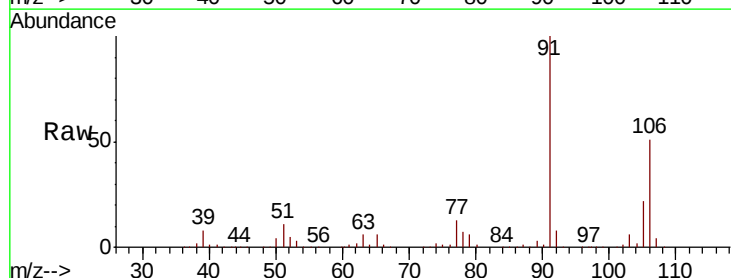
Acq: 26 Nov 2019 17:37

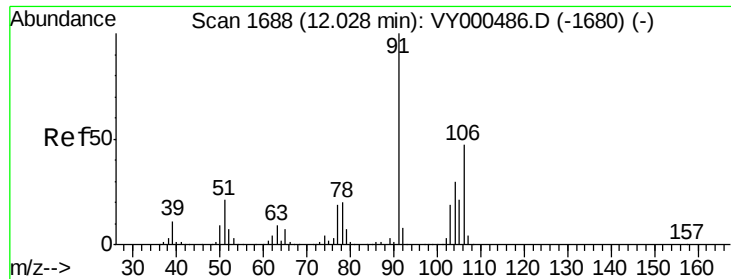
Tgt Ion: 106 Resp: 718668

Ion Ratio Lower Upper

106 100

91 199.6 155.9 233.9

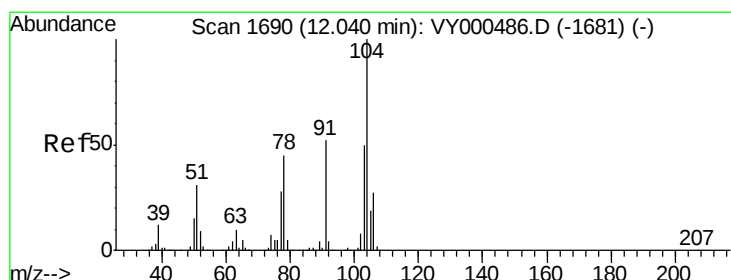
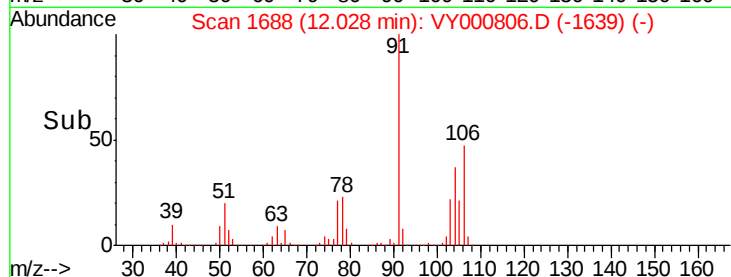
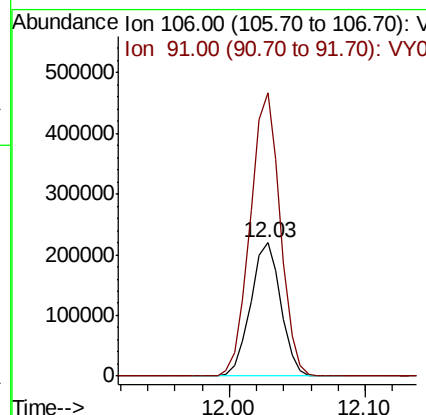
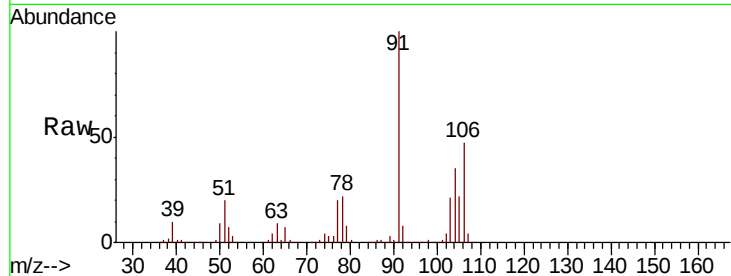




#69
o-Xylene
Concen: 54.507 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

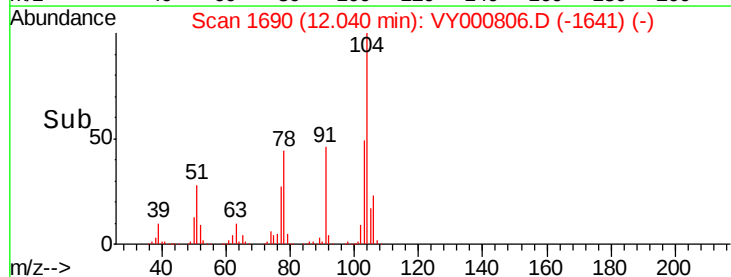
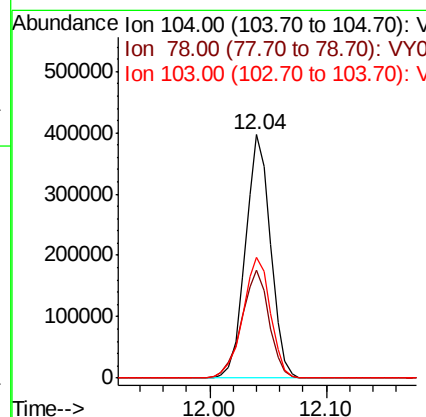
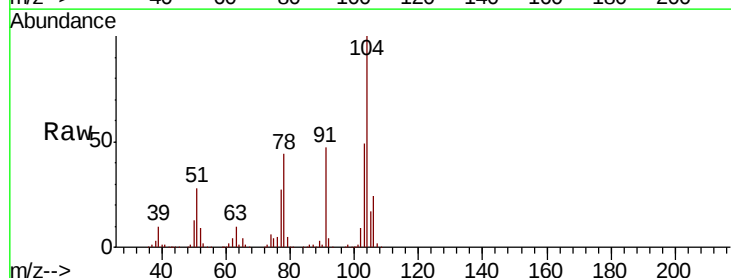
Instrument :
MSVOA_Y
ClientSampled :

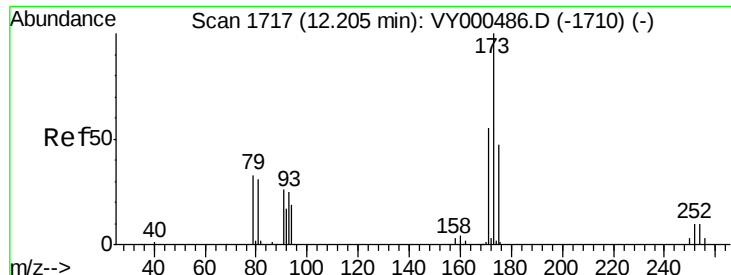
Tot Ion:106 Resp: 341802
Ion Ratio Lower Upper
106 100
91 210.5 106.5 319.6



#70
Styrene
Concen: 55.562 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

Tgt Ion:104 Resp: 596617
Ion Ratio Lower Upper
104 100
78 48.4 39.0 58.4
103 54.6 42.5 63.7





#71

Bromoform

Concen: 53.492 ug/l

RT: 12.20 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

Instrument :

MSVOA_Y

ClientSampleId :

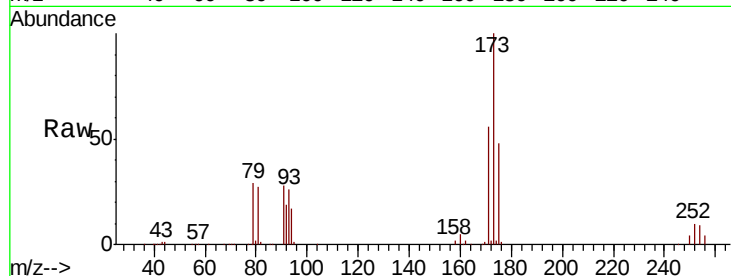
Tot Ion:173 Resp: 99949

Ion Ratio Lower Upper

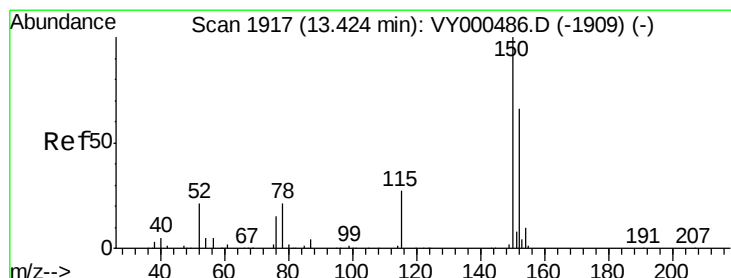
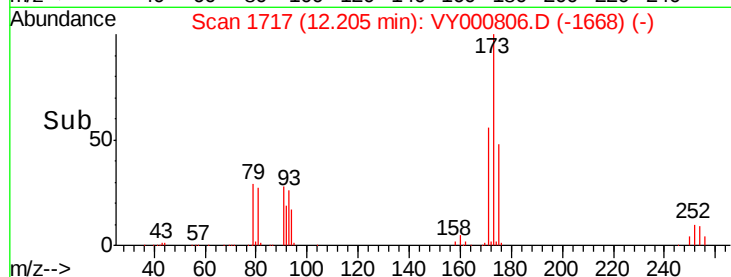
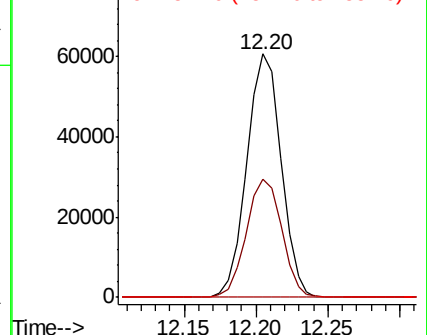
173 100

