

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY062220\
 Data File : VY002966.D
 Acq On : 22 Jun 2020 12:11
 Operator : SY/MD
 Sample : VY0622SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBS01

Quant Time: Jun 22 14:22:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 20 06:39:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	322436	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	470731	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	439219	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	237824	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	131992	49.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.12%	
35) Dibromofluoromethane	7.72	113	134452	50.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.96%	
50) Toluene-d8	10.18	98	533915	50.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.68%	
62) 4-Bromofluorobenzene	12.48	95	185051	50.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.60%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.91	85	34586	16.825	ug/l 99
3) Chloromethane	2.12	50	43104	18.468	ug/l 97
4) Vinyl Chloride	2.26	62	42270	16.868	ug/l 98
5) Bromomethane	2.65	94	34614	18.719	ug/l 96
6) Chloroethane	2.79	64	29654	18.296	ug/l 96
7) Trichlorofluoromethane	3.13	101	84635	18.808	ug/l 98
8) Diethyl Ether	3.54	74	30871	19.013	ug/l 99
9) 1,1,2-Trichlorotrifluoroet	3.91	101	52204	19.263	ug/l 98
10) Methyl Iodide	4.10	142	63612	16.954	ug/l 99
11) Tert butyl alcohol	4.97	59	34867	112.211	ug/l 97
12) 1,1-Dichloroethene	3.88	96	49968	18.593	ug/l 94
13) Acrolein	3.74	56	24261	90.678	ug/l 100
14) Allyl chloride	4.48	41	71788	18.520	ug/l 100
15) Acrylonitrile	5.18	53	76834	98.669	ug/l 99
16) Acetone	3.96	43	64066	97.124	ug/l 97
17) Carbon Disulfide	4.20	76	131504	16.551	ug/l 99
18) Methyl Acetate	4.49	43	37216	20.148	ug/l 99
19) Methyl tert-butyl Ether	5.23	73	142713	19.497	ug/l 96
20) Methylene Chloride	4.72	84	62171	14.768	ug/l 95
21) trans-1,2-Dichloroethene	5.22	96	55350	18.550	ug/l 94
22) Diisopropyl ether	6.12	45	151348	19.125	ug/l 94
23) Vinyl Acetate	6.07	43	489568	95.636	ug/l 99
24) 1,1-Dichloroethane	6.02	63	90201	19.240	ug/l 100
25) 2-Butanone	7.00	43	96994	98.128	ug/l 99
26) 2,2-Dichloropropane	6.99	77	86905	19.847	ug/l 99
27) cis-1,2-Dichloroethene	7.00	96	63229	18.960	ug/l 98
28) Bromochloromethane	7.35	49	35960	18.345	ug/l 98
29) Tetrahydrofuran	7.35	42	60948	95.457	ug/l 99
30) Chloroform	7.51	83	96847	19.723	ug/l 94
31) Cyclohexane	7.79	56	81491	17.820	ug/l 98
32) 1,1,1-Trichloroethane	7.71	97	88825	19.632	ug/l 99
36) 1,1-Dichloropropene	7.93	75	72235	18.895	ug/l 100
37) Ethyl Acetate	7.08	43	40907	19.270	ug/l 98
38) Carbon Tetrachloride	7.91	117	82654	19.618	ug/l 99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY062220\
 Data File : VY002966.D
 Acq On : 22 Jun 2020 12:11
 Operator : SY/MD
 Sample : VY0622SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBS01

Quant Time: Jun 22 14:22:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 20 06:39:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.19	83	90874	18.032	ug/l	99
40) Benzene	8.16	78	215621	18.945	ug/l	100
41) Methacrylonitrile	7.35	41	56564	53.223	ug/l #	1
42) 1,2-Dichloroethane	8.24	62	62641	19.830	ug/l	98
43) Isopropyl Acetate	8.28	43	76619	19.383	ug/l	99
44) Trichloroethene	8.94	130	67654	19.190	ug/l	98
45) 1,2-Dichloropropane	9.22	63	52881	19.320	ug/l	97
46) Dibromomethane	9.31	93	32094	19.638	ug/l	97
47) Bromodichloromethane	9.50	83	75948	19.905	ug/l	99
48) Methyl methacrylate	9.30	41	33897	19.111	ug/l	96
49) 1,4-Dioxane	9.30	88	9715	405.594	ug/l	99
51) 4-Methyl-2-Pentanone	10.07	43	206349	98.507	ug/l	99
52) Toluene	10.24	92	140056	19.013	ug/l	99
53) t-1,3-Dichloropropene	10.47	75	82668	19.935	ug/l	99
54) cis-1,3-Dichloropropene	9.93	75	90451	19.270	ug/l	99
55) 1,1,2-Trichloroethane	10.64	97	50060	20.540	ug/l	97
56) Ethyl methacrylate	10.51	69	65206	19.848	ug/l	99
57) 1,3-Dichloropropane	10.79	76	80684	19.852	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.78	63	158857	97.082	ug/l	99
59) 2-Hexanone	10.83	43	145695	98.928	ug/l	100
60) Dibromochloromethane	10.99	129	62779	20.198	ug/l	99
61) 1,2-Dibromoethane	11.09	107	48039	19.868	ug/l	99
64) Tetrachloroethene	10.72	164	73036	19.955	ug/l	95
65) Chlorobenzene	11.52	112	163925	19.717	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.59	131	62982	20.041	ug/l	99
67) Ethyl Benzene	11.59	91	278298	19.406	ug/l	99
68) m/p-Xylenes	11.70	106	217636	39.054	ug/l	99
69) o-Xylene	12.03	106	104309	19.857	ug/l	100
70) Styrene	12.04	104	181757	20.026	ug/l	99
71) Bromoform	12.20	173	43506	20.683	ug/l #	99
73) Isopropylbenzene	12.33	105	285646	19.597	ug/l	100
74) N-amyl acetate	12.14	43	72274	19.254	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.58	83	52291	19.350	ug/l	100
76) 1,2,3-Trichloropropane	12.63	75	76697	37.030	ug/l #	100
77) Bromobenzene	12.61	156	75237	19.715	ug/l	98
78) n-propylbenzene	12.67	91	330005	19.515	ug/l	100
79) 2-Chlorotoluene	12.75	91	184866	19.518	ug/l	100
80) 1,3,5-Trimethylbenzene	12.81	105	241763	19.897	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	21182	19.525	ug/l	97
82) 4-Chlorotoluene	12.85	91	194638	19.541	ug/l	100
83) tert-Butylbenzene	13.07	119	217892	20.020	ug/l	100
84) 1,2,4-Trimethylbenzene	13.12	105	243865	19.945	ug/l	100
85) sec-Butylbenzene	13.25	105	295748	19.976	ug/l	100
86) p-Isopropyltoluene	13.37	119	277008	19.947	ug/l	99
87) 1,3-Dichlorobenzene	13.36	146	145049	20.165	ug/l	99
88) 1,4-Dichlorobenzene	13.44	146	144711	20.090	ug/l	99
89) n-Butylbenzene	13.69	91	249427	19.868	ug/l	100
90) Hexachloroethane	13.96	117	51872	20.053	ug/l	99
91) 1,2-Dichlorobenzene	13.74	146	133079	20.327	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.35	75	10184	20.172	ug/l	97

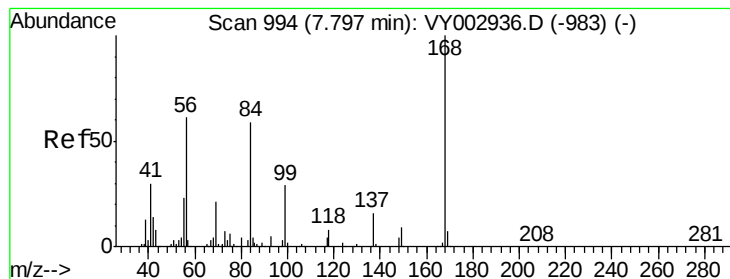
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY062220\
Data File : VY002966.D
Acq On : 22 Jun 2020 12:11
Operator : SY/MD
Sample : VY0622SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBSD01

Quant Time: Jun 22 14:22:07 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 20 06:39:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	100298	20.416	ug/l	100
94) Hexachlorobutadiene	15.11	225	57263	20.223	ug/l	98
95) Naphthalene	15.23	128	198249	20.247	ug/l	99
96) 1,2,3-Trichlorobenzene	15.42	180	91177	20.802	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY002966.D

Acq: 22 Jun 2020 12:11

Instrument :

MSVOA_Y

ClientSampleId :

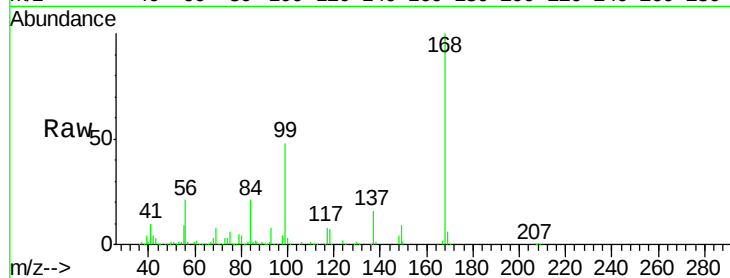
VY0622SBS01

Tgt Ion:168 Resp: 322436

Ion Ratio Lower Upper

168 100

99 48.0 39.5 59.3



Abundance Ion 167.90 (167.60 to 168.60): VY002936.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY002936.D (-983) (-)

7.80

150000

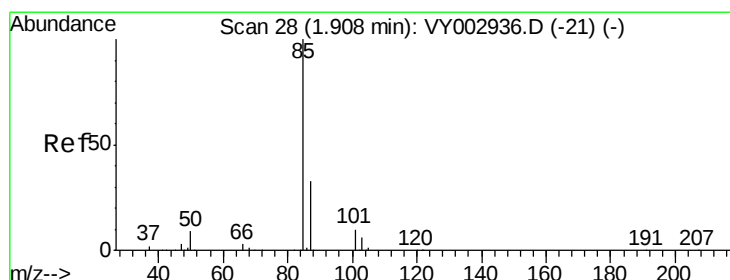
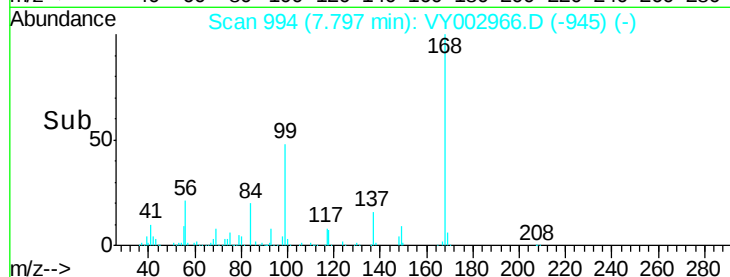
100000

50000

0

7.70 7.80 7.90

Time-->



#2

Dichlorodifluoromethane

Concen: 16.825 ug/l

RT: 1.91 min Scan# 28

Delta R.T. 0.00 min

Lab File: VY002966.D

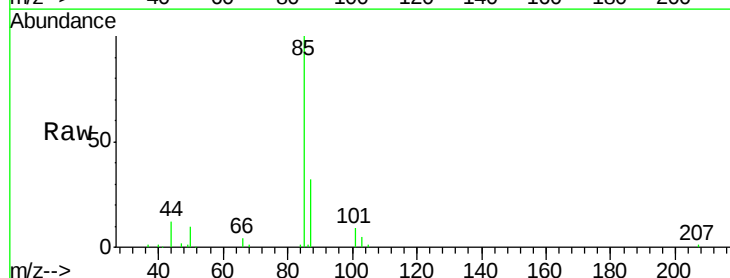
Acq: 22 Jun 2020 12:11

Tgt Ion: 85 Resp: 34586

Ion Ratio Lower Upper

85 100

87 32.2 16.3 48.9



Abundance Ion 84.90 (84.60 to 85.60): VY002936.D (-21) (-)

Ion 86.90 (86.60 to 87.60): VY002936.D (-21) (-)

1.91

25000

20000

15000

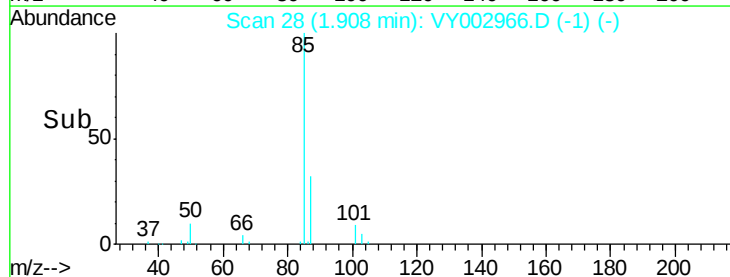
10000

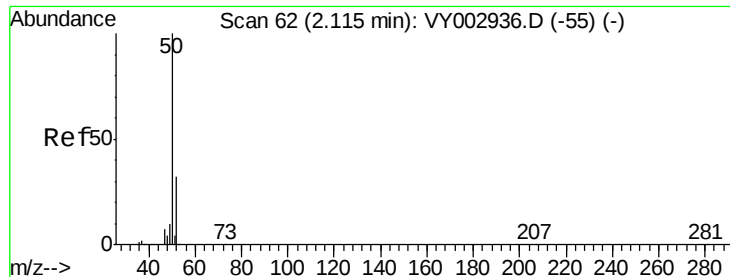
5000

0

1.85 1.90 1.95 2.00

Time-->





#3

Chloromethane

Concen: 18.468 ug/l

RT: 2.12 min Scan# 62

Delta R.T. 0.00 min

Lab File: VY002966.D

Acq: 22 Jun 2020 12:11

Instrument :

MSVOA_Y

ClientSampleId :

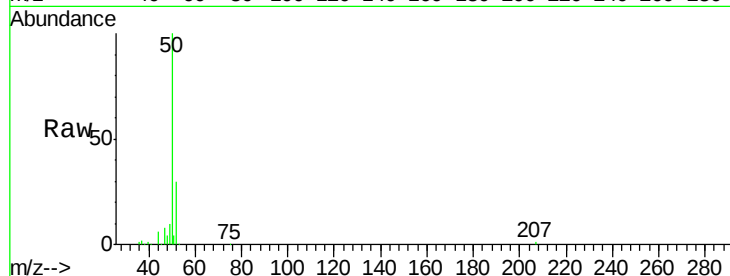
VY0622SBS01

Tgt Ion: 50 Resp: 43104

Ion Ratio Lower Upper

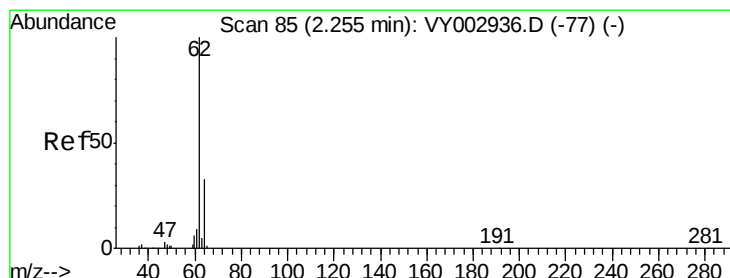
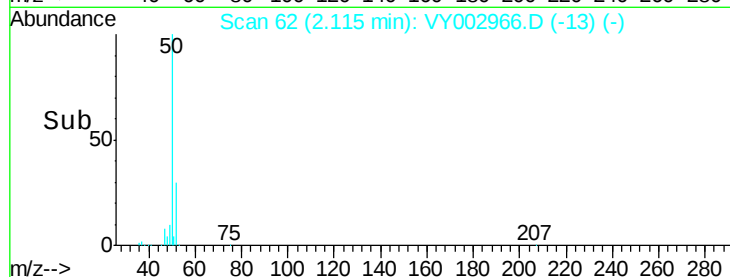
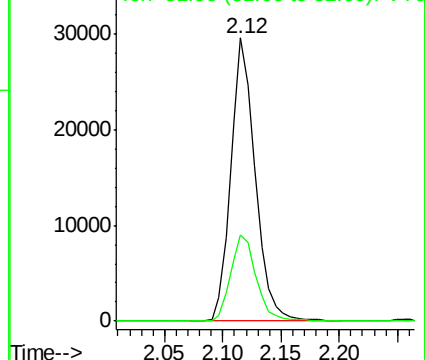
50 100