175 50.0 24.4 73.2

254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

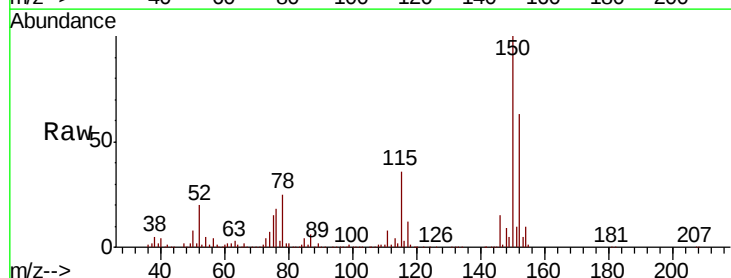
Tgt Ion:152 Resp: 221022

Ion Ratio Lower Upper

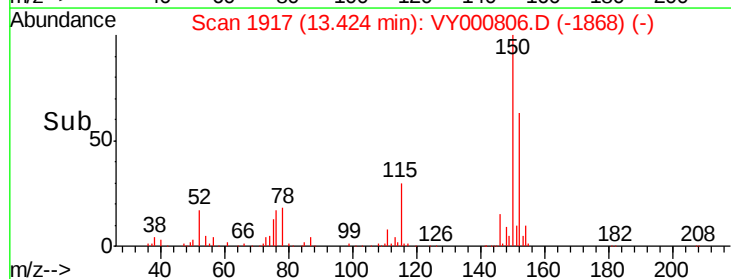
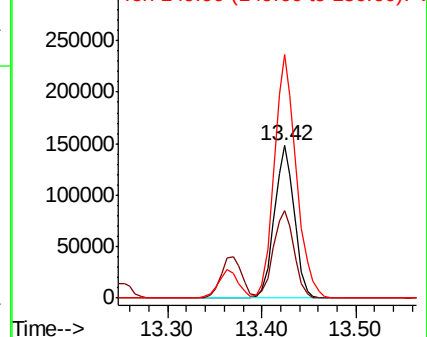
152 100

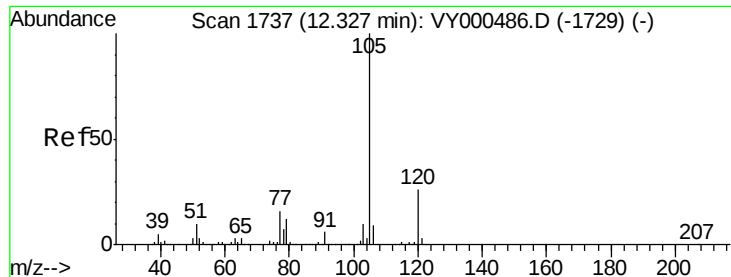
115 59.4 29.1 87.4

150 176.4 0.0 348.8



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

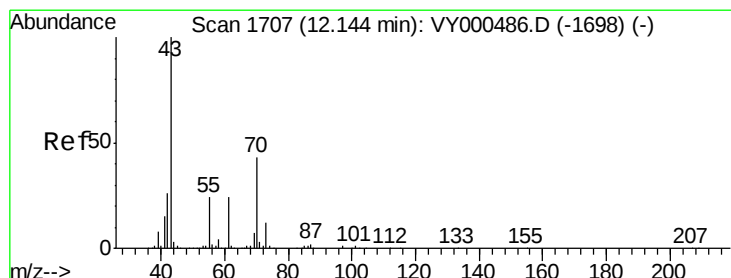
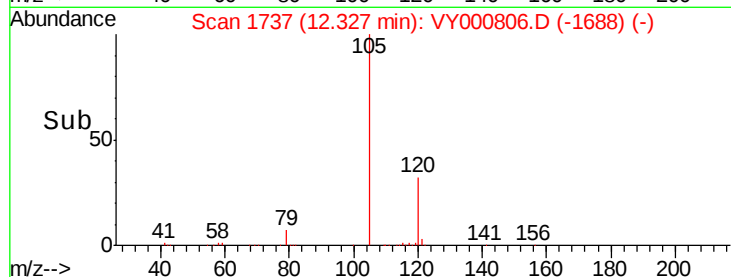
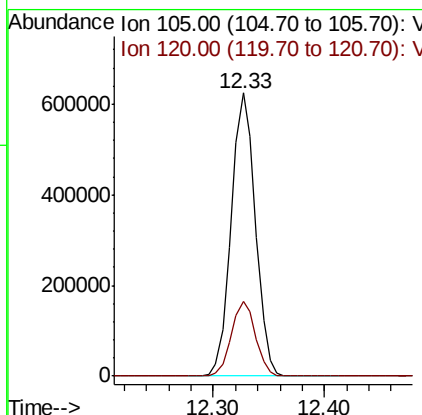
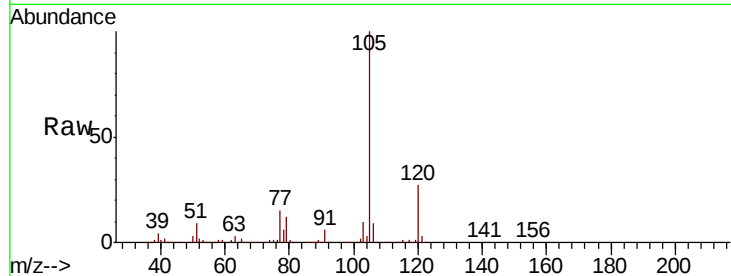




#73
Isopropylbenzene
Concen: 57.343 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

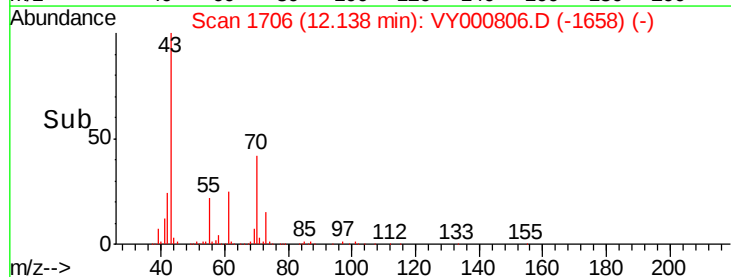
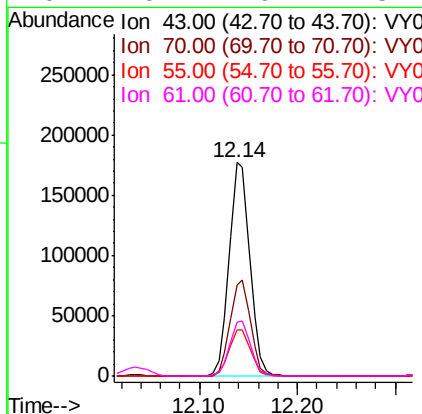
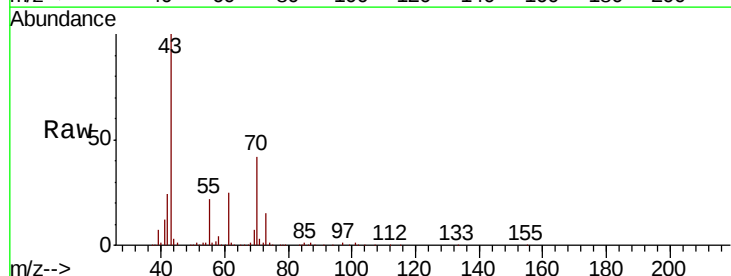
Instrument :
MSVOA_Y
ClientSampleId :

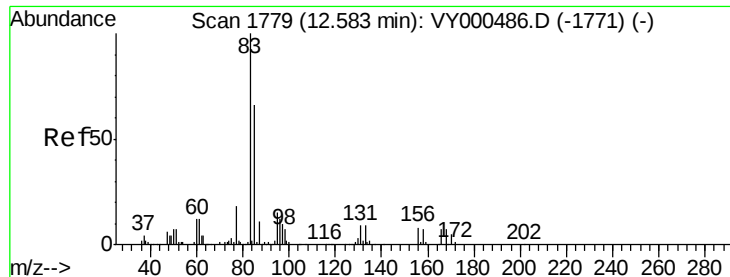
Tot Ion:105 Resp: 936720
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



#74
N-ethyl acetate
Concen: 55.787 ug/l
RT: 12.14 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

Tgt Ion: 43 Resp: 260991
Ion Ratio Lower Upper
43 100
70 44.4 33.1 49.7
55 22.5 18.0 27.0
61 26.1 19.1 28.7





#75

1,1,2,2-Tetrachloroethane

Concen: 55.617 ug/l

RT: 12.58 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

Instrument :

MSVOA_Y

ClientSampleId :