52 30.4 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VY0

Ion 51.90 (51.60 to 52.60): VY0



#4

Vinyl Chloride

Concen: 16.868 ug/l

RT: 2.26 min Scan# 85

Delta R.T. 0.00 min

Lab File: VY002966.D

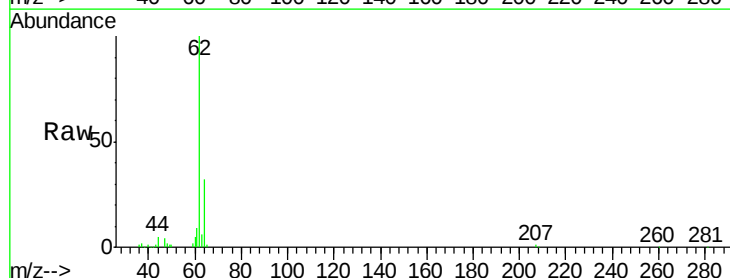
Acq: 22 Jun 2020 12:11

Tgt Ion: 62 Resp: 42270

Ion Ratio Lower Upper

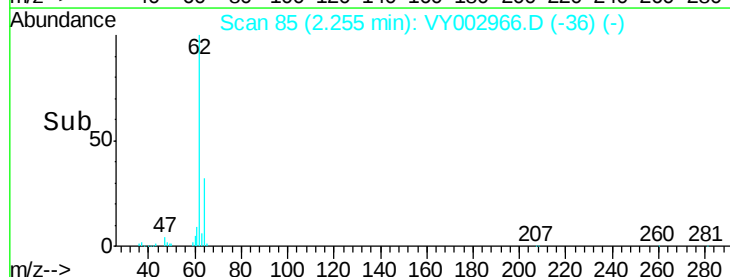
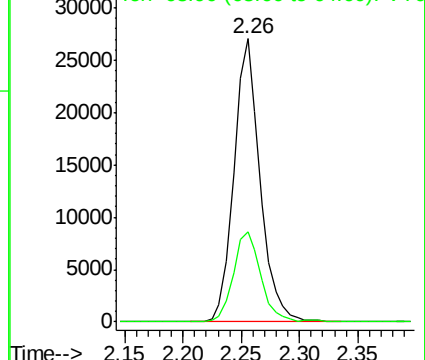
62 100

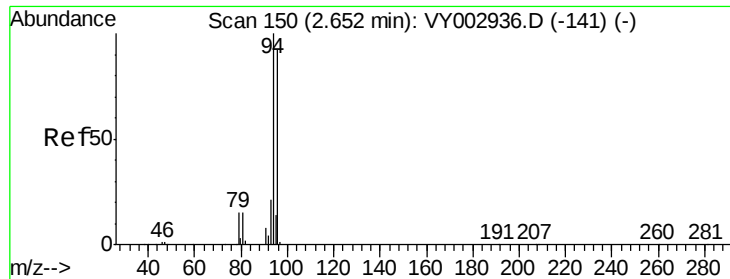
64 32.0 26.3 39.5



Abundance Ion 61.90 (61.60 to 62.60): VY0

Ion 63.90 (63.60 to 64.60): VY0





#5

Bromomethane

Concen: 18.719 ug/l

RT: 2.65 min Scan# 149

Delta R.T. -0.01 min

Lab File: VY002966.D

Acq: 22 Jun 2020 12:11

Instrument :

MSVOA_Y

ClientSampleId :

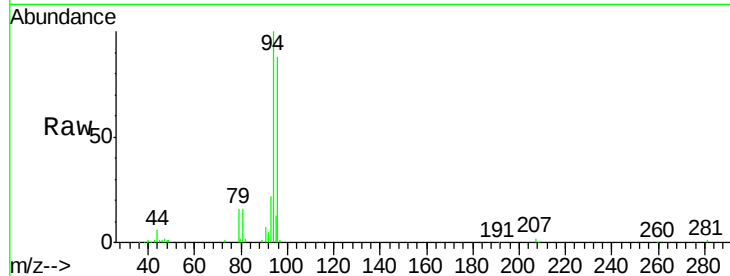
VY0622SBS01

Tgt Ion: 94 Resp: 34614

Ion Ratio Lower Upper

94 100

96 88.0 73.7 110.5



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0

2.65

20000

15000

10000

5000

0

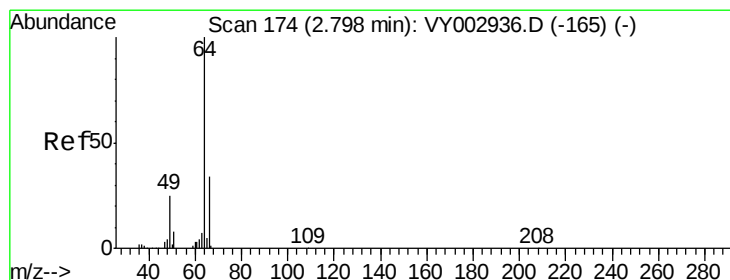
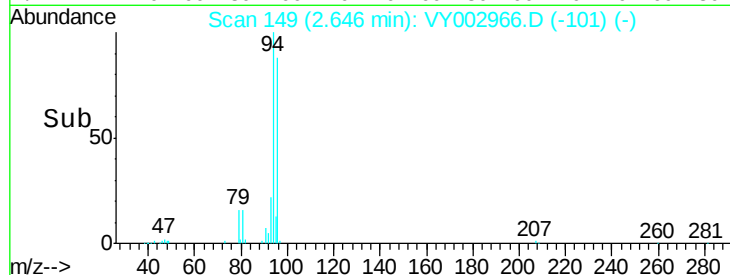
Time-->

2.50

2.60

2.70

2.80



#6

Chloroethane

Concen: 18.296 ug/l

RT: 2.79 min Scan# 173

Delta R.T. -0.01 min

Lab File: VY002966.D

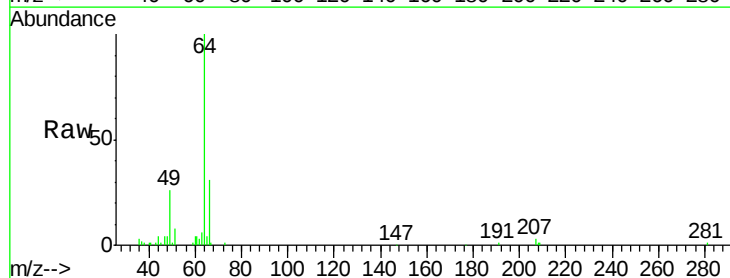
Acq: 22 Jun 2020 12:11

Tgt Ion: 64 Resp: 29654

Ion Ratio Lower Upper

64 100

66 31.5 27.0 40.6



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0

2.79

15000

10000

5000

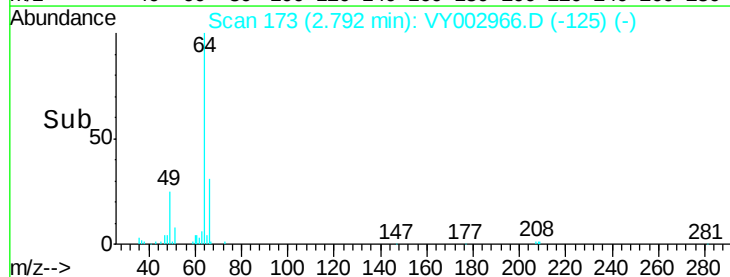
0

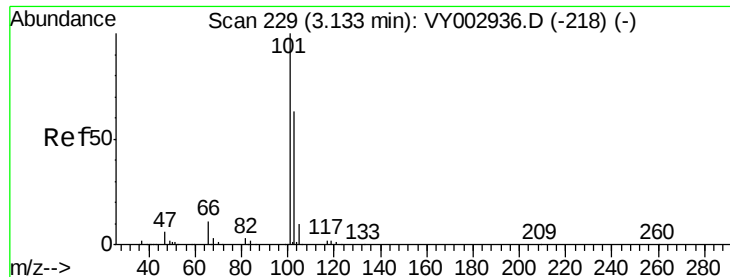
Time-->

2.70

2.80

2.90



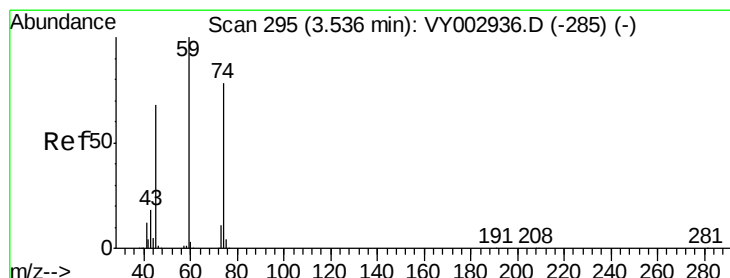
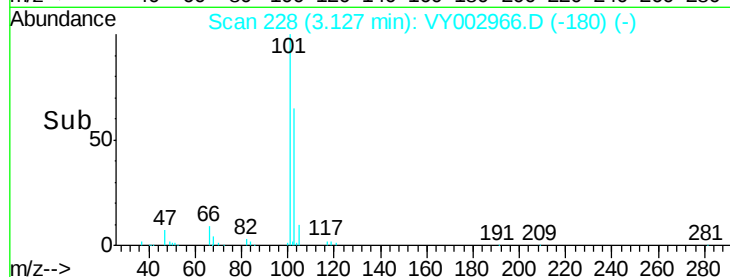
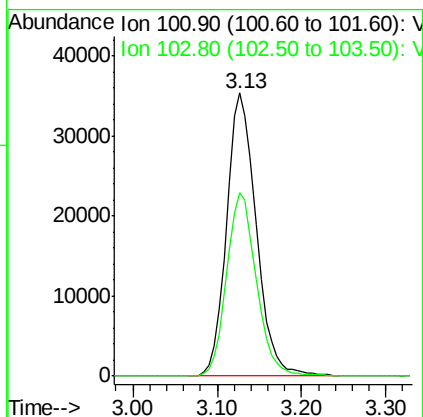
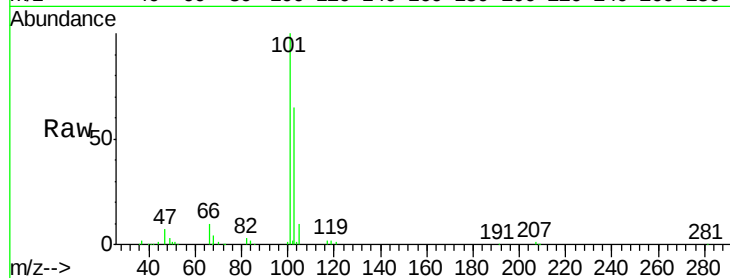


#7

Trichlorofluoromethane
 Concen: 18.808 ug/l
 RT: 3.13 min Scan# 228
 Delta R.T. -0.01 min
 Lab File: VY002966.D
 Acq: 22 Jun 2020 12:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBS01

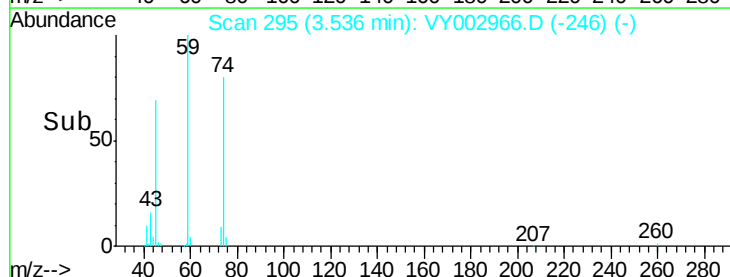
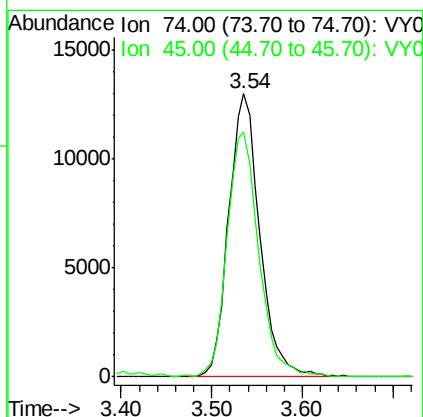
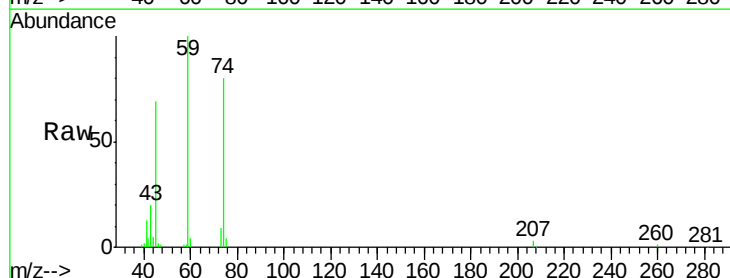
Tgt Ion: 101 Resp: 84635
 Ion Ratio Lower Upper
 101 100
 103 65.0 50.6 76.0

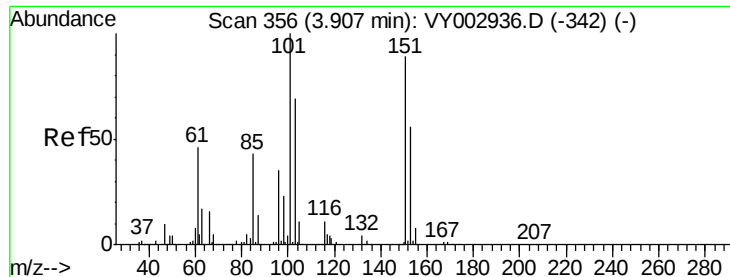


#8

Diethyl Ether
 Concen: 19.013 ug/l
 RT: 3.54 min Scan# 295
 Delta R.T. 0.00 min
 Lab File: VY002966.D
 Acq: 22 Jun 2020 12:11

Tgt Ion: 74 Resp: 30871
 Ion Ratio Lower Upper
 74 100
 45 88.6 43.7 131.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.263 ug/l

RT: 3.91 min Scan# 356

Delta R.T. 0.00 min

Lab File: VY002966.D

Acq: 22 Jun 2020 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBSD01

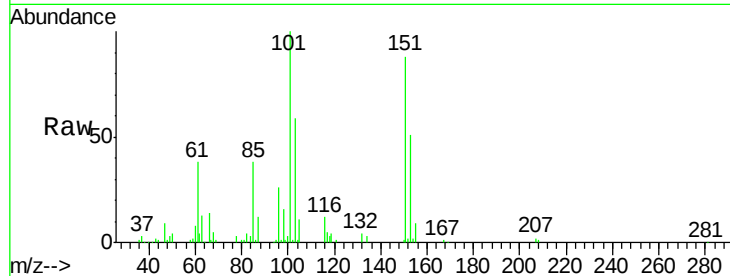
Tgt Ion:101 Resp: 52204

Ion Ratio Lower Upper

101 100

85 40.3 33.6 50.4

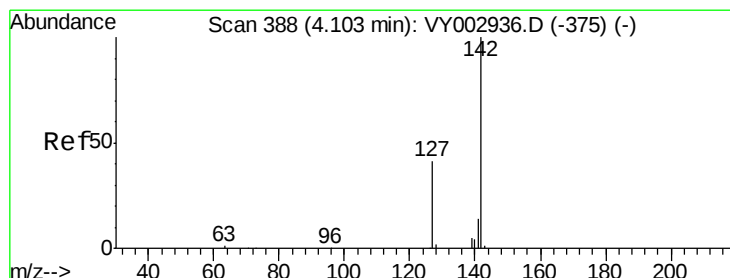
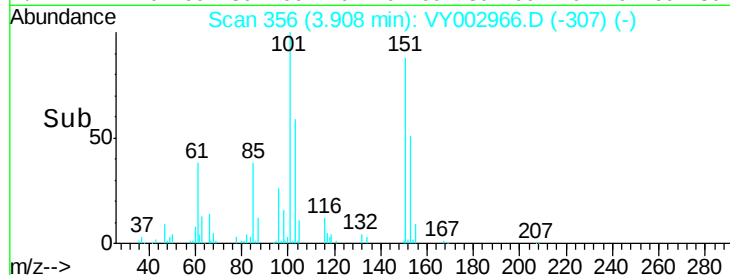
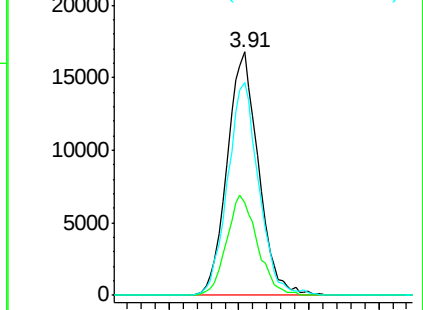
151 87.1 70.4 105.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VY0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 16.954 ug/l

RT: 4.10 min Scan# 387

Delta R.T. -0.01 min

Lab File: VY002966.D

Acq: 22 Jun 2020 12:11

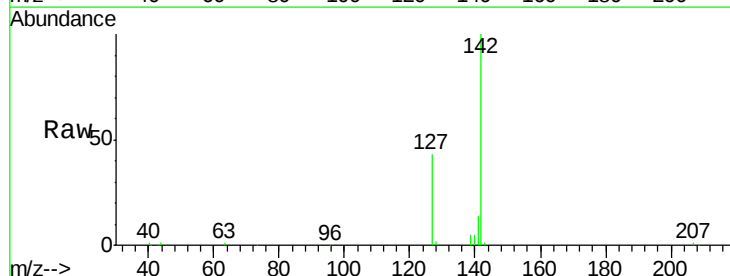
Tgt Ion:142 Resp: 63612

Ion Ratio Lower Upper

142 100

127 42.2 32.9 49.3

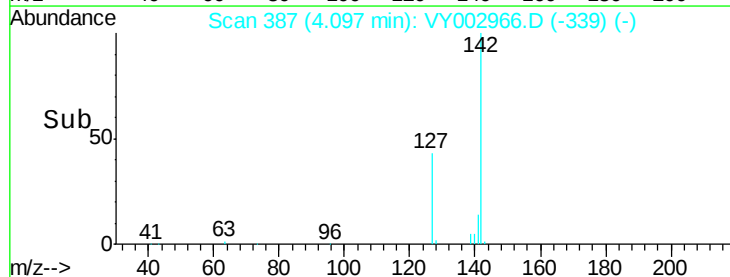
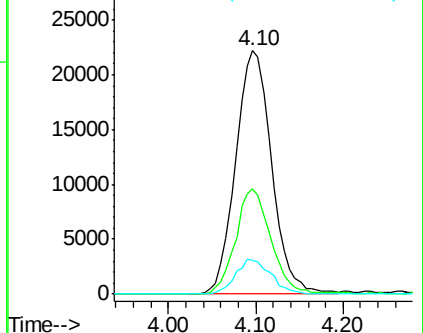
141 14.1 11.3 16.9