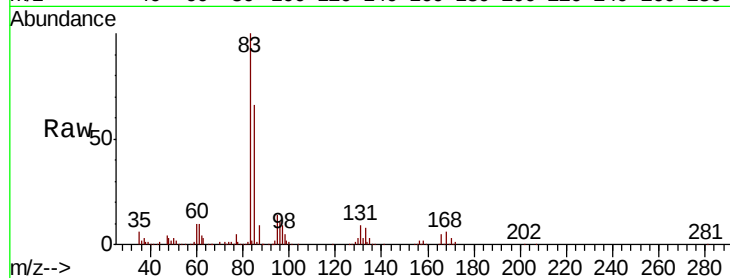
Tot Ion: 83 Resp: 179886

Ion Ratio Lower Upper

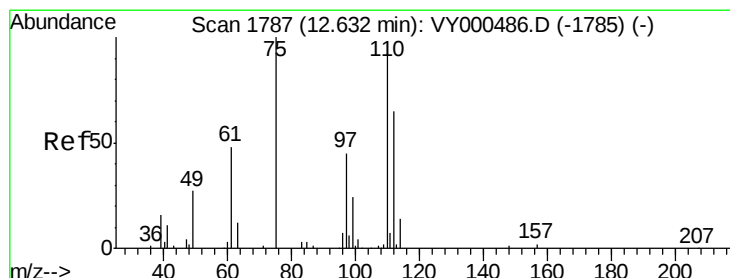
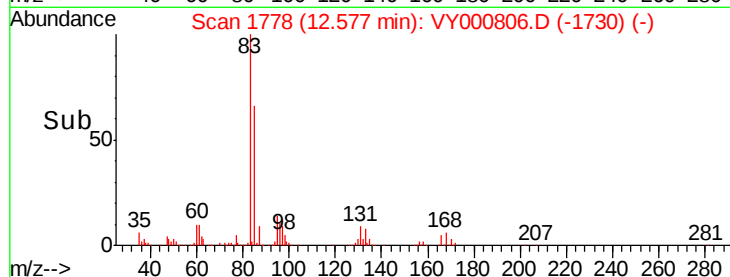
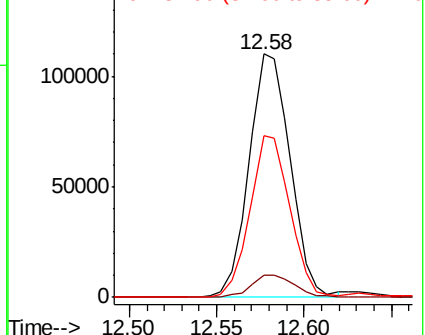
83 100

131 9.7 5.0 14.9

85 64.6 32.3 96.9



Abundance Ion 82.90 (82.60 to 83.60): VY0
Ion 130.80 (130.50 to 131.50): VY0
Ion 84.90 (84.60 to 85.60): VY0



#76

1,2,3-Trichloropropane

Concen: 98.419 ug/l

RT: 12.63 min Scan# 1787

Delta R.T. -0.00 min

Lab File: VY000806.D

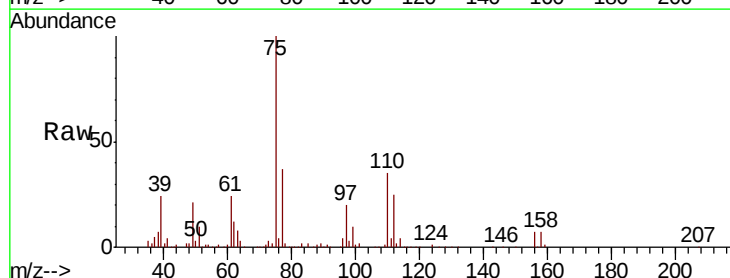
Acq: 26 Nov 2019 17:37

Tgt Ion: 75 Resp: 247684

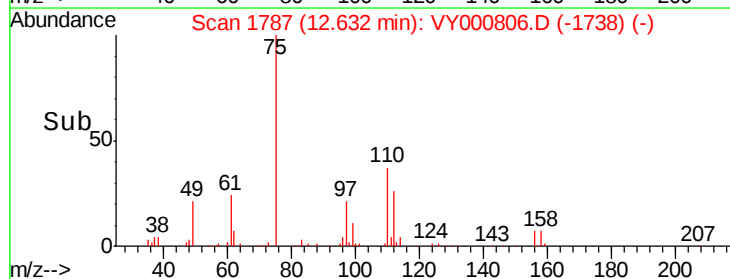
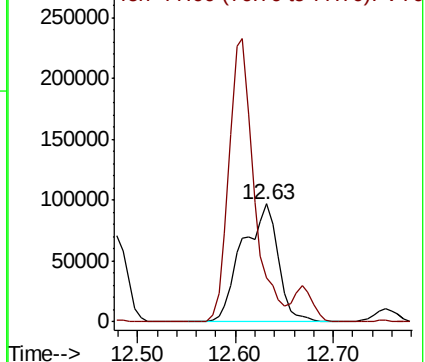
Ion Ratio Lower Upper

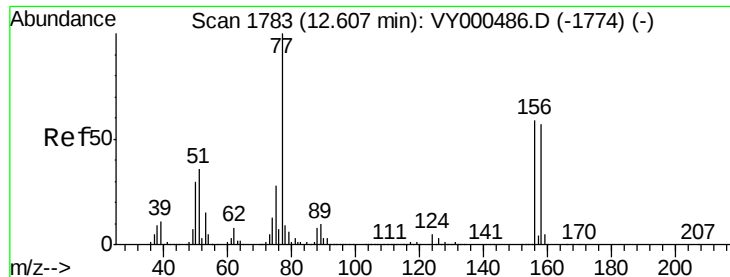
75 100

77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VY0
Ion 77.00 (76.70 to 77.70): VY0





#77

Bromobenzene

Concen: 54.924 ug/l

RT: 12.61 min Scan# 1783

Delta R.T. -0.00 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

Instrument :

MSVOA_Y

ClientSampled :

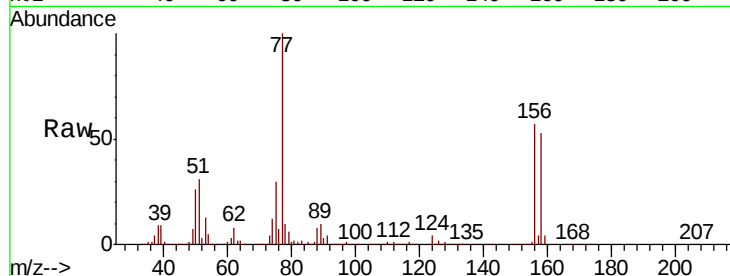
Tot Ion:156 Resp: 203456

Ion Ratio Lower Upper

156 100

77 204.6 98.2 294.4

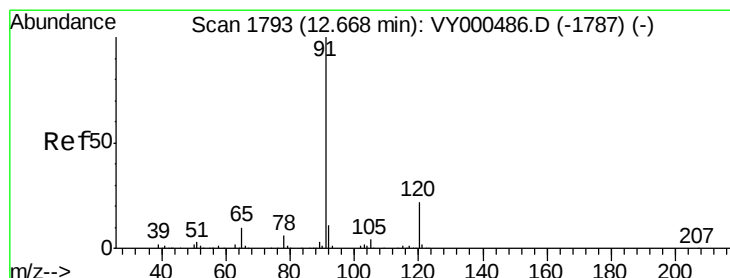
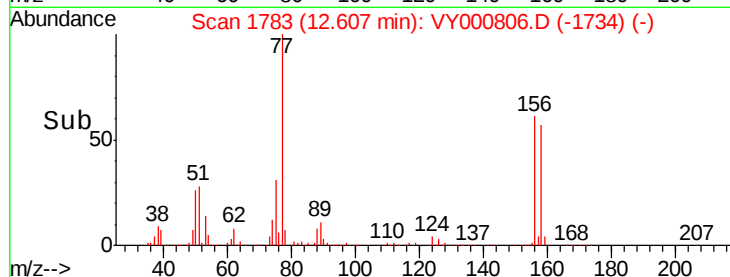
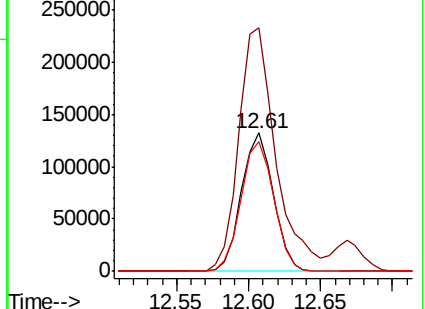
158 96.3 49.6 149.0



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: 57.252 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VY000806.D

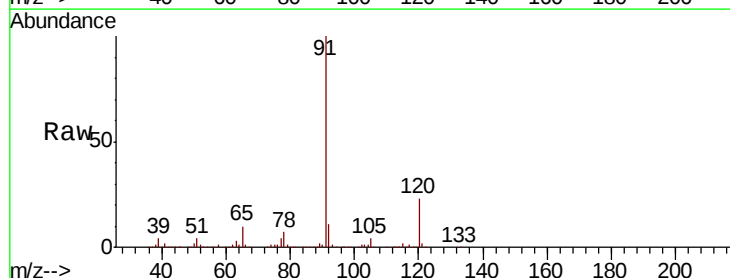
Acq: 26 Nov 2019 17:37

Tgt Ion: 91 Resp: 1128420

Ion Ratio Lower Upper

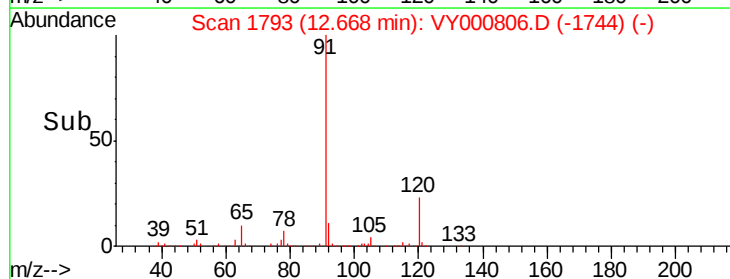
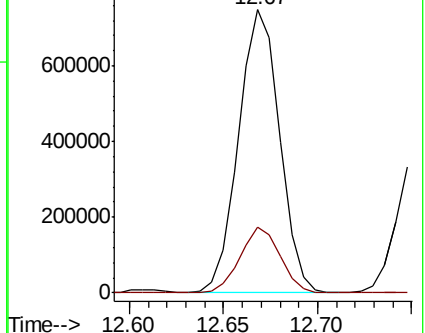
91 100