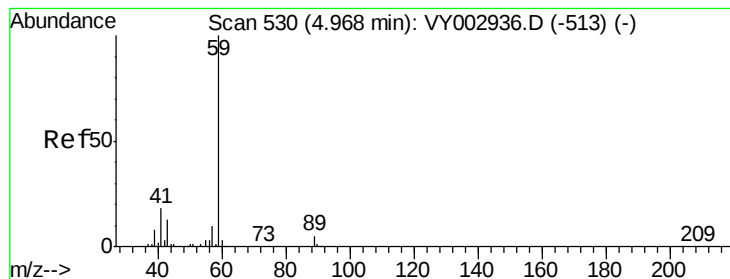


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



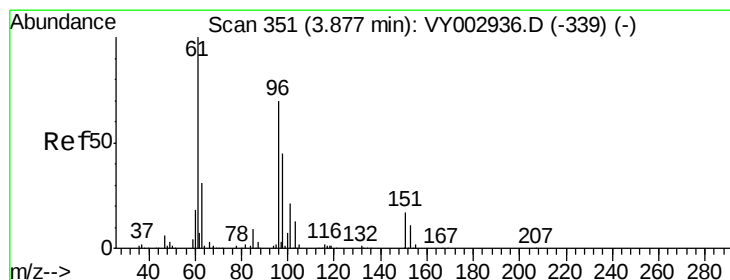
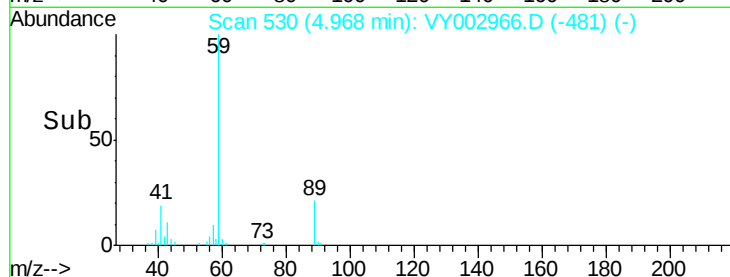
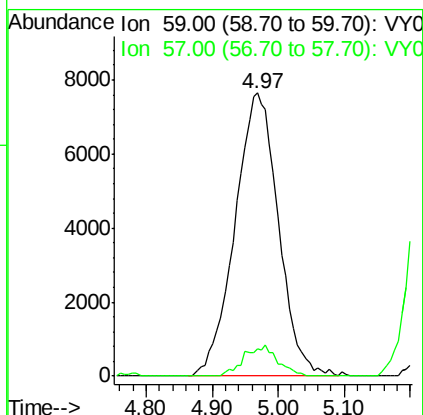
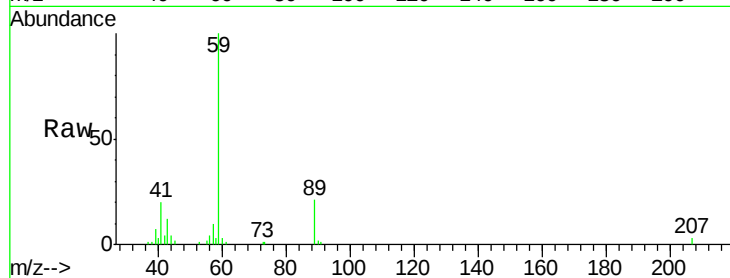


#11

Tert butyl alcohol
 Concen: 112.211 ug/l
 RT: 4.97 min Scan# 530
 Delta R.T. 0.00 min
 Lab File: VY002966.D
 Acq: 22 Jun 2020 12:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBS01

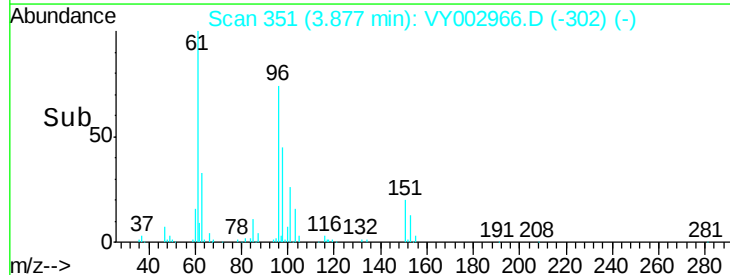
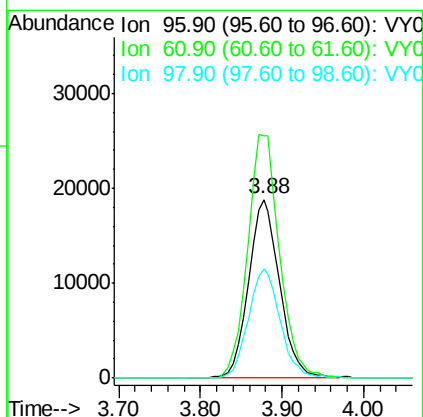
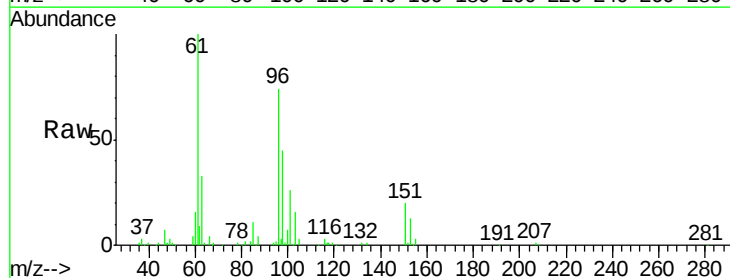
Tgt Ion: 59 Resp: 34867
 Ion Ratio Lower Upper
 59 100
 57 8.4 7.4 11.2

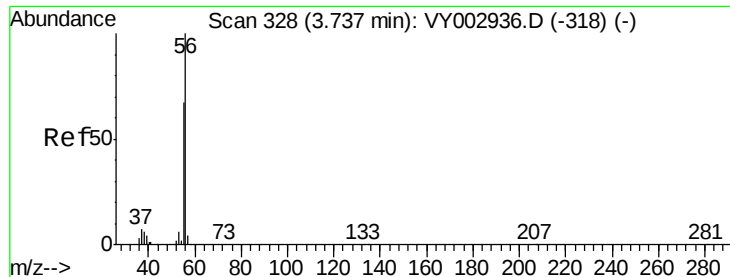


#12

1,1-Dichloroethene
 Concen: 18.593 ug/l
 RT: 3.88 min Scan# 351
 Delta R.T. 0.00 min
 Lab File: VY002966.D
 Acq: 22 Jun 2020 12:11

Tgt Ion: 96 Resp: 49968
 Ion Ratio Lower Upper
 96 100
 61 135.3 114.6 172.0
 98 61.3 51.4 77.0





#13

Acrolein

Concen: 90.678 ug/l

RT: 3.74 min Scan# 329

Delta R.T. 0.01 min

Lab File: VY002966.D

Acq: 22 Jun 2020 12:11

Instrument :

MSVOA_Y

ClientSampleId :

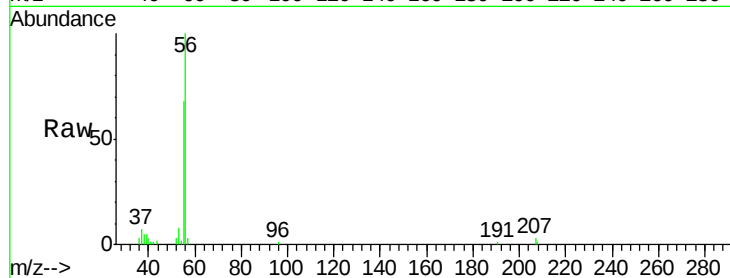
VY0622SBS01

Tgt Ion: 56 Resp: 24261

Ion Ratio Lower Upper

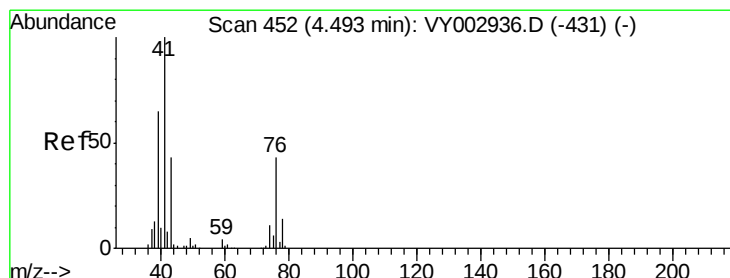
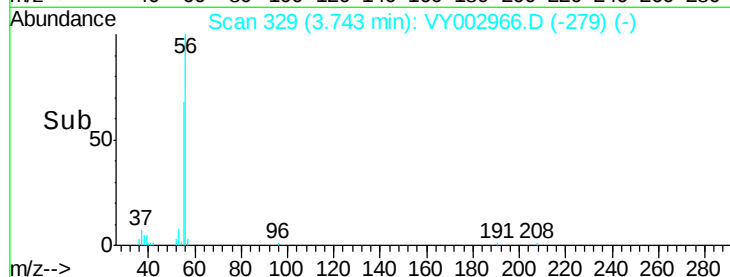
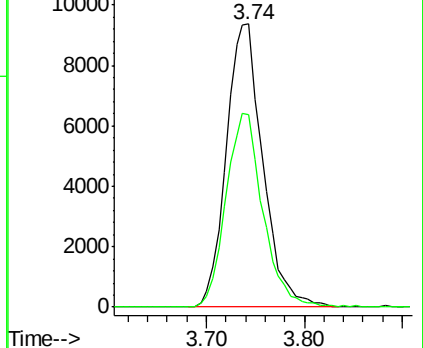
56 100

55 69.0 55.3 82.9



Abundance Ion 56.00 (55.70 to 56.70): VY0

Ion 55.00 (54.70 to 55.70): VY0



#14

Allyl chloride

Concen: 18.520 ug/l

RT: 4.48 min Scan# 450

Delta R.T. -0.01 min

Lab File: VY002966.D

Acq: 22 Jun 2020 12:11

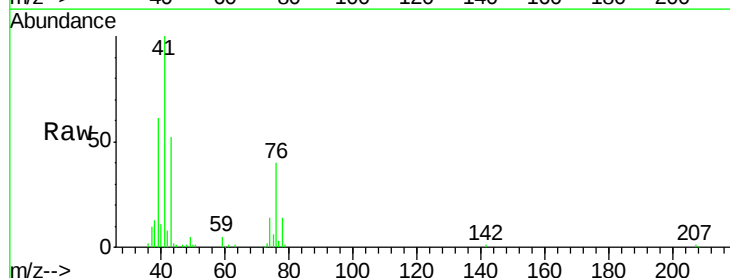
Tgt Ion: 41 Resp: 71788

Ion Ratio Lower Upper

41 100

39 62.5 50.0 75.0

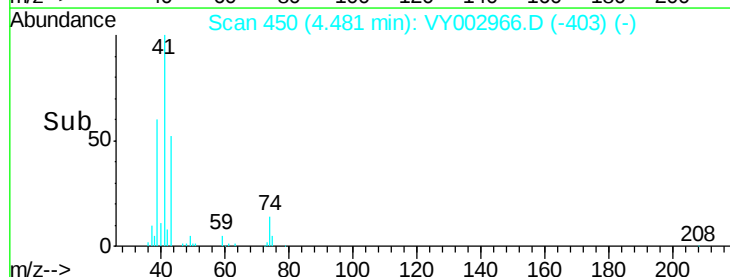
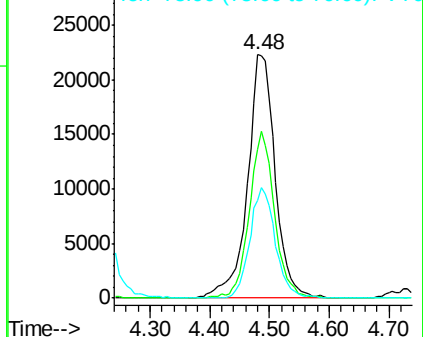
76 41.7 33.3 49.9

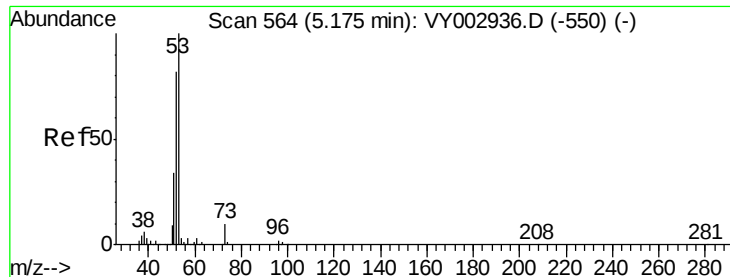


Abundance Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0

Ion 75.90 (75.60 to 76.60): VY0





#15

Acrylonitrile

Concen: 98.669 ug/l

RT: 5.18 min Scan# 564

Delta R.T. 0.00 min

Lab File: VY002966.D

Acq: 22 Jun 2020 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBSD01

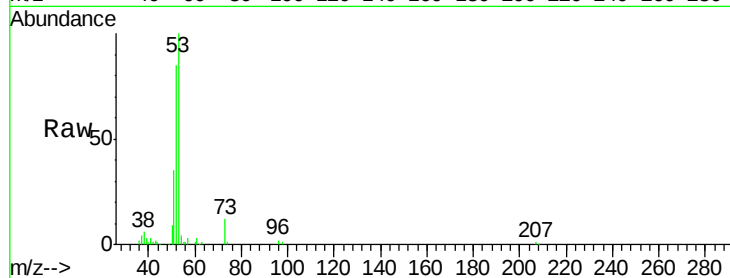
Tgt Ion: 53 Resp: 76834

Ion Ratio Lower Upper

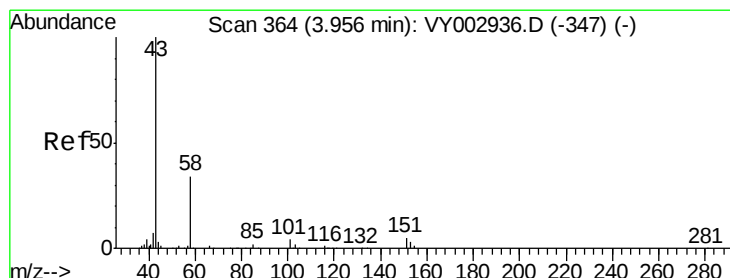
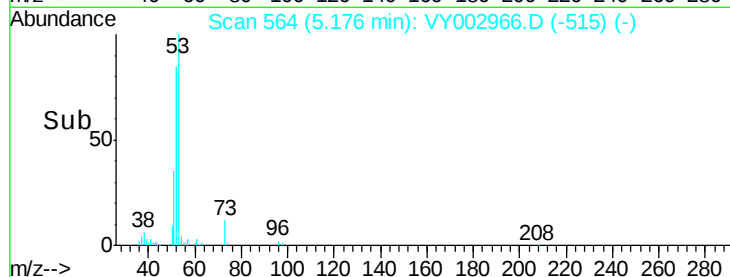
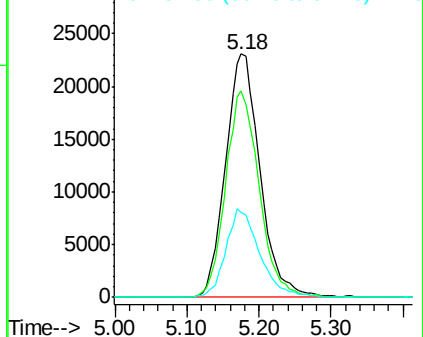
53 100

52 82.6 65.7 98.5

51 35.6 28.1 42.1



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: 97.124 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY002966.D

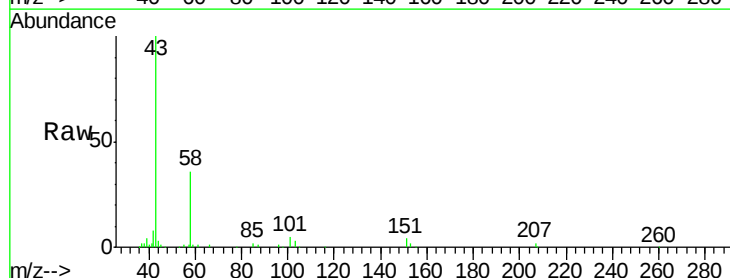
Acq: 22 Jun 2020 12:11

Tgt Ion: 43 Resp: 64066

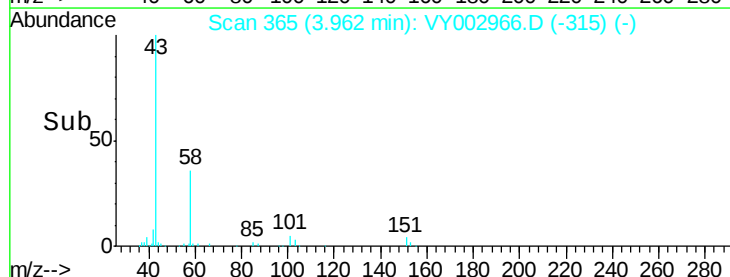
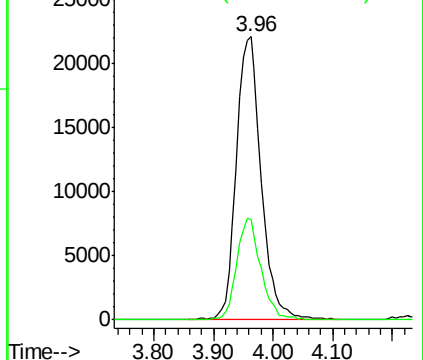
Ion Ratio Lower Upper

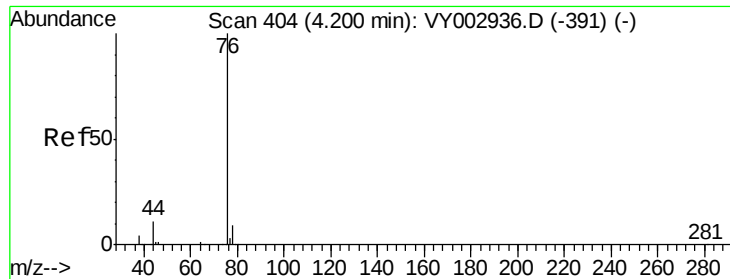
43 100

58 35.6 27.3 40.9



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

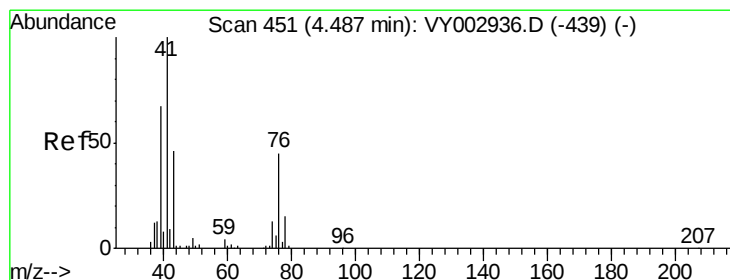
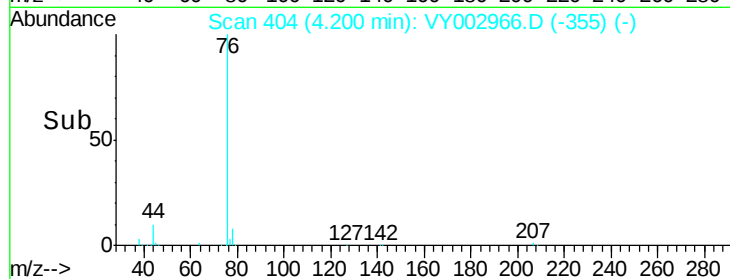
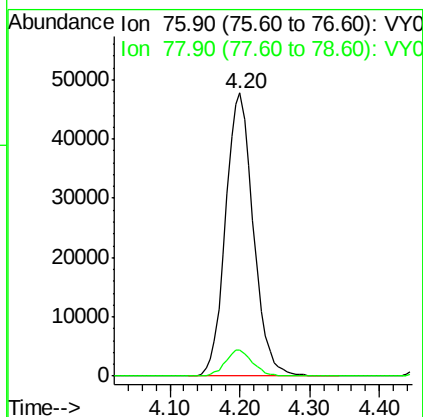
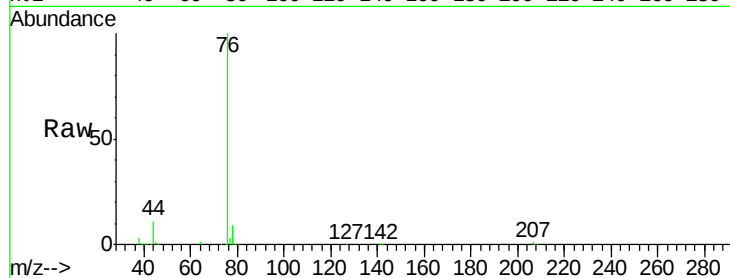




#17
Carbon Disulfide
Concen: 16.551 ug/l
RT: 4.20 min Scan# 404
Delta R.T. 0.00 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

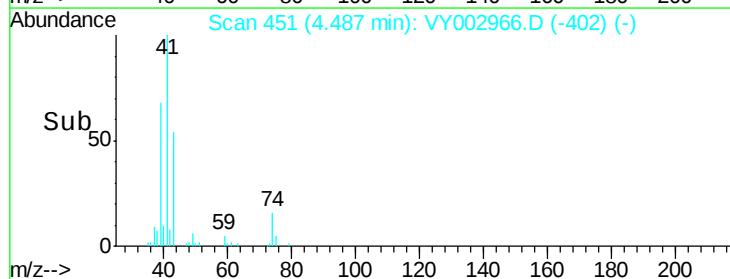
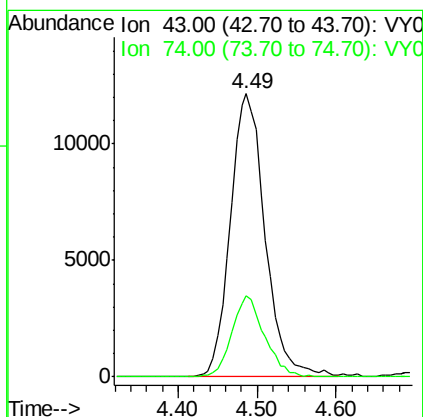
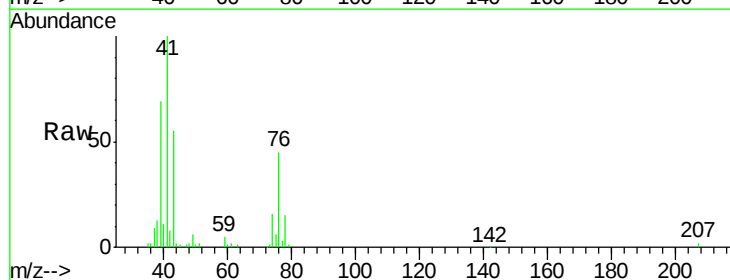
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

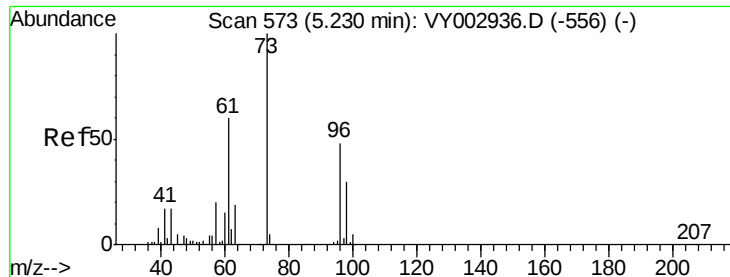
Tgt Ion: 76 Resp: 131504
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



#18
Methyl Acetate
Concen: 20.148 ug/l
RT: 4.49 min Scan# 451
Delta R.T. 0.00 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

Tgt Ion: 43 Resp: 37216
Ion Ratio Lower Upper
43 100
74 26.7 21.1 31.7

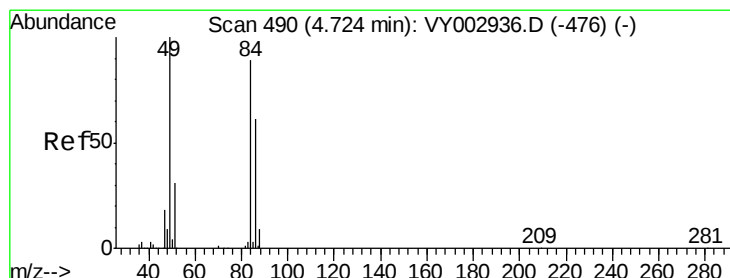
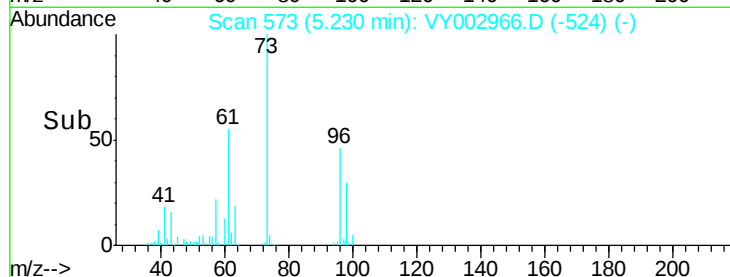
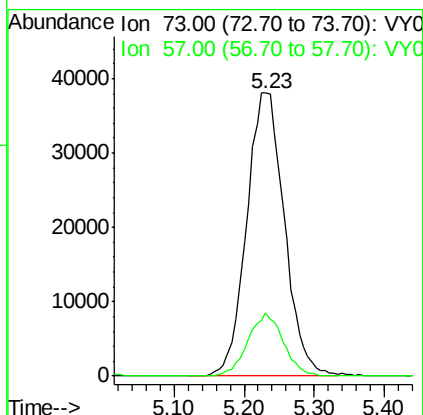
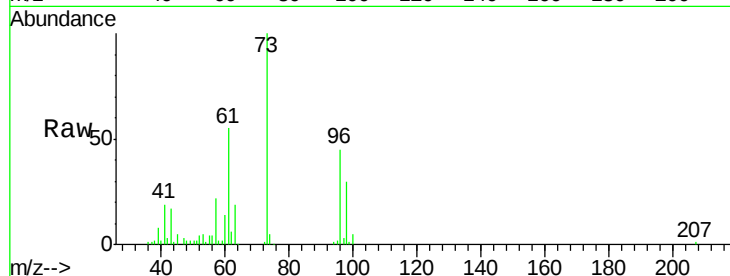




#19
Methyl tert-butyl Ether
Concen: 19.497 ug/l
RT: 5.23 min Scan# 573
Delta R.T. 0.00 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

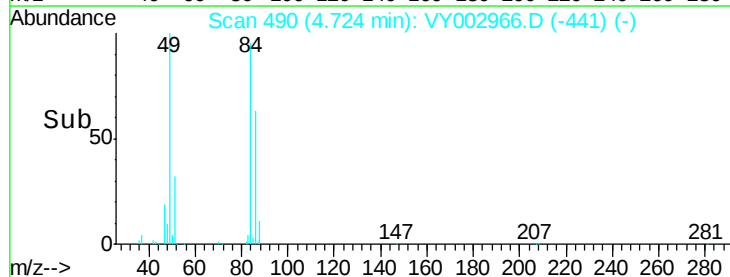
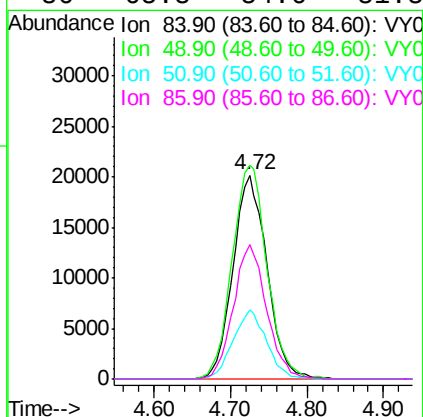
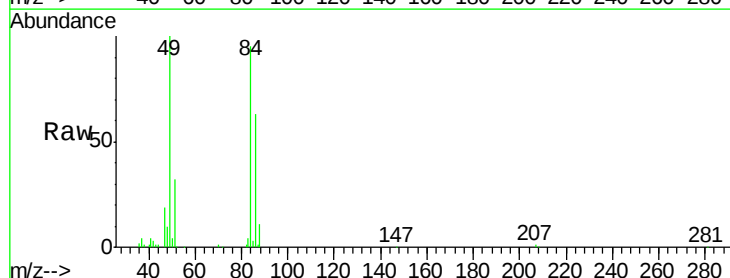
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

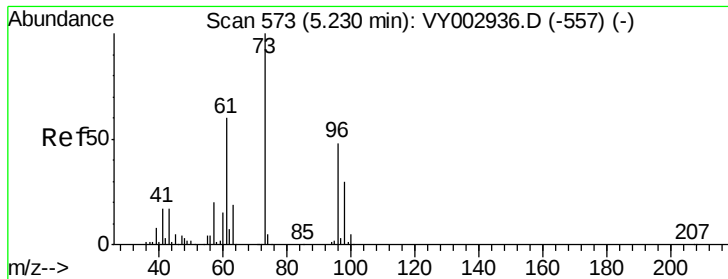
Tgt Ion: 73 Resp: 142713
Ion Ratio Lower Upper
73 100
57 22.2 16.4 24.6



#20
Methylene Chloride
Concen: 14.768 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

Tgt Ion: 84 Resp: 62171
Ion Ratio Lower Upper
84 100
49 104.9 90.0 135.0
51 33.7 27.9 41.9
86 65.8 54.6 81.8





#21

trans-1,2-Dichloroethene

Concen: 18.550 ug/l

RT: 5.22 min Scan# 572

Delta R.T. -0.01 min

Lab File: VY002966.D

Acq: 22 Jun 2020 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

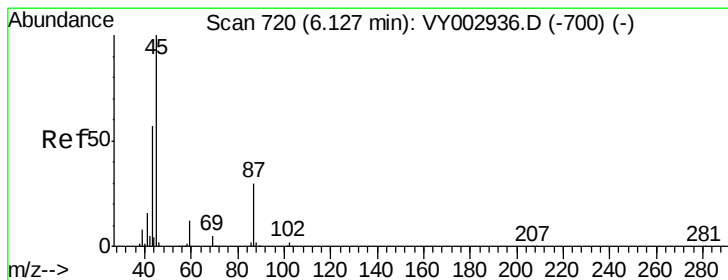
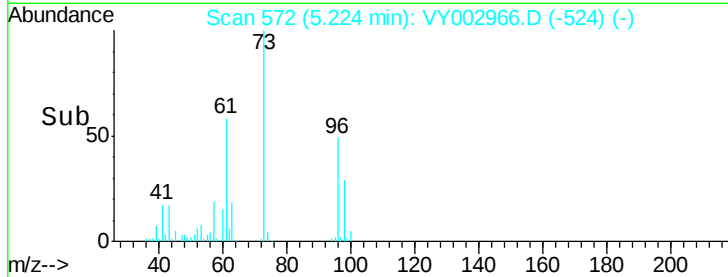
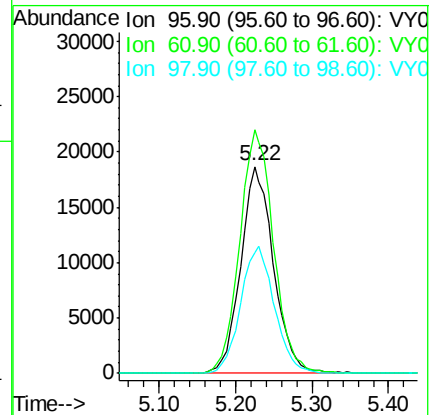
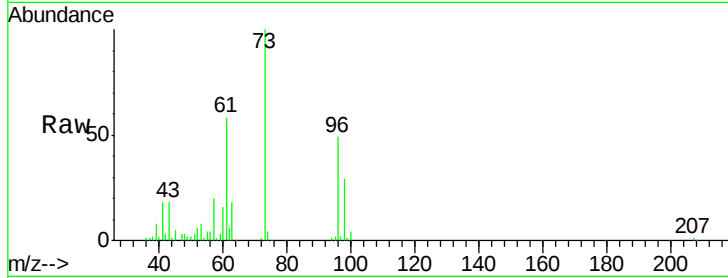
Tgt Ion: 96 Resp: 55350

Ion Ratio Lower Upper

96 100

61 117.7 100.6 150.8

98 58.5 49.8 74.8



#22

Diisopropyl ether

Concen: 19.125 ug/l

RT: 6.12 min Scan# 719

Delta R.T. -0.01 min

Lab File: VY002966.D

Acq: 22 Jun 2020 12:11

Tgt Ion: 45 Resp: 151348

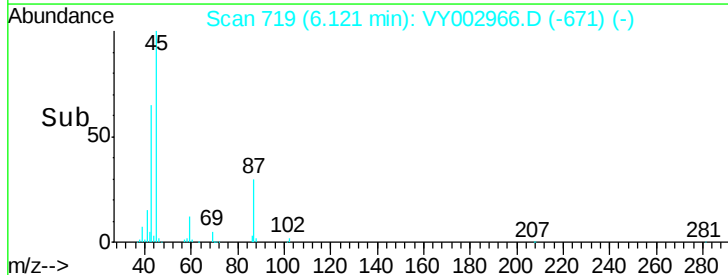
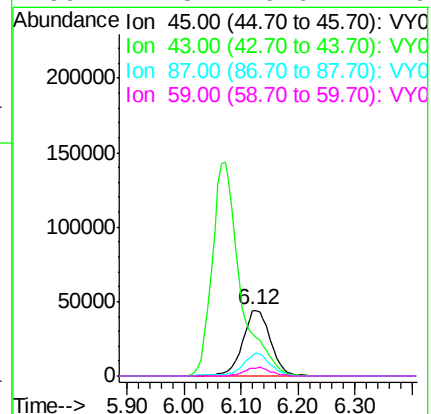
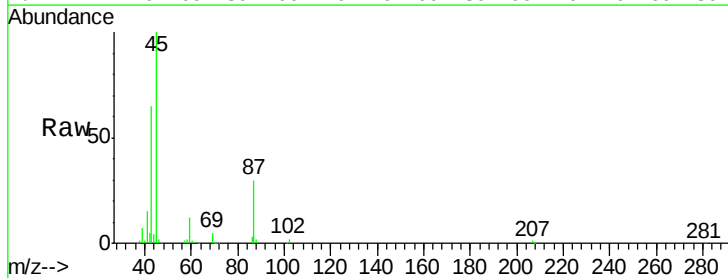
Ion Ratio Lower Upper