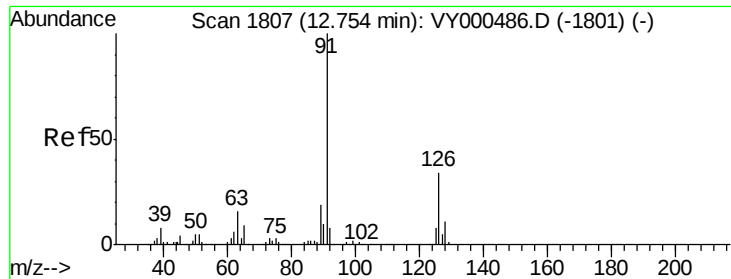
120 22.6 11.4 34.1



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V

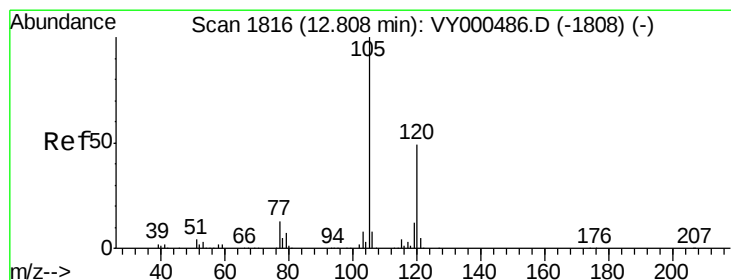
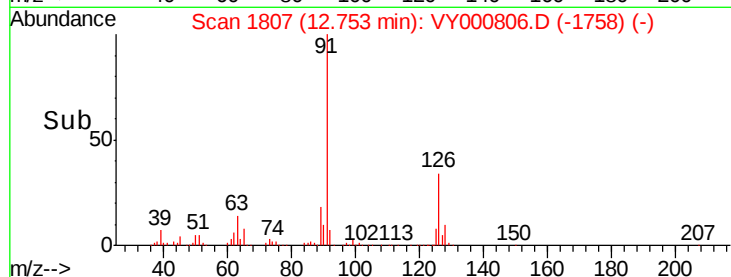
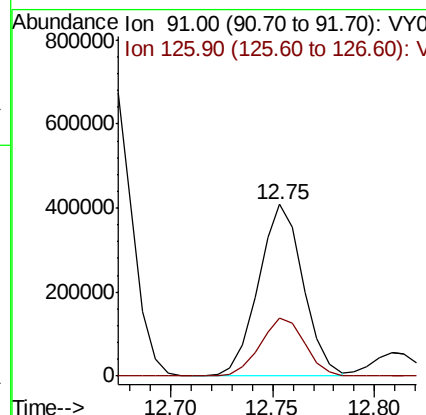
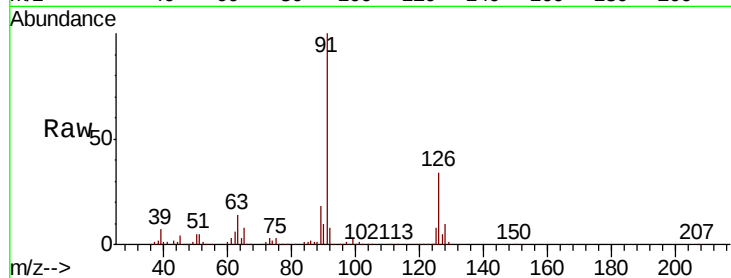




#79
 2-Chlorotoluene
 Concen: 56.682 ug/l
 RT: 12.75 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: VY000806.D
 Acq: 26 Nov 2019 17:37

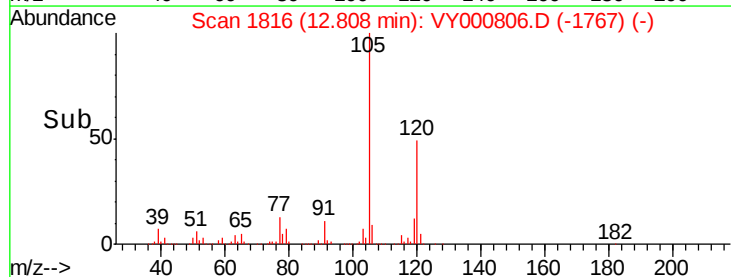
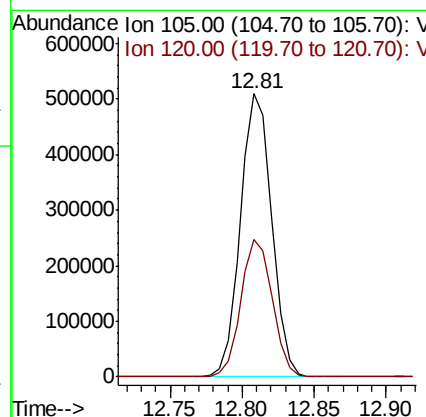
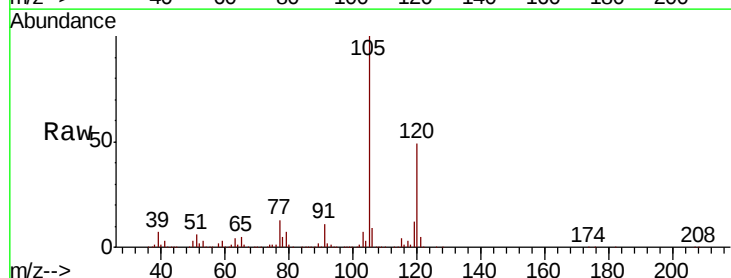
Instrument :
 MSVOA_Y
 ClientSampleId :

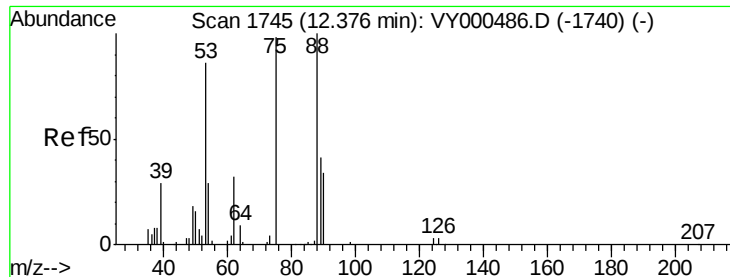
Tot Ion: 91 Resp: 620215
 Ion Ratio Lower Upper
 91 100
 126 34.0 17.7 53.1



#80
 1,3,5-Trimethylbenzene
 Concen: 56.325 ug/l
 RT: 12.81 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: VY000806.D
 Acq: 26 Nov 2019 17:37

Tgt Ion: 105 Resp: 766289
 Ion Ratio Lower Upper
 105 100
 120 48.8 24.9 74.8





#81

trans-1,4-Dichloro-2-butene

Concen: 60.722 ug/l

RT: 12.38 min Scan# 1745

Delta R.T. -0.00 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

Instrument :

MSVOA_Y

ClientSampleId :

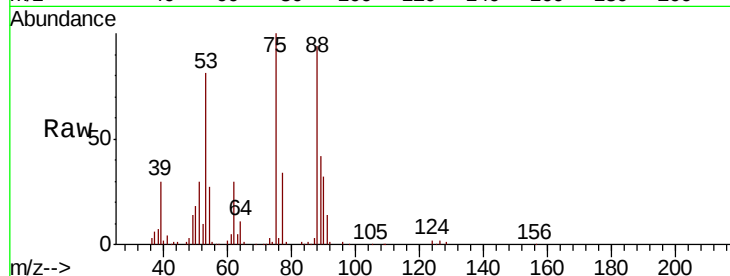
Tot Ion: 75 Resp: 68156

Ion Ratio Lower Upper

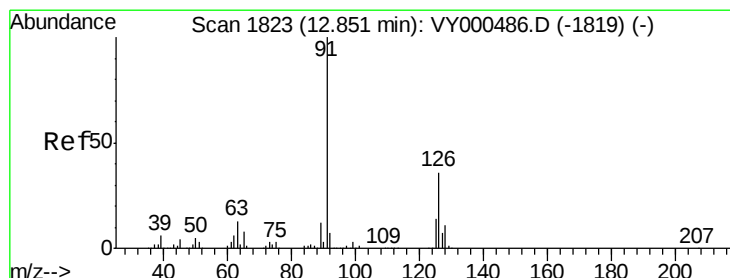
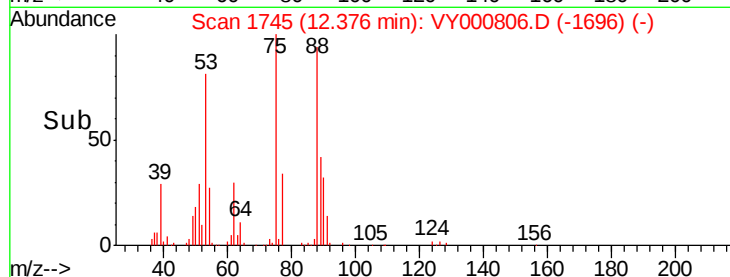
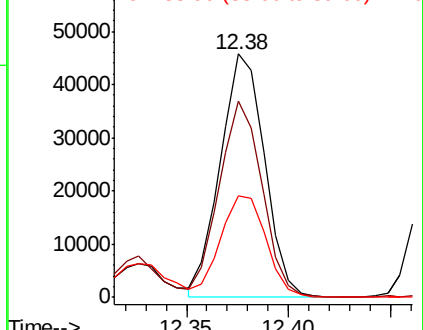
75 100

53 79.4 73.2 109.8

89 43.4 35.9 53.9



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



#82

4-Chlorotoluene

Concen: 57.782 ug/l

RT: 12.85 min Scan# 1823

Delta R.T. -0.00 min

Lab File: VY000806.D

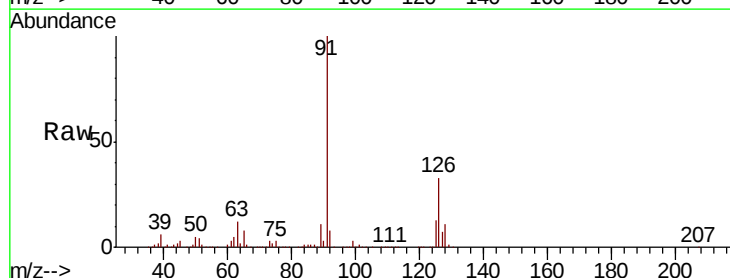
Acq: 26 Nov 2019 17:37

Tgt Ion: 91 Resp: 655377

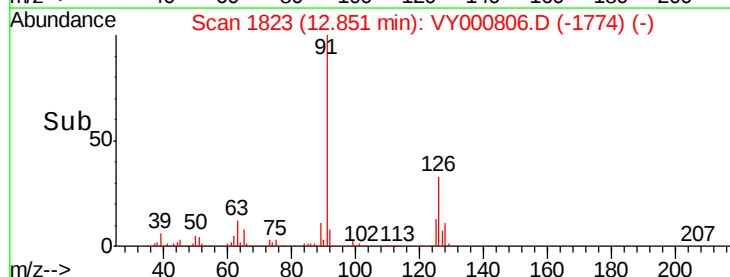
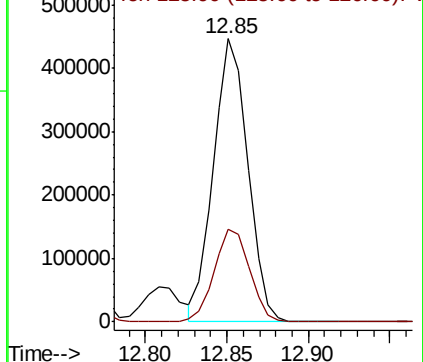
Ion Ratio Lower Upper

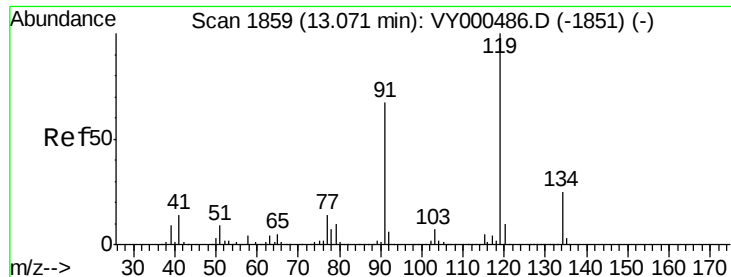
91 100

126 33.7 17.6 52.9



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

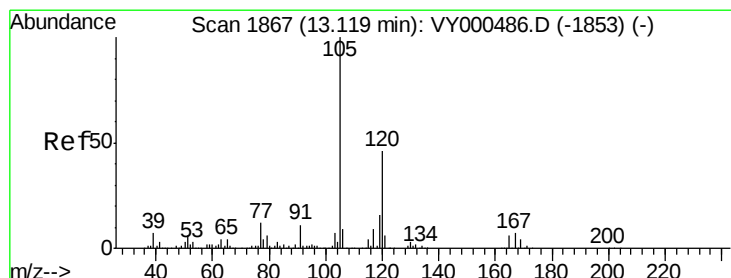
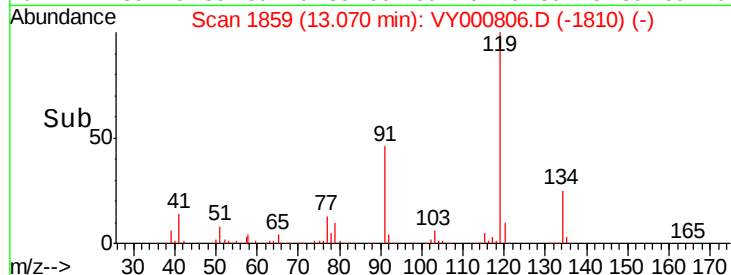
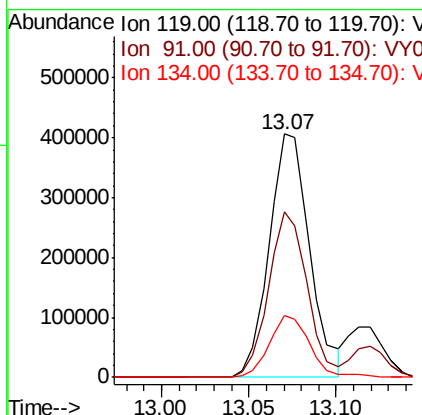
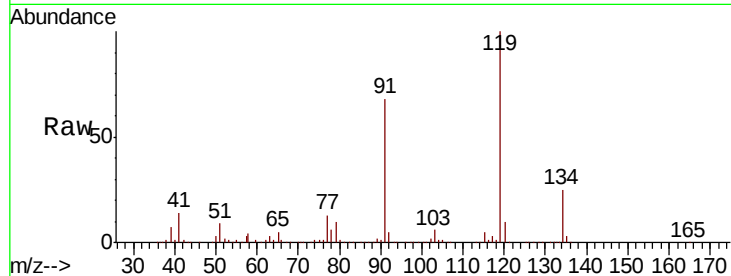




#83
tert-Butylbenzene
Concen: 56.774 ug/l
RT: 13.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

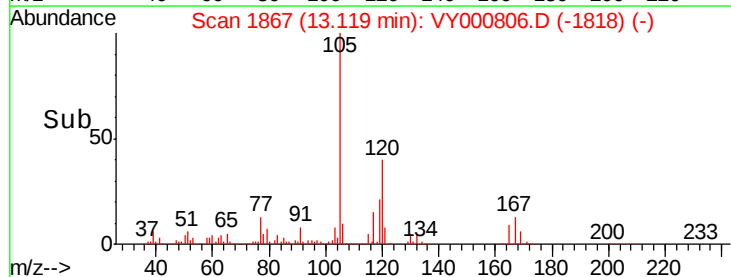
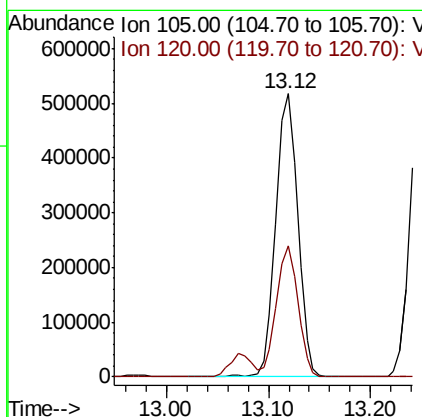
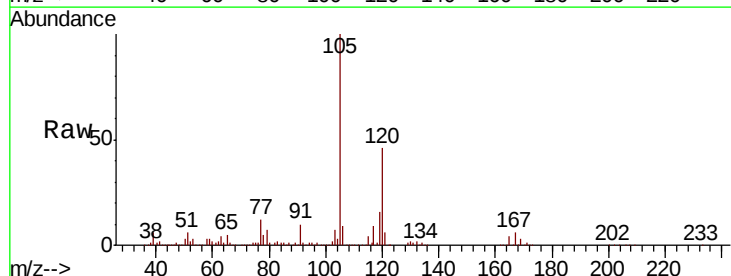
Instrument :
MSVOA_Y
ClientSampled :

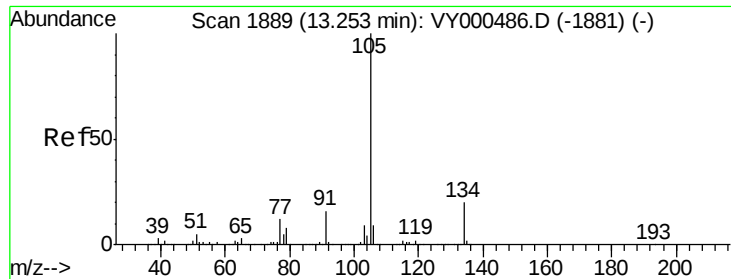
Tot Ion:119 Resp: 659496
Ion Ratio Lower Upper
119 100
91 64.9 32.1 96.3
134 25.5 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 56.799 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

Tgt Ion:105 Resp: 769385
Ion Ratio Lower Upper
105 100
120 45.7 23.3 69.9





#85

sec-Butylbenzene

Concen: 57.673 ug/l

RT: 13.25 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

Instrument :

MSVOA_Y

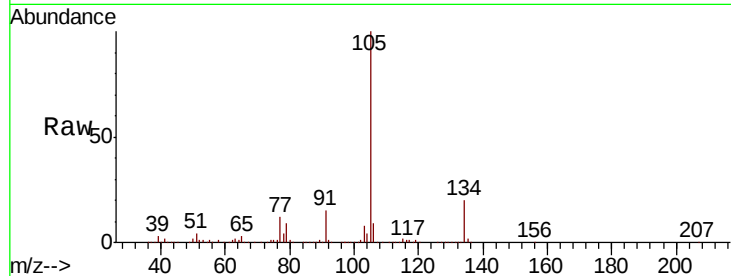
ClientSampleId :