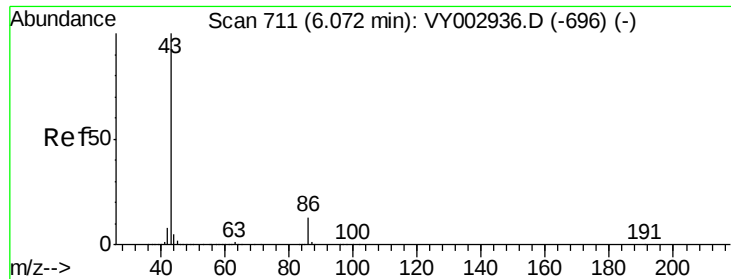
45 100

43 64.8 46.2 69.2

87 30.4 24.9 37.3

59 11.8 9.9 14.9





#23

Vinyl Acetate

Concen: 95.636 ug/l

RT: 6.07 min Scan# 711

Delta R.T. 0.00 min

Lab File: VY002966.D

Acq: 22 Jun 2020 12:11

Instrument :

MSVOA_Y

ClientSampleId :

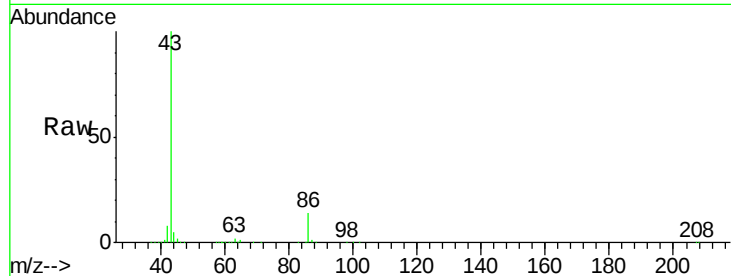
VY0622SBS01

Tgt Ion: 43 Resp: 489568

Ion Ratio Lower Upper

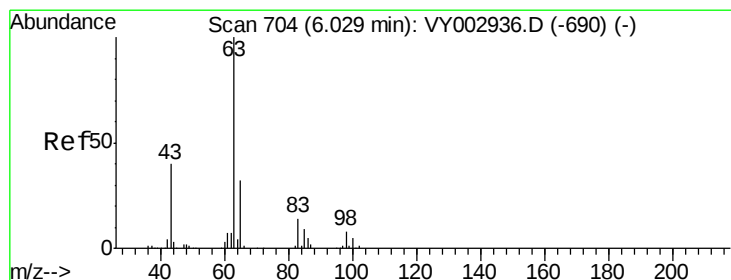
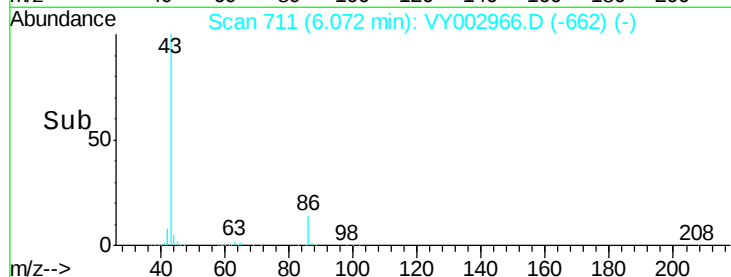
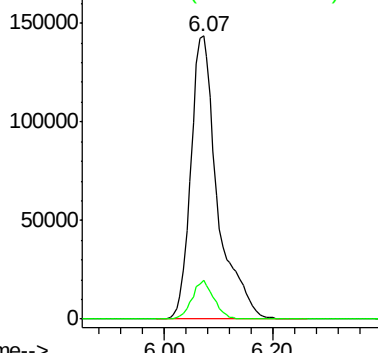
43 100

86 13.6 10.6 15.8



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 86.00 (85.70 to 86.70): VY0



#24

1,1-Dichloroethane

Concen: 19.240 ug/l

RT: 6.02 min Scan# 703

Delta R.T. -0.01 min

Lab File: VY002966.D

Acq: 22 Jun 2020 12:11

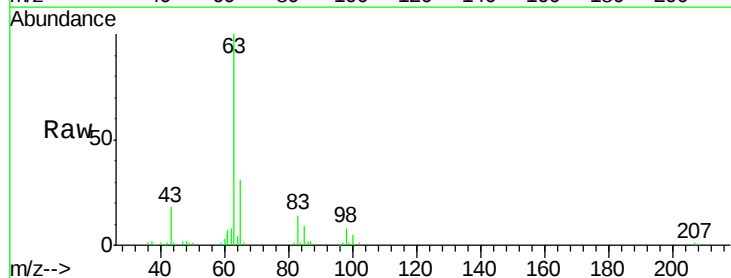
Tgt Ion: 63 Resp: 90201

Ion Ratio Lower Upper

63 100

98 8.0 4.0 12.0

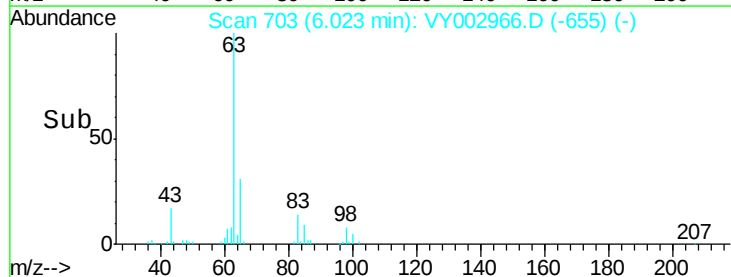
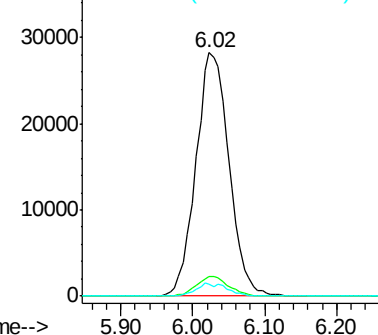
100 5.2 2.5 7.6

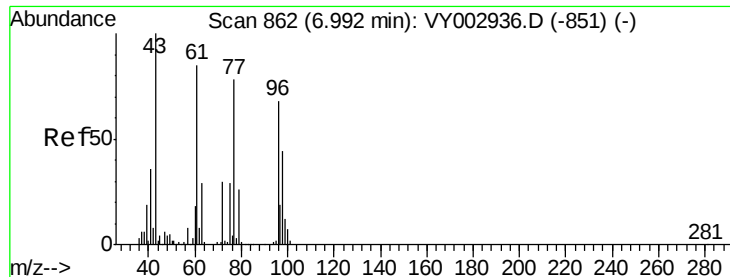


Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 97.90 (97.60 to 98.60): VY0

Ion 99.90 (99.60 to 100.60): VY0

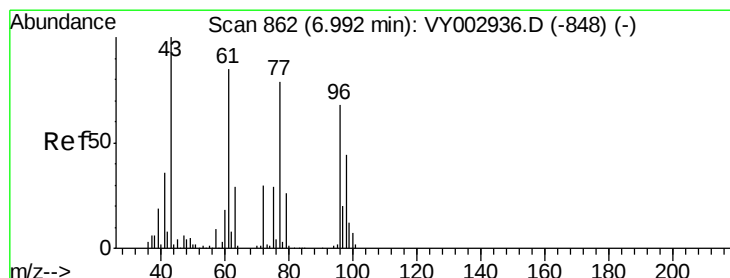
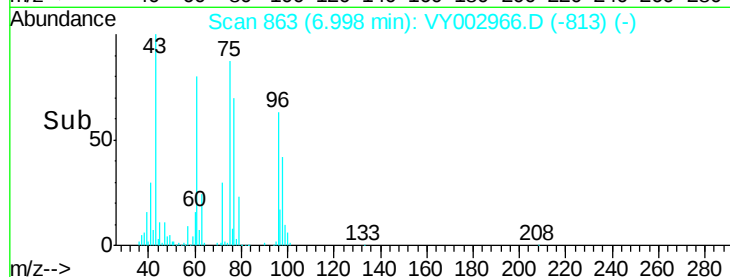
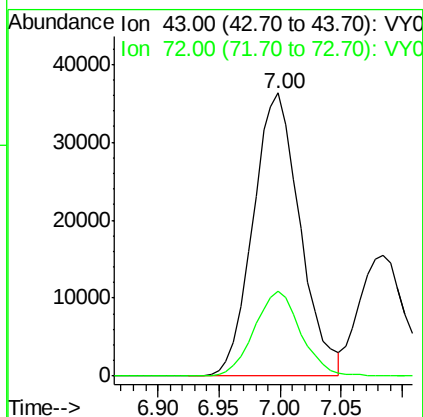
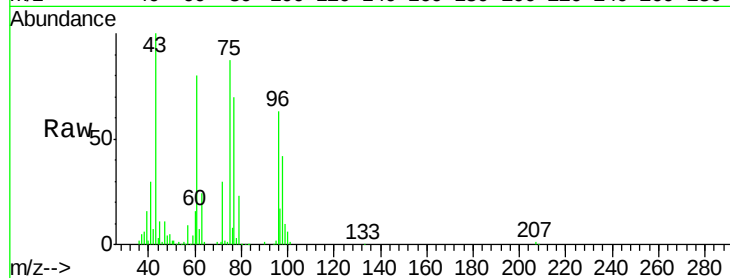




#25
2-Butanone
Concen: 98.128 ug/l
RT: 7.00 min Scan# 863
Delta R.T. 0.01 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

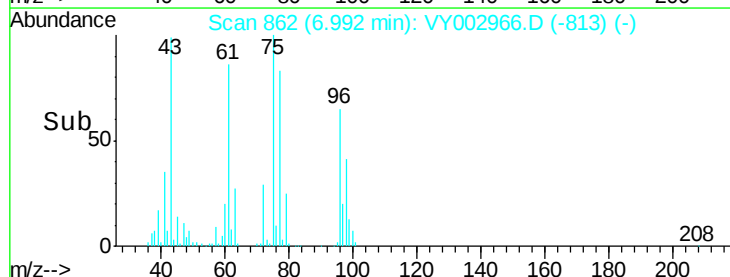
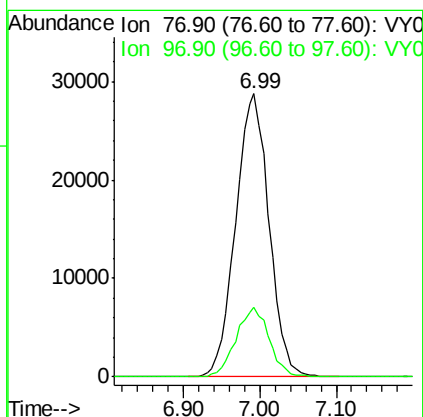
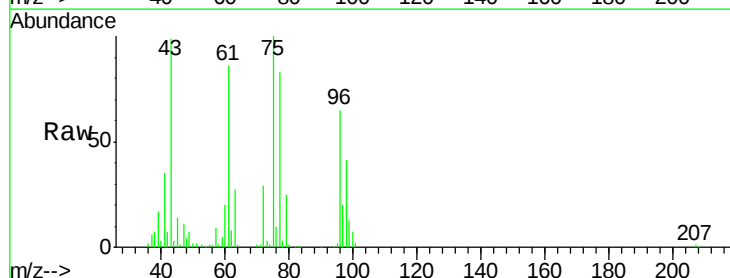
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

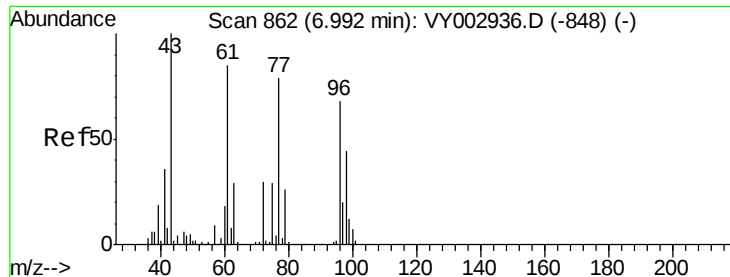
Tgt Ion: 43 Resp: 96994
Ion Ratio Lower Upper
43 100
72 29.8 24.2 36.4



#26
2,2-Dichloropropane
Concen: 19.847 ug/l
RT: 6.99 min Scan# 862
Delta R.T. 0.00 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

Tgt Ion: 77 Resp: 86905
Ion Ratio Lower Upper
77 100
97 24.1 12.3 36.9



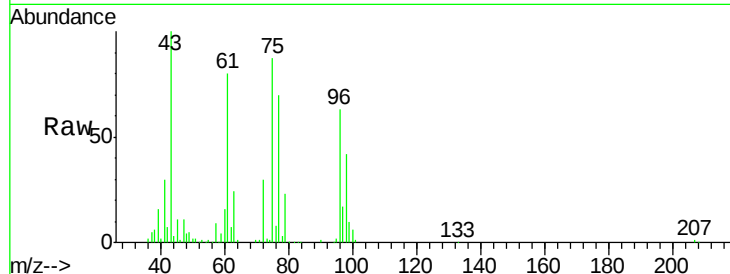


#27

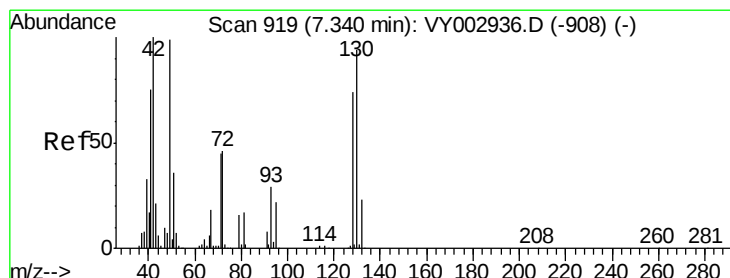
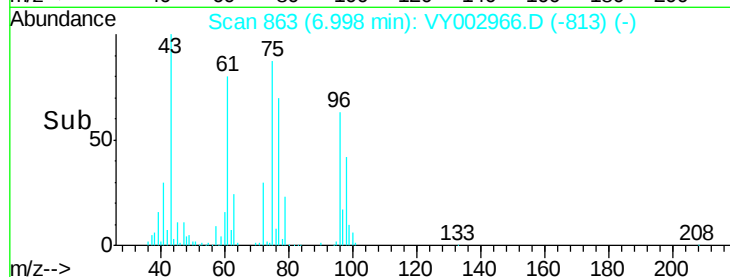
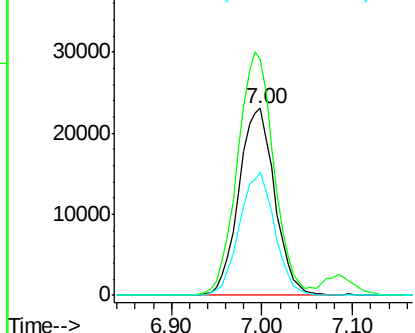
cis-1,2-Dichloroethene
 Concen: 18.960 ug/l
 RT: 7.00 min Scan# 863
 Delta R.T. 0.01 min
 Lab File: VY002966.D
 Acq: 22 Jun 2020 12:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBS01

Tgt Ion: 96 Resp: 63229
 Ion Ratio Lower Upper
 96 100
 61 132.6 0.0 257.0
 98 64.6 0.0 129.8



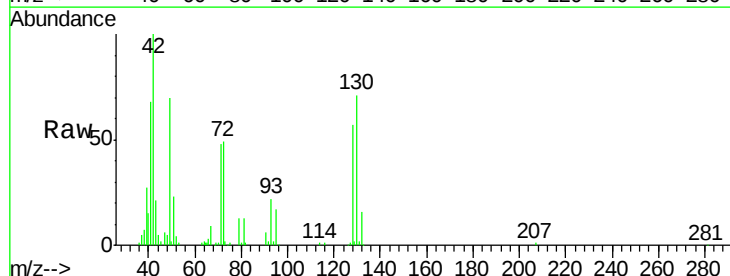
Abundance Ion 95.90 (95.60 to 96.60): VY0
 Ion 60.90 (60.60 to 61.60): VY0
 Ion 97.90 (97.60 to 98.60): VY0



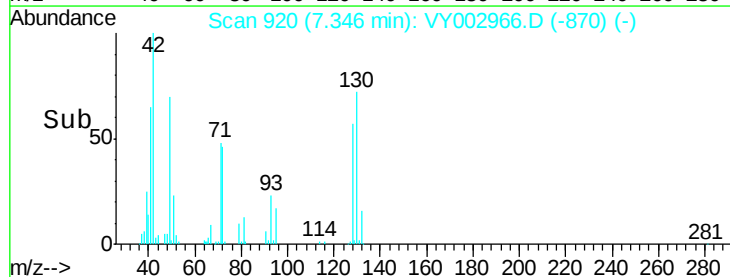
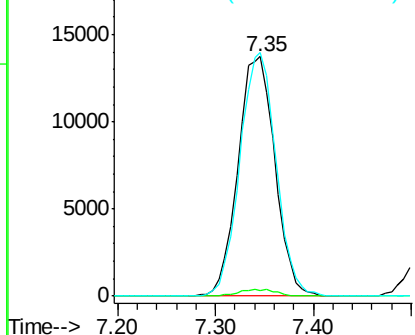
#28