Tot Ion:105 Resp: 954473

Ion Ratio Lower Upper

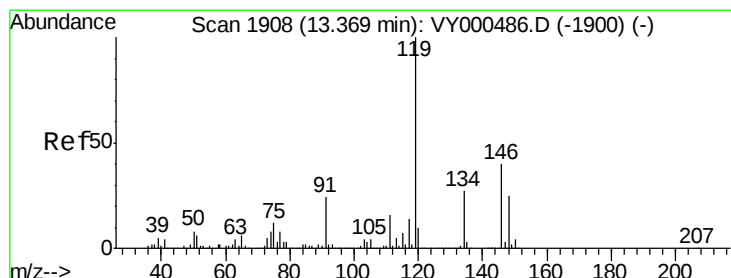
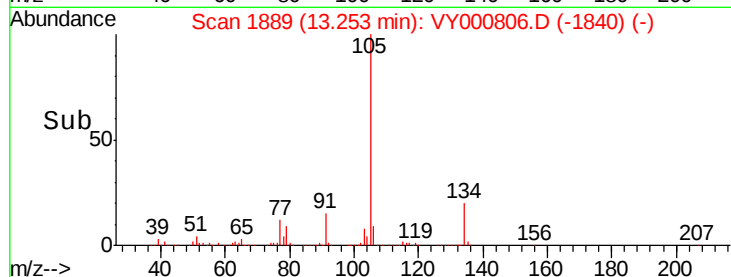
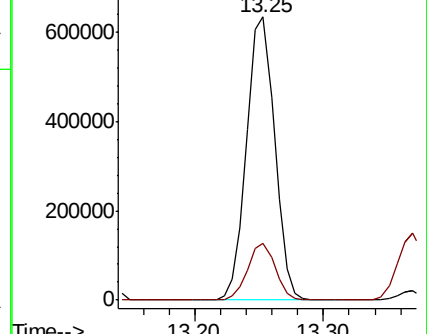
105 100

134 19.7 10.1 30.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 56.053 ug/l

RT: 13.37 min Scan# 1908

Delta R.T. -0.00 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

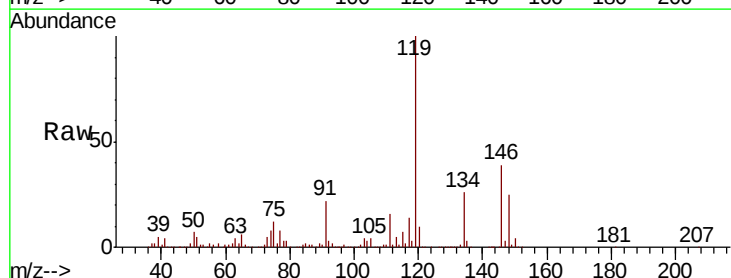
Tgt Ion:119 Resp: 826786

Ion Ratio Lower Upper

119 100

134 26.7 13.6 40.8

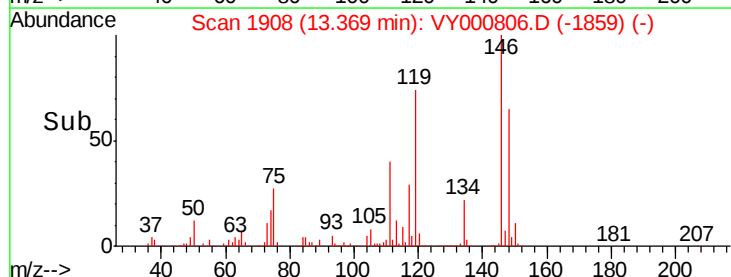
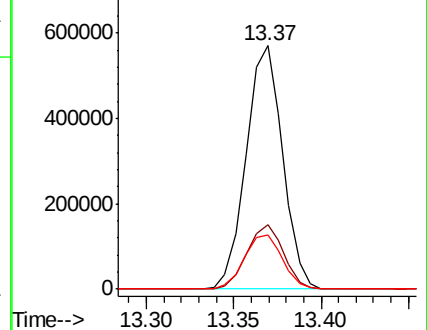
91 23.2 12.0 36.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0

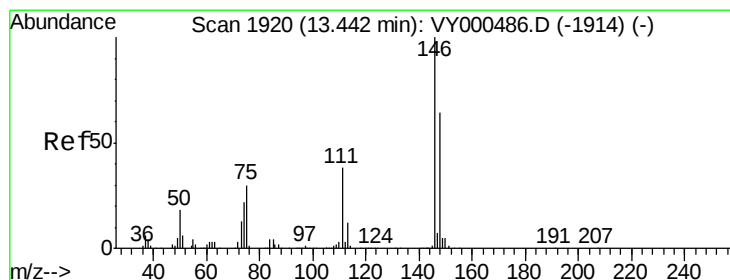
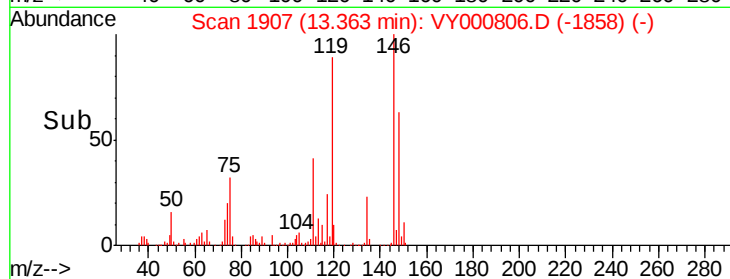
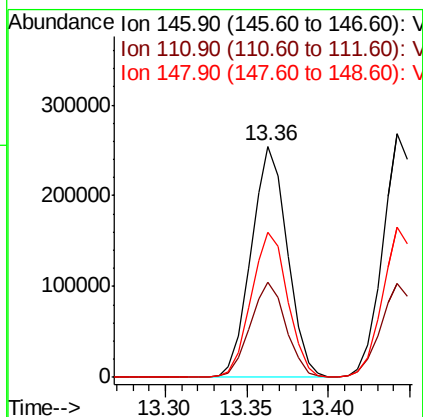
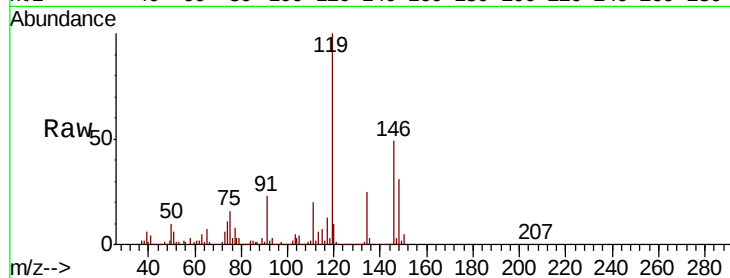




#87
 1,3-Dichlorobenzene
 Concen: 53.916 ug/l
 RT: 13.36 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: VY000806.D
 Acq: 26 Nov 2019 17:37

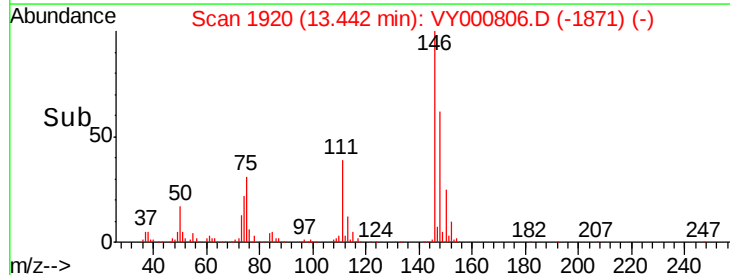
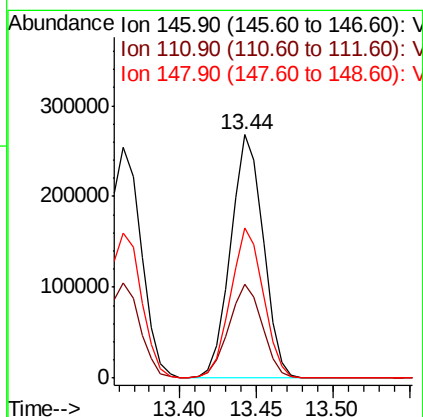
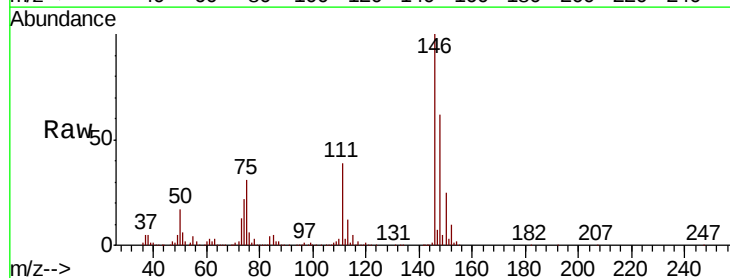
Instrument :
 MSVOA_Y
 ClientSampleId :

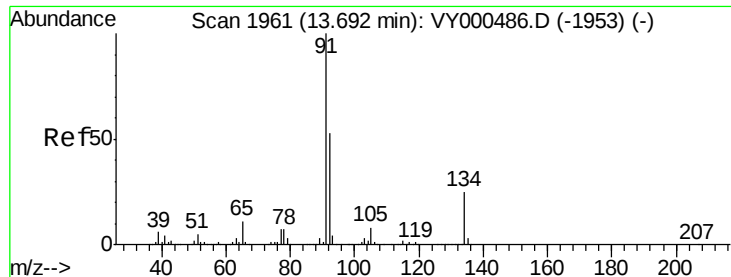
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.3	60.8
148	63.2	31.5	94.5



#88
 1,4-Dichlorobenzene
 Concen: 54.805 ug/l
 RT: 13.44 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: VY000806.D
 Acq: 26 Nov 2019 17:37

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.7	59.0
148	62.0	31.9	95.7

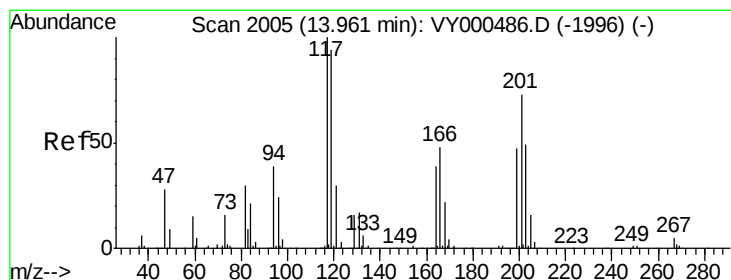
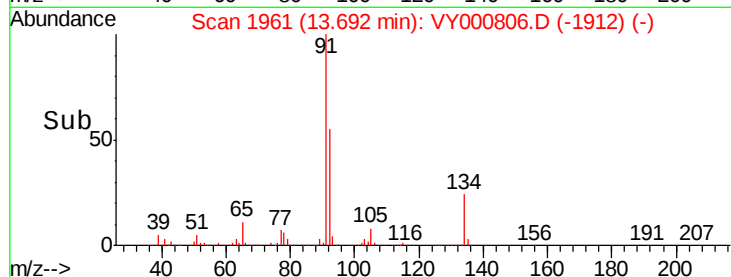
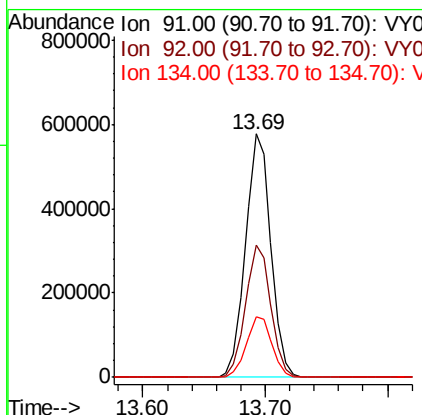
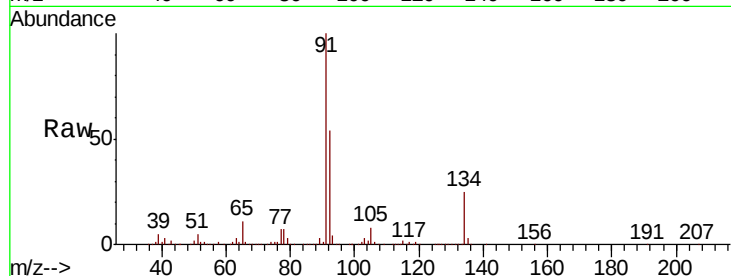




#89
n-Butylbenzene
Concen: 56.854 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. -0.00 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

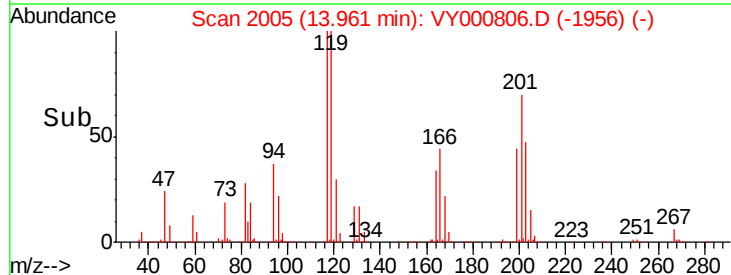
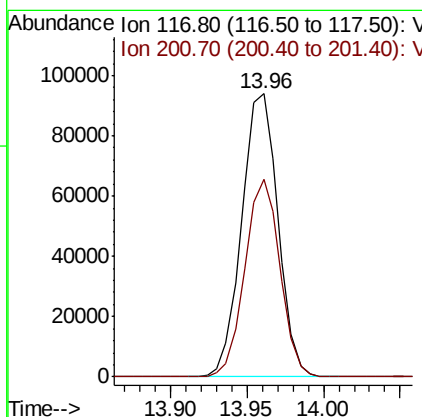
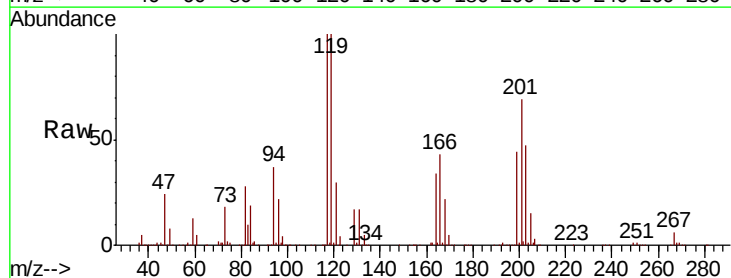
Instrument :
MSVOA_Y
ClientSampled :

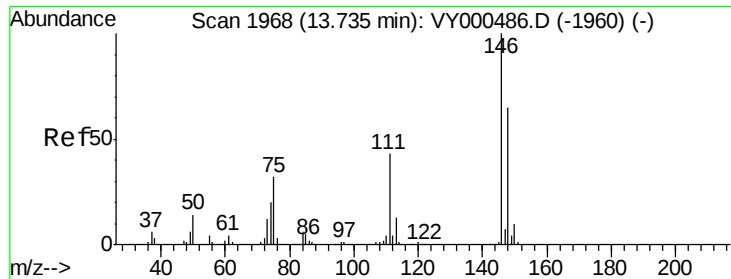
Tot Ion: 91 Resp: 827117
Ion Ratio Lower Upper
91 100
92 54.3 26.8 80.3
134 25.4 12.9 38.7



#90
Hexachloroethane
Concen: 56.766 ug/l
RT: 13.96 min Scan# 2005
Delta R.T. -0.00 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

Tgt Ion: 117 Resp: 154793
Ion Ratio Lower Upper
117 100
201 67.5 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 54.971 ug/l

RT: 13.73 min Scan# 1968

Delta R.T. -0.00 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

Instrument :

MSVOA_Y

ClientSampleId :

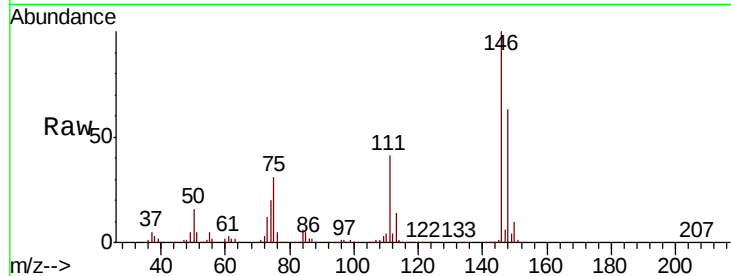
Tot Ion:146 Resp: 361878

Ion Ratio Lower Upper

146 100

111 41.4 20.5 61.5

148 62.5 31.7 95.1

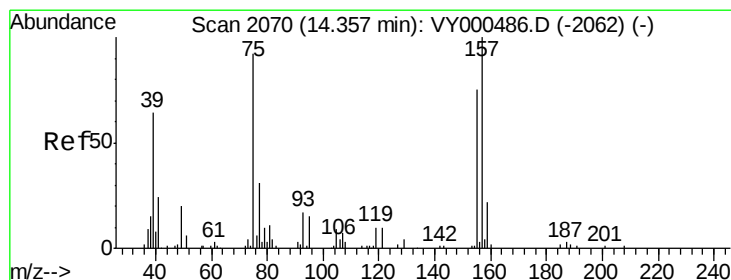
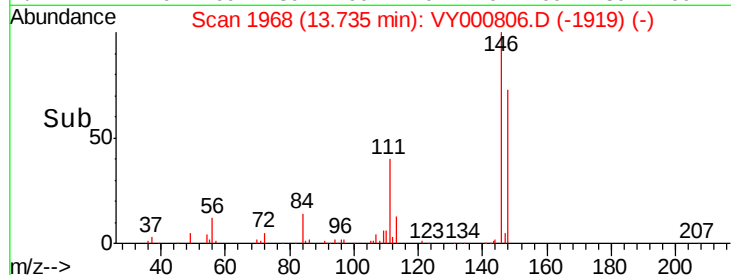
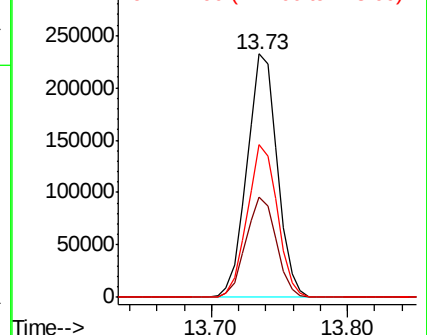


Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.076 ug/l

RT: 14.36 min Scan# 2070

Delta R.T. -0.00 min

Lab File: VY000806.D

Acq: 26 Nov 2019 17:37

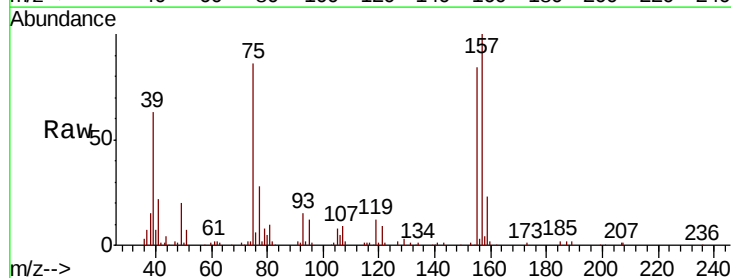
Tgt Ion: 75 Resp: 28092

Ion Ratio Lower Upper

75 100

155 93.3 42.4 127.1

157 116.2 55.1 165.3

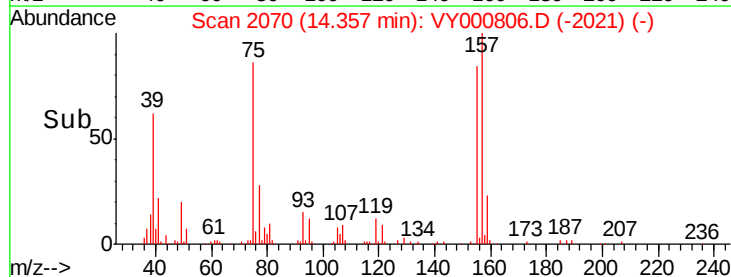
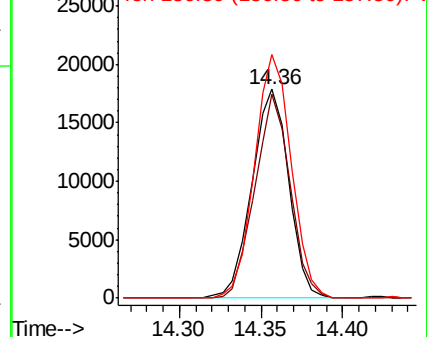