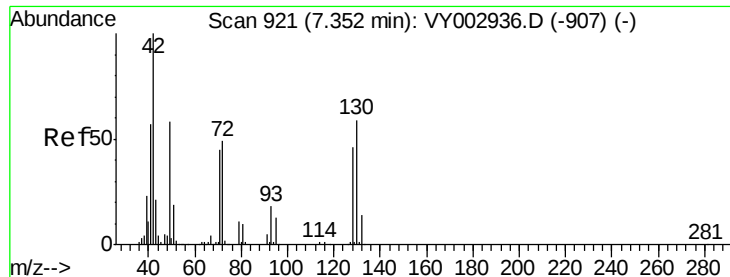
Bromochloromethane
 Concen: 18.345 ug/l
 RT: 7.35 min Scan# 920
 Delta R.T. 0.01 min
 Lab File: VY002966.D
 Acq: 22 Jun 2020 12:11

Tgt Ion: 49 Resp: 35960
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 5.0
 130 99.5 78.4 117.6



Abundance Ion 48.90 (48.60 to 49.60): VY0
 Ion 128.80 (128.50 to 129.50): VY0
 Ion 129.80 (129.50 to 130.50): VY0

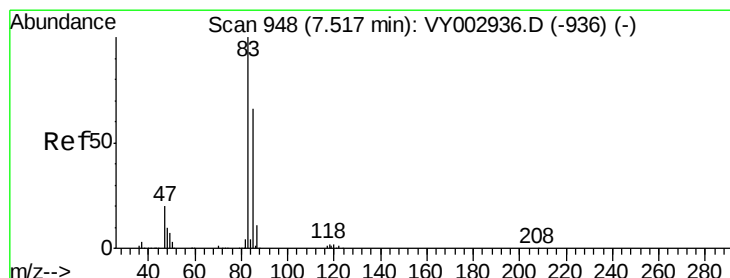
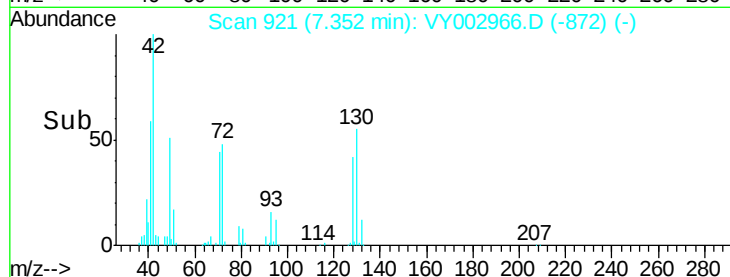
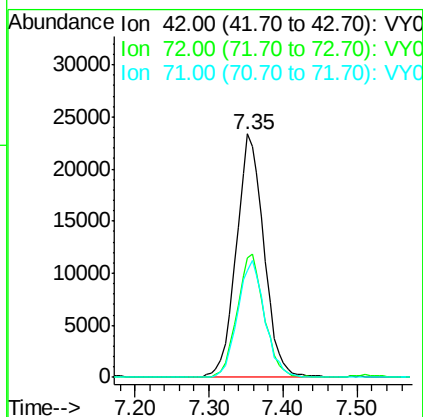
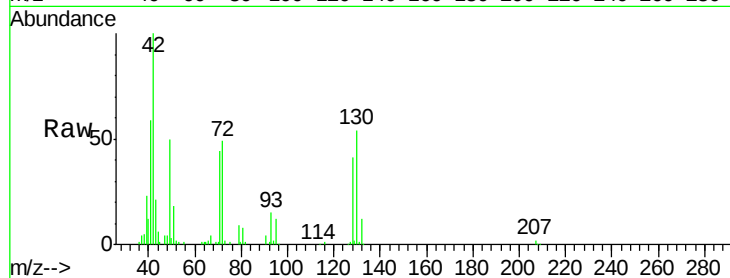




#29
Tetrahydrofuran
Concen: 95.457 ug/l
RT: 7.35 min Scan# 921
Delta R.T. 0.00 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

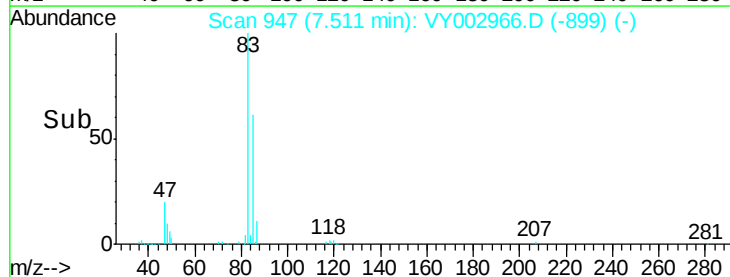
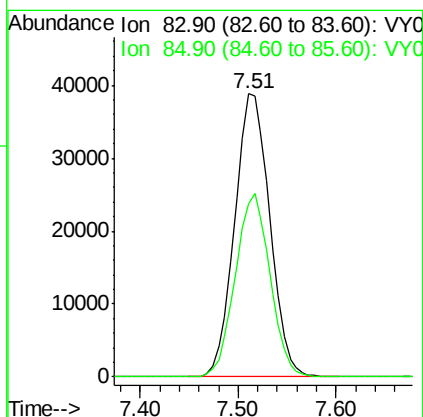
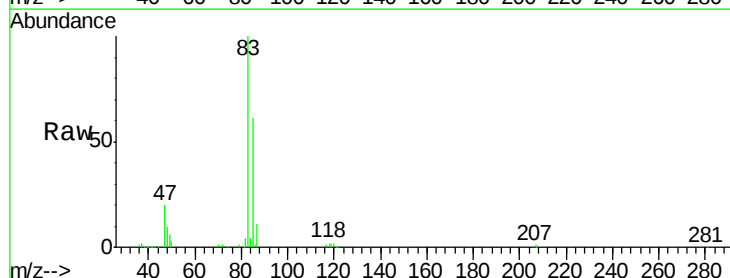
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

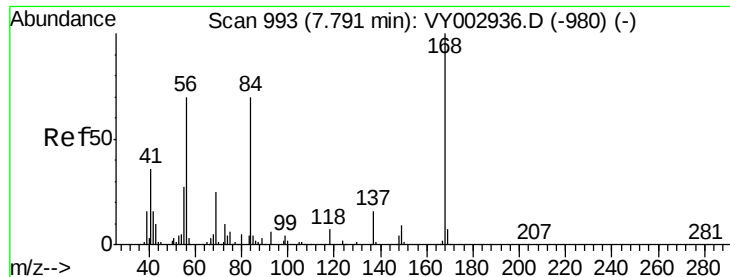
Tgt Ion	Ratio	Lower	Upper
42	100		
72	49.3	39.1	58.7
71	46.9	36.4	54.6



#30
Chloroform
Concen: 19.723 ug/l
RT: 7.51 min Scan# 947
Delta R.T. -0.01 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.3	53.1	79.7

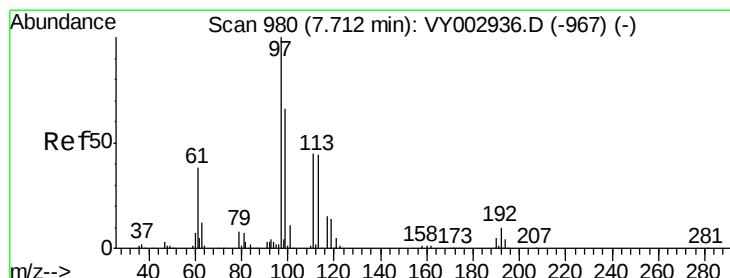
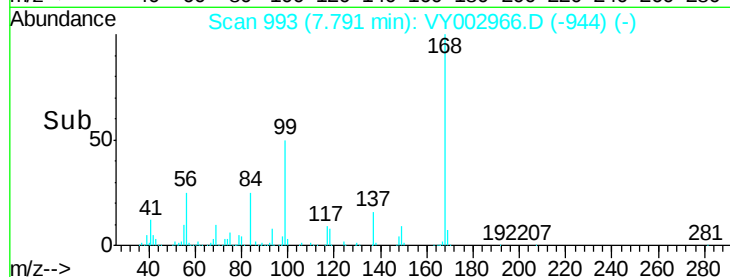
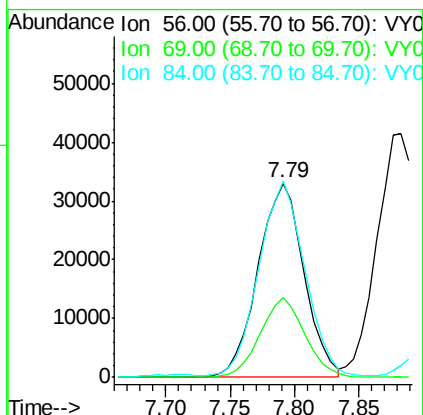
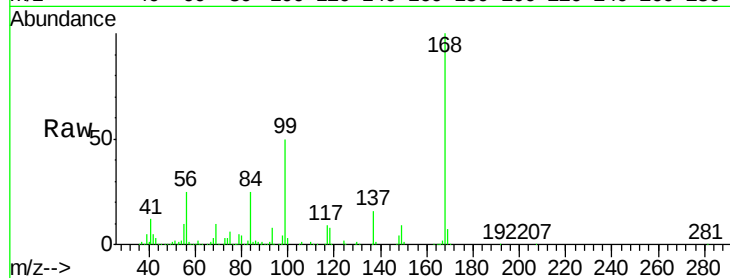




#31
Cyclohexane
Concen: 17.820 ug/l
RT: 7.79 min Scan# 993
Delta R.T. 0.00 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

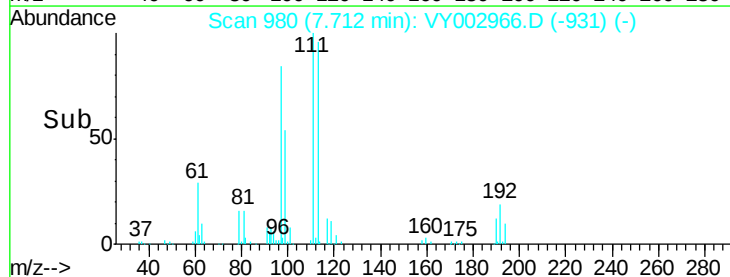
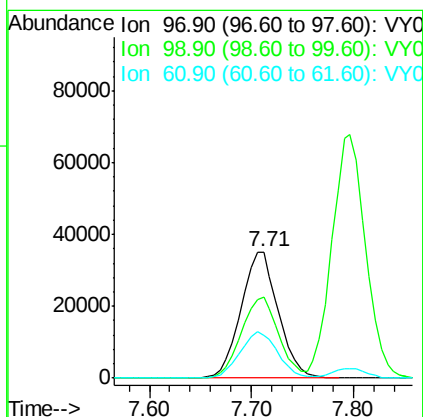
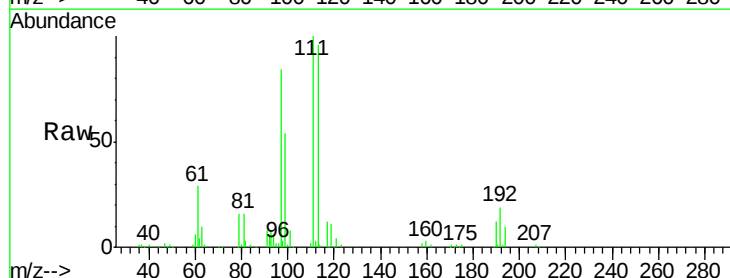
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBSD01

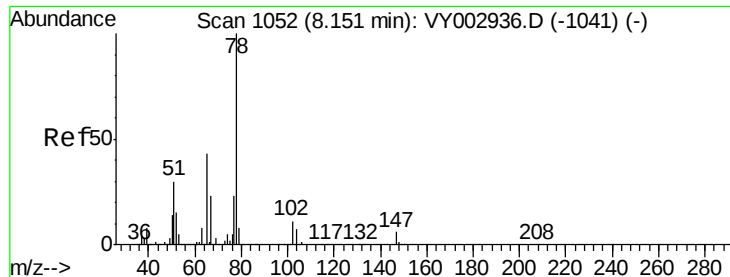
Tgt Ion: 56 Resp: 81491
Ion Ratio Lower Upper
56 100
69 41.1 28.9 43.3
84 100.1 80.1 120.1



#32
1,1,1-Trichloroethane
Concen: 19.632 ug/l
RT: 7.71 min Scan# 980
Delta R.T. 0.00 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

Tgt Ion: 97 Resp: 88825
Ion Ratio Lower Upper
97 100
99 64.2 52.2 78.2
61 37.3 30.3 45.5

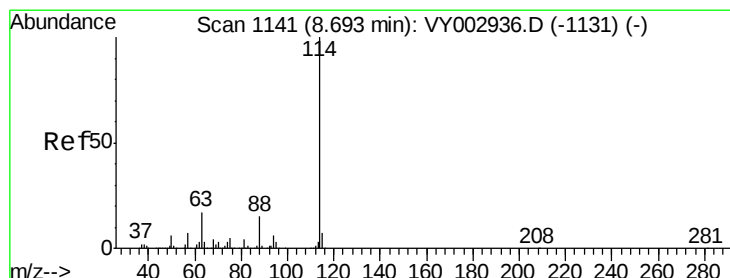
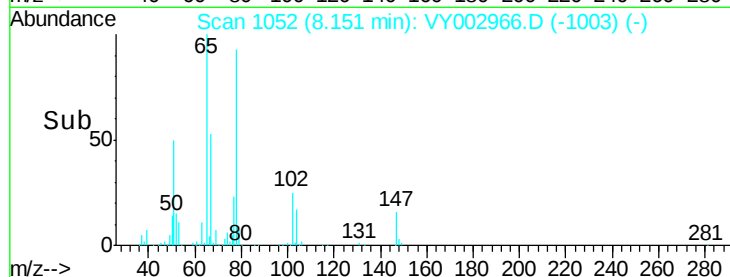
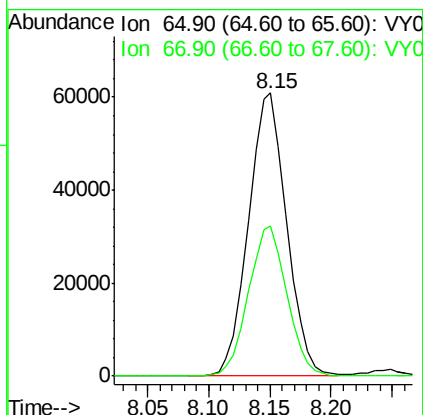
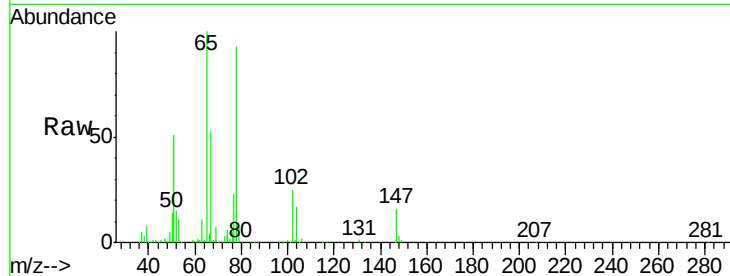




#33
 1,2-Dichloroethane-d4
 Concen: 49.560 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY002966.D
 Acq: 22 Jun 2020 12:11

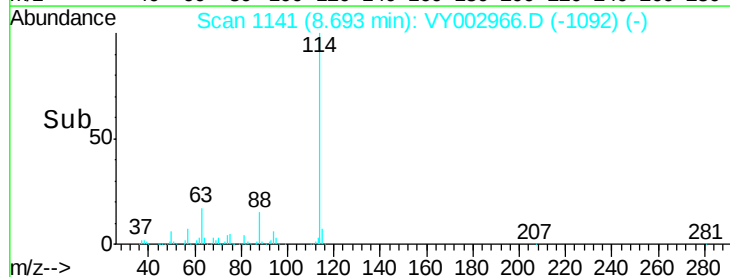
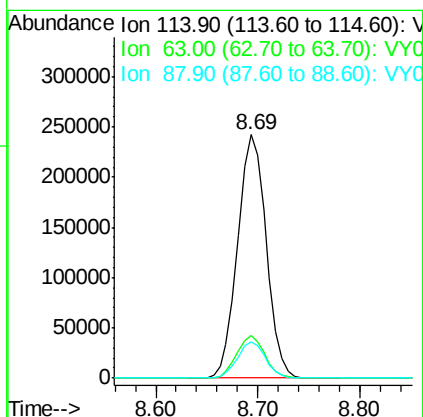
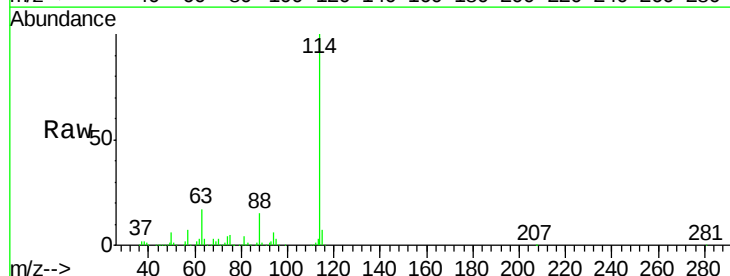
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBS01

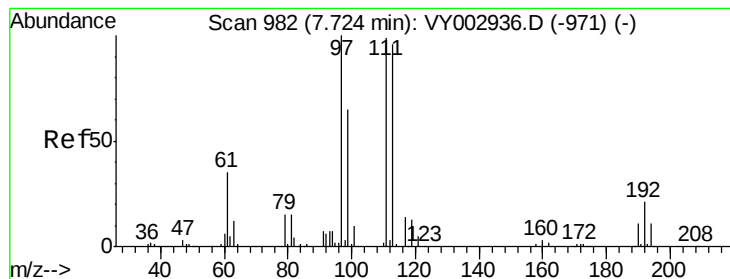
Tgt Ion: 65 Resp: 131992
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002966.D
 Acq: 22 Jun 2020 12:11

Tgt Ion: 114 Resp: 470731
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 34.6
 88 14.7 0.0 29.2





#35

Dibromofluoromethane

Concen: 50.479 ug/l

RT: 7.72 min Scan# 982

Delta R.T. 0.00 min

Lab File: VY002966.D

Acq: 22 Jun 2020 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

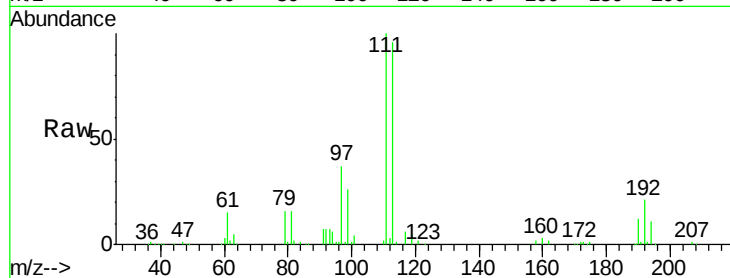
Tgt Ion:113 Resp: 134452

Ion Ratio Lower Upper

113 100

111 103.2 81.5 122.3

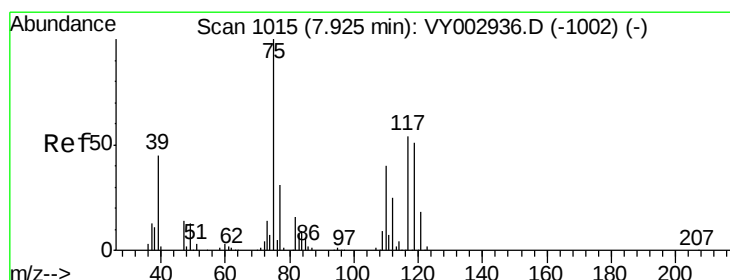
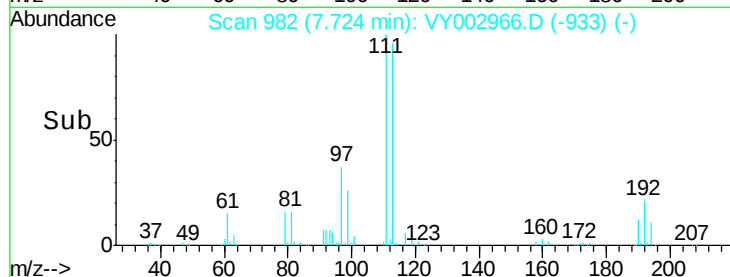
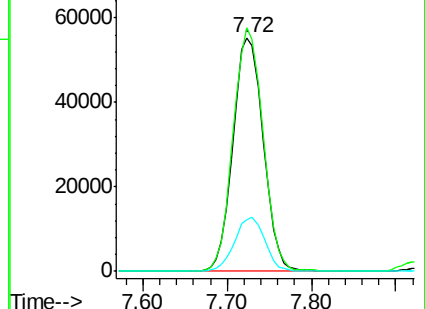
192 23.1 19.2 28.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 18.895 ug/l

RT: 7.93 min Scan# 1015

Delta R.T. 0.00 min

Lab File: VY002966.D

Acq: 22 Jun 2020 12:11

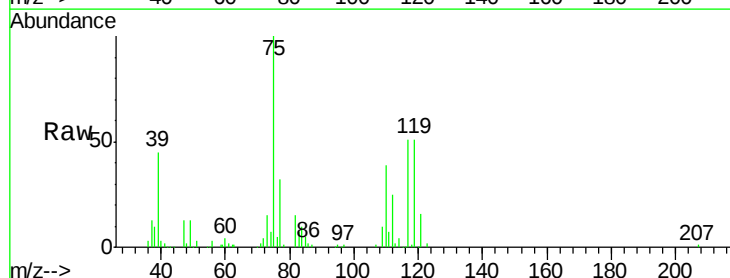
Tgt Ion: 75 Resp: 72235

Ion Ratio Lower Upper

75 100

110 39.3 19.7 59.0

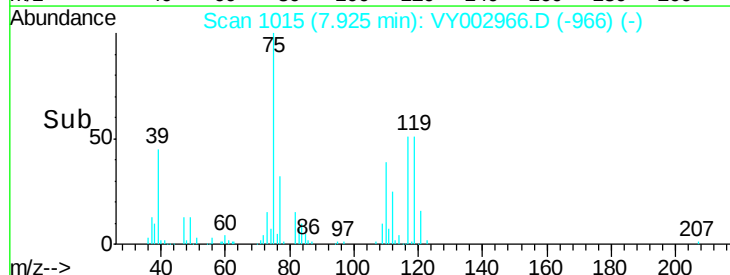
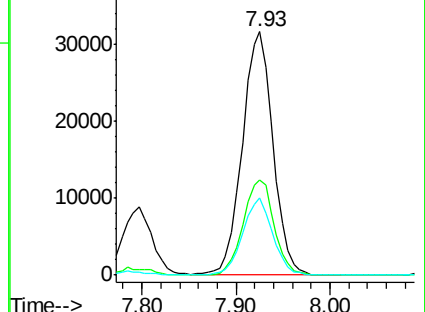
77 30.8 25.0 37.4

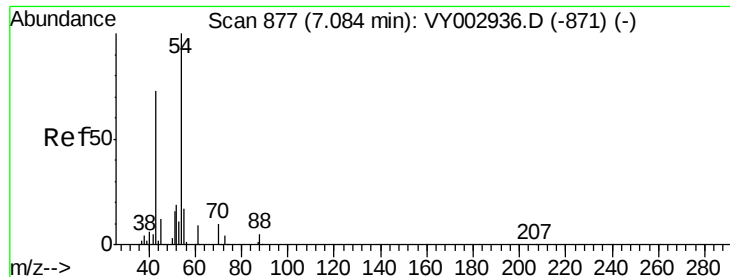


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VY0

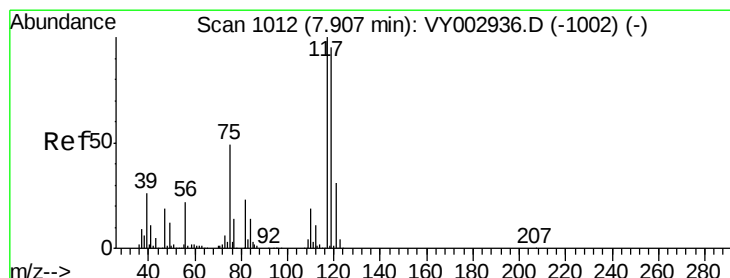
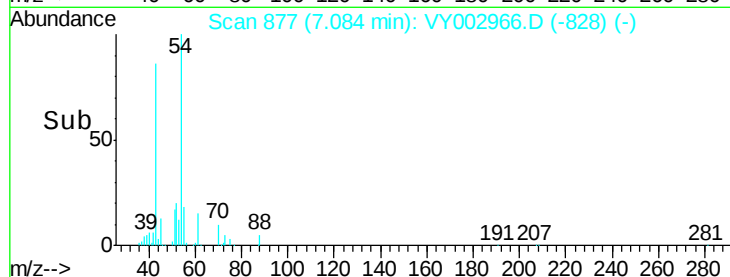
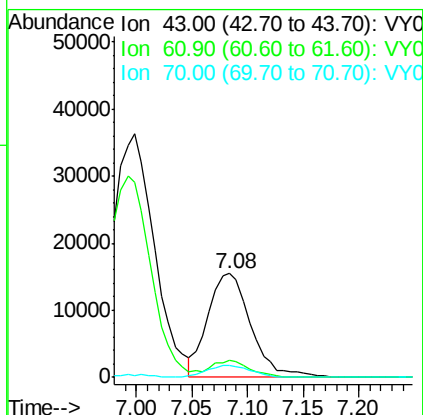
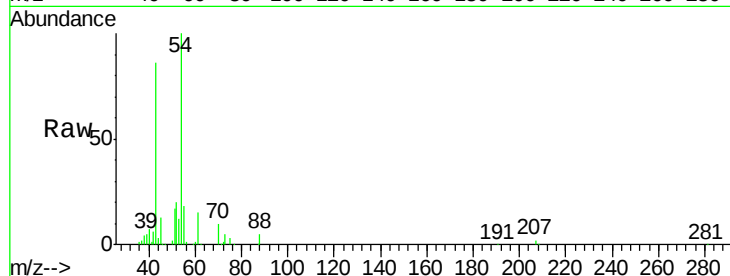




#37
Ethyl Acetate
Concen: 19.270 ug/l
RT: 7.08 min Scan# 877
Delta R.T. 0.00 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

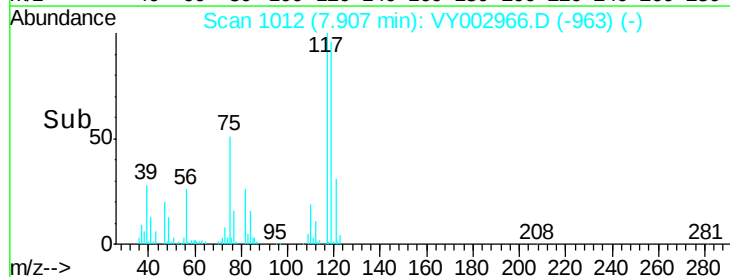
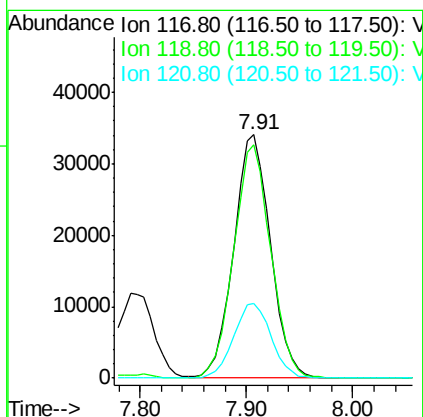
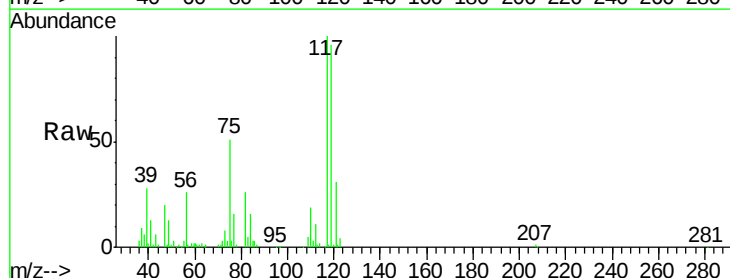
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

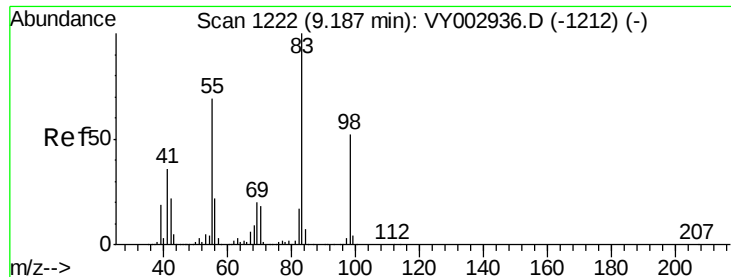
Tgt Ion: 43 Resp: 40907
Ion Ratio Lower Upper
43 100
61 14.1 12.3 18.5
70 11.9 9.7 14.5



#38
Carbon Tetrachloride
Concen: 19.618 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

Tgt Ion: 117 Resp: 82654
Ion Ratio Lower Upper
117 100
119 96.1 76.1 114.1
121 30.7 24.8 37.2

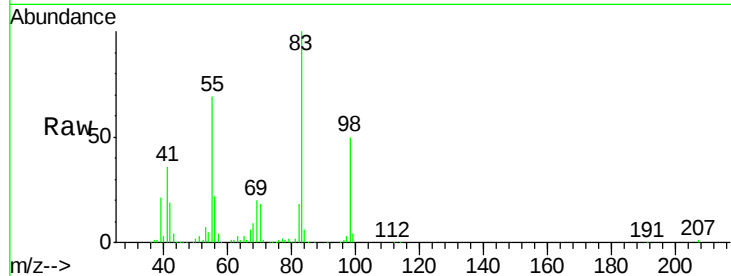




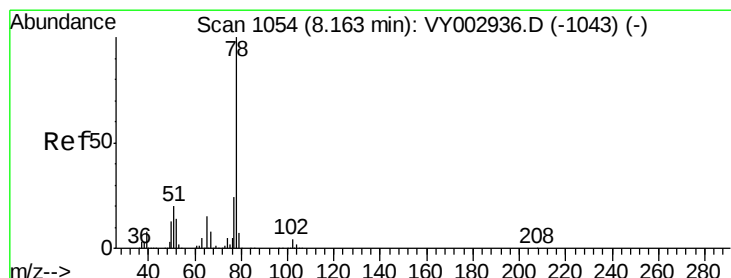
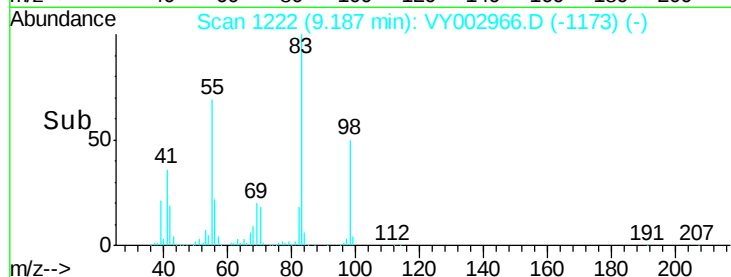
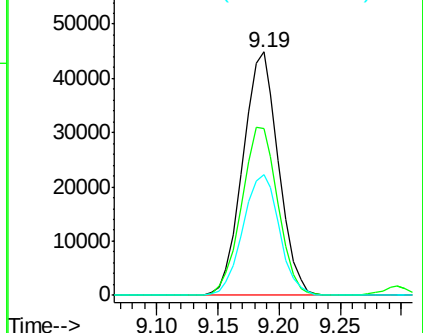
#39
Methylcyclohexane
Concen: 18.032 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. 0.00 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion: 83 Resp: 90874
Ion Ratio Lower Upper
83 100
55 68.8 55.0 82.4
98 49.8 41.4 62.2

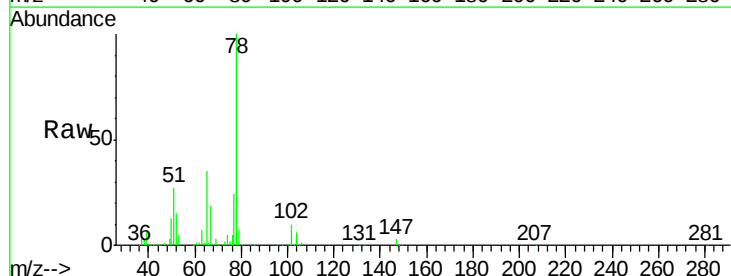


Abundance Ion 83.00 (82.70 to 83.70): VY0
Ion 55.00 (54.70 to 55.70): VY0
Ion 98.00 (97.70 to 98.70): VY0

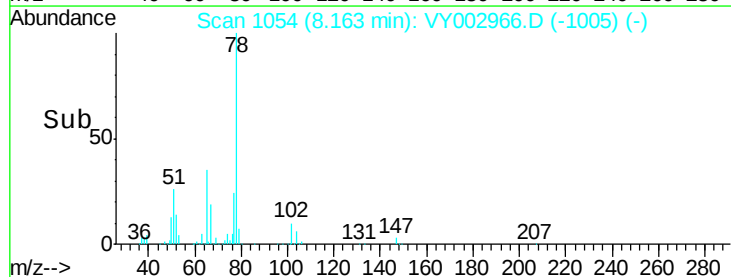
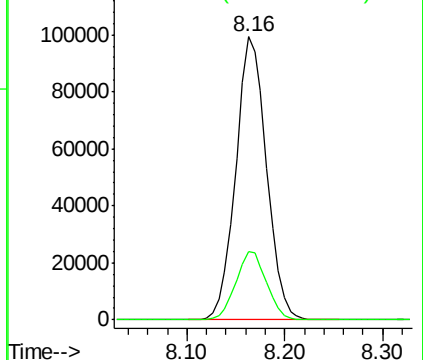