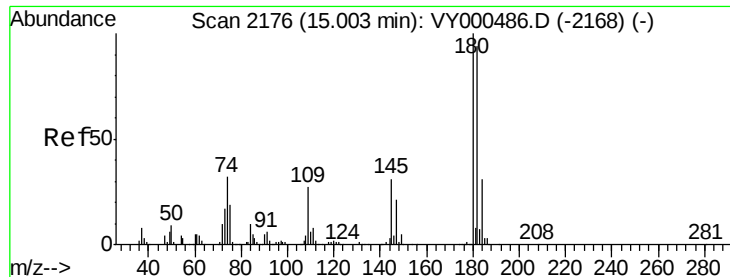
Abundance

Ion 74.90 (74.60 to 75.60): VY0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

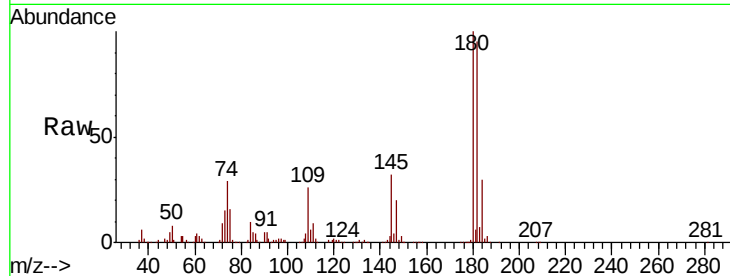




#93
 1,2,4-Trichlorobenzene
 Concen: 52.399 ug/l
 RT: 15.01 min Scan# 2177
 Delta R.T. 0.01 min
 Lab File: VY000806.D
 Acq: 26 Nov 2019 17:37

Instrument :
 MSVOA_Y
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.8	143.4
145	32.4	16.0	47.9

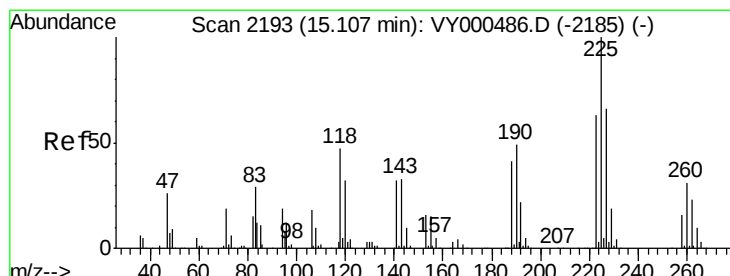
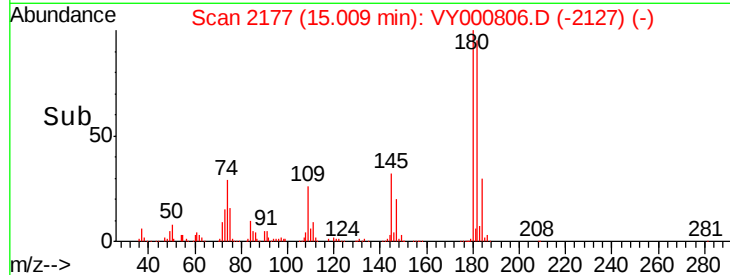
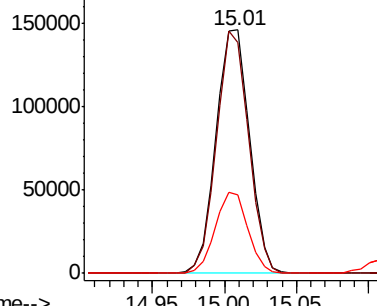


Abundance

Ion 179.80 (179.50 to 180.50): V

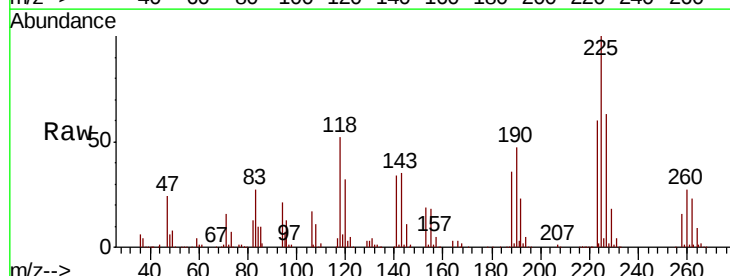
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94
 Hexachlorobutadiene
 Concen: 51.378 ug/l
 RT: 15.11 min Scan# 2193
 Delta R.T. -0.00 min
 Lab File: VY000806.D
 Acq: 26 Nov 2019 17:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	31.3	93.8
227	64.4	32.4	97.0

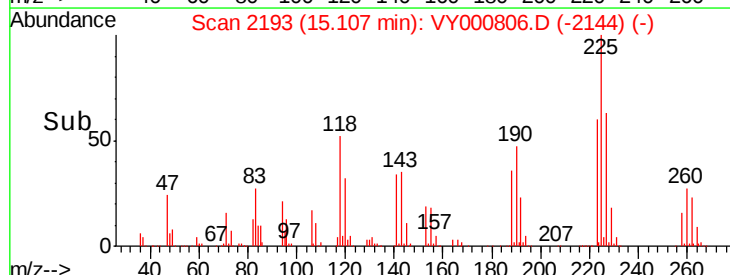
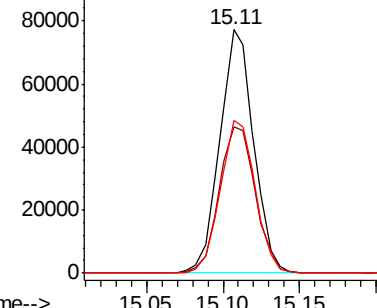


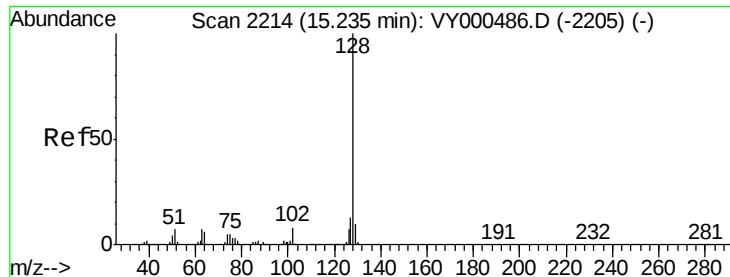
Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

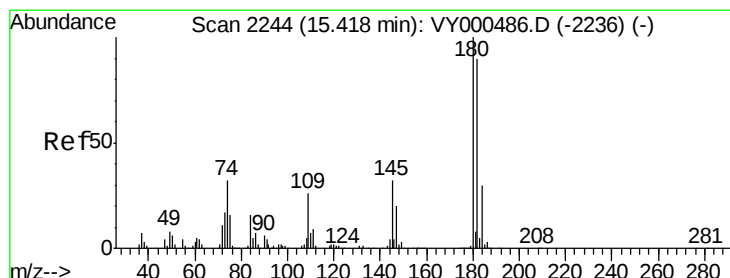
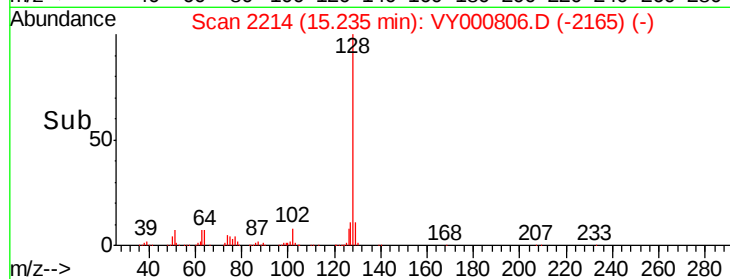
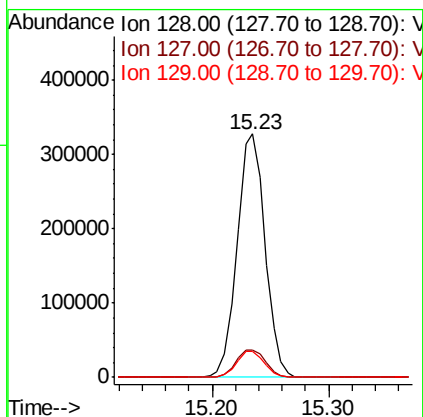
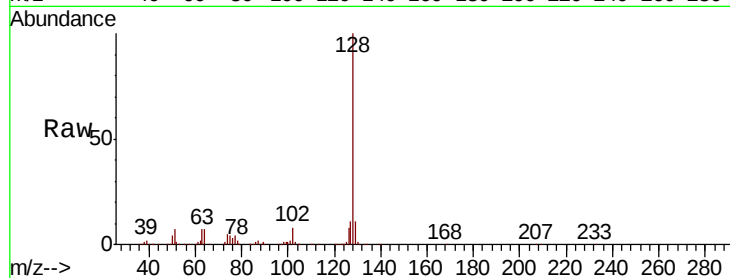




#95
Naphthalene
Concen: 54.950 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. -0.00 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion:128 Resp: 546795
Ion Ratio Lower Upper
128 100
127 12.0 9.8 14.6
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.941 ug/l
RT: 15.42 min Scan# 2245
Delta R.T. 0.01 min
Lab File: VY000806.D
Acq: 26 Nov 2019 17:37

Tgt Ion:180 Resp: 212898
Ion Ratio Lower Upper
180 100
182 93.3 47.4 142.3
145 33.2 15.7 47.0