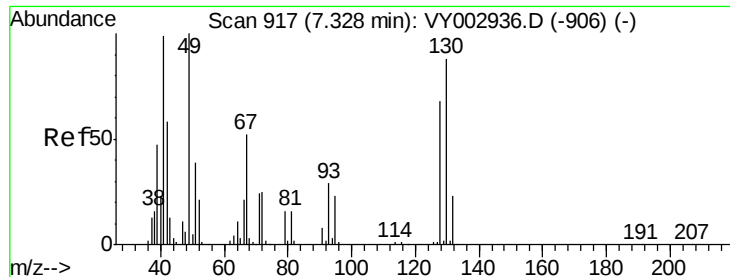
#40
Benzene
Concen: 18.945 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

Tgt Ion: 78 Resp: 215621
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9



Abundance Ion 78.00 (77.70 to 78.70): VY0
Ion 77.00 (76.70 to 77.70): VY0

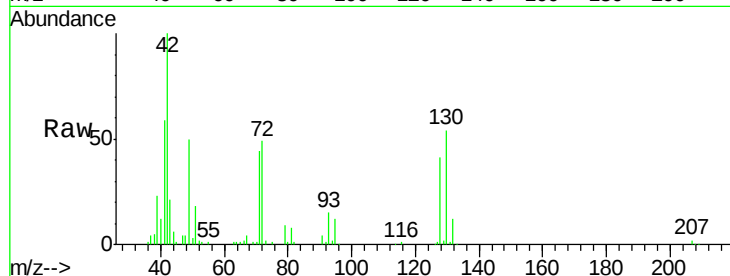




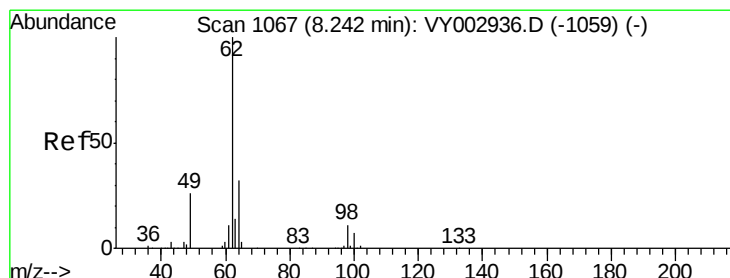
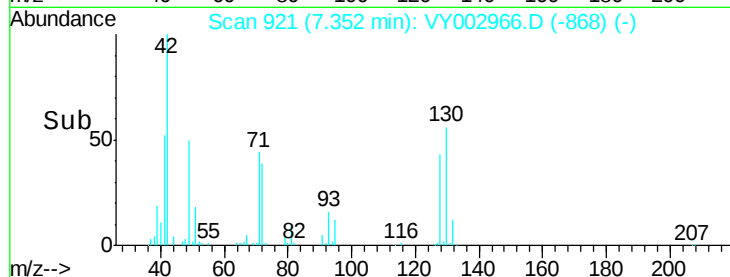
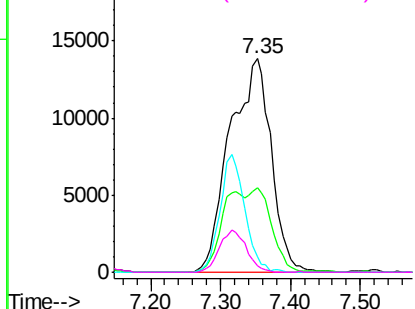
#41
Methacrylonitrile
Concen: 53.223 ug/l
RT: 7.35 min Scan# 921
Delta R.T. 0.02 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion: 41 Resp: 56564
Ion Ratio Lower Upper
41 100
39 0.0 96.6 144.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

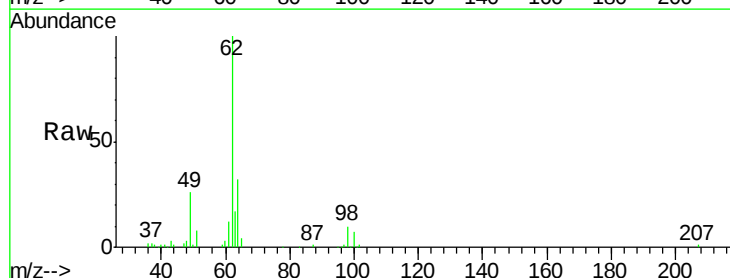


Abundance Ion 41.00 (40.70 to 41.70): VY0
Ion 39.00 (38.70 to 39.70): VY0
Ion 67.00 (66.70 to 67.70): VY0
Ion 52.00 (51.70 to 52.70): VY0

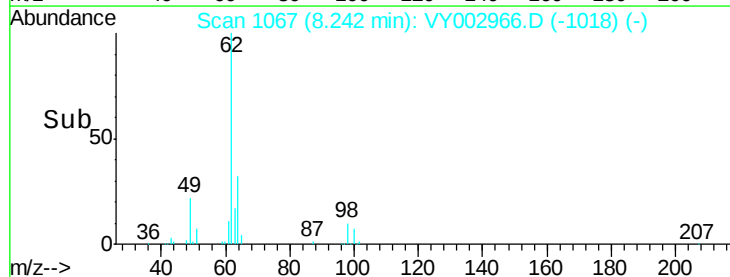
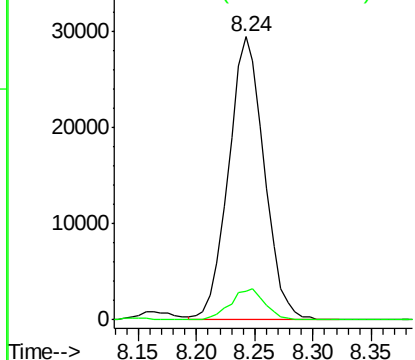


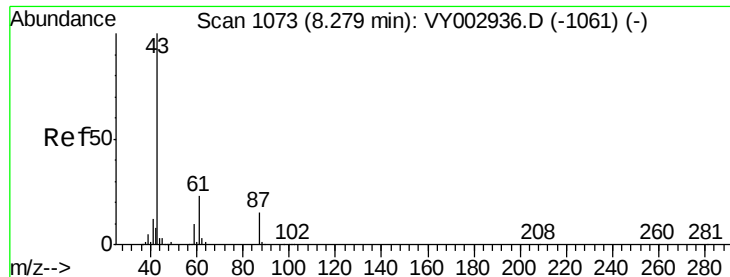
#42
1,2-Dichloroethane
Concen: 19.830 ug/l
RT: 8.24 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

Tgt Ion: 62 Resp: 62641
Ion Ratio Lower Upper
62 100
98 10.5 0.0 22.6



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





#43

Isopropyl Acetate

Concen: 19.383 ug/l

RT: 8.28 min Scan# 1073

Delta R.T. 0.00 min

Lab File: VY002966.D

Acq: 22 Jun 2020 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

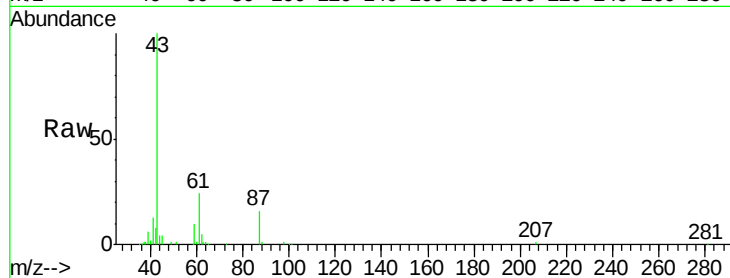
Tgt Ion: 43 Resp: 76619

Ion Ratio Lower Upper

43 100

61 32.2 25.0 37.4

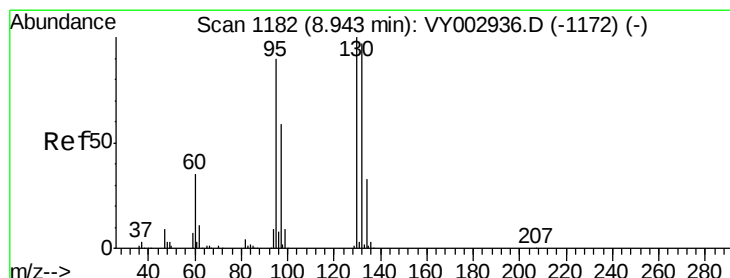
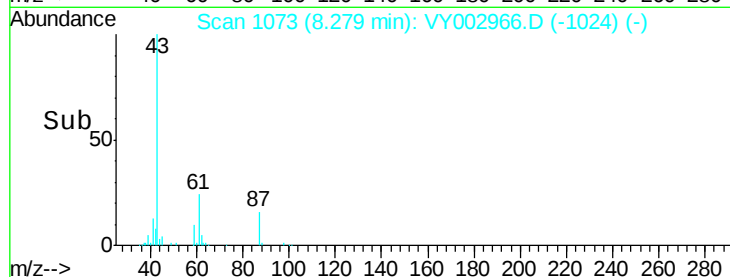
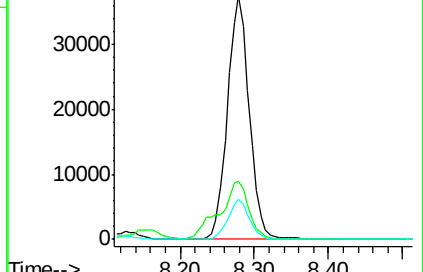
87 16.0 12.6 18.8



Abundance Ion 43.00 (42.70 to 43.70): VY002936.D (-1061) (-)

Ion 61.00 (60.70 to 61.70): VY002936.D (-1061) (-)

Ion 87.00 (86.70 to 87.70): VY002936.D (-1061) (-)



#44

Trichloroethene

Concen: 19.190 ug/l

RT: 8.94 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VY002966.D

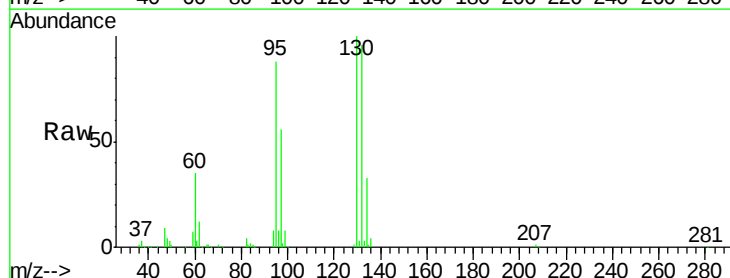
Acq: 22 Jun 2020 12:11

Tgt Ion: 130 Resp: 67654

Ion Ratio Lower Upper

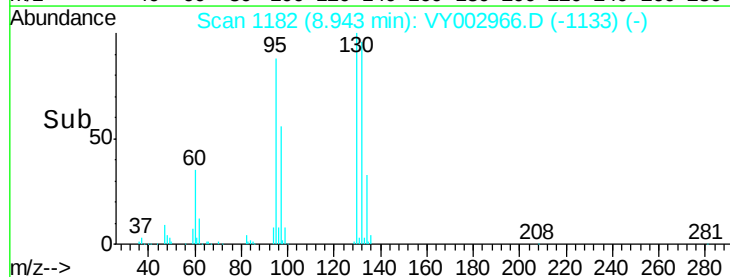
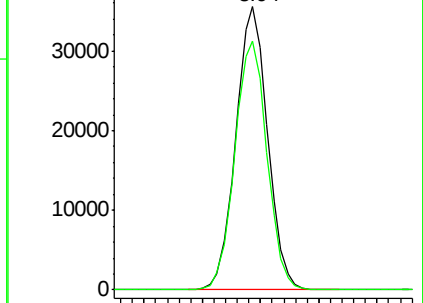
130 100

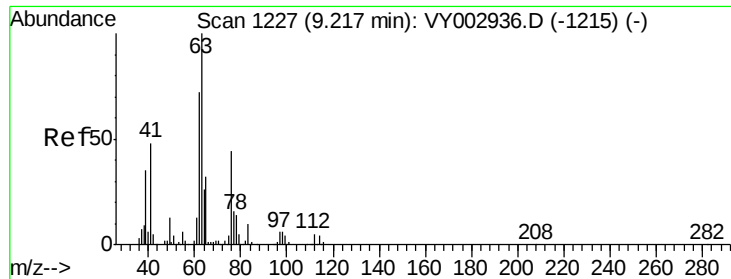
95 87.8 0.0 179.6



Abundance Ion 129.80 (129.50 to 130.50): VY002936.D (-1172) (-)

Ion 94.90 (94.60 to 95.60): VY002936.D (-1172) (-)

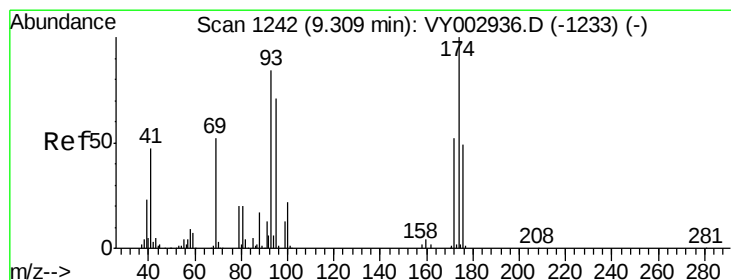
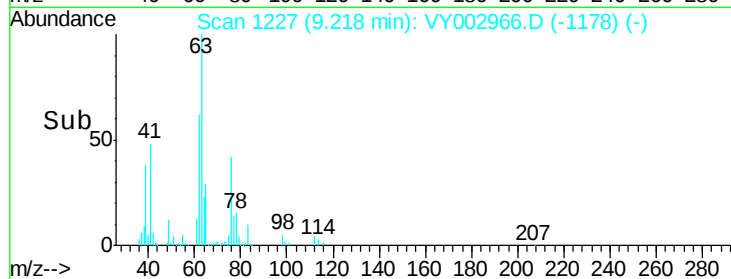
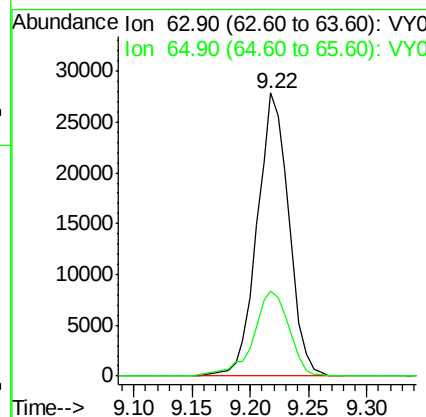
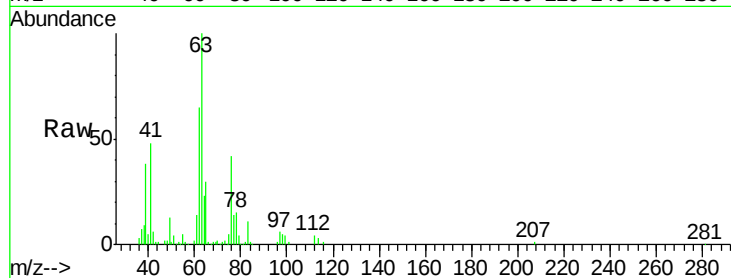




#45
 1,2-Dichloropropane
 Concen: 19.320 ug/l
 RT: 9.22 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: VY002966.D
 Acq: 22 Jun 2020 12:11

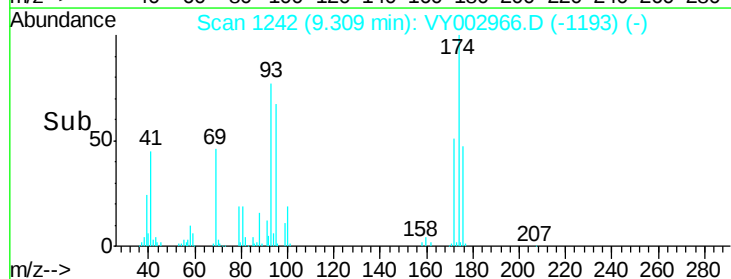
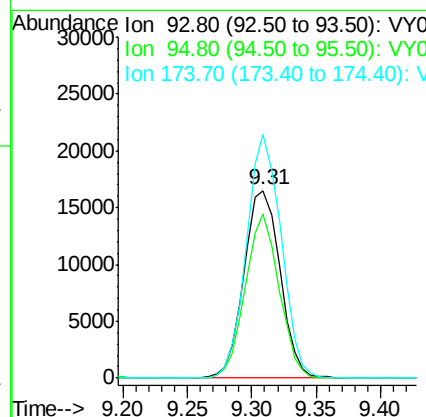
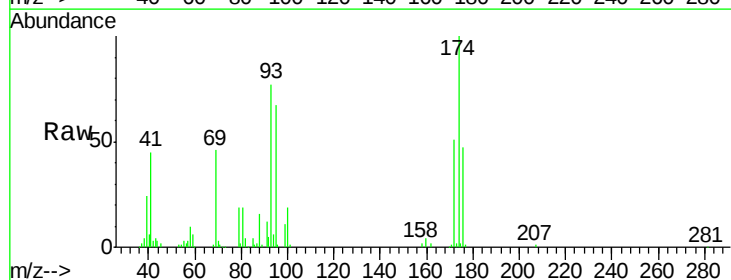
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBSD01

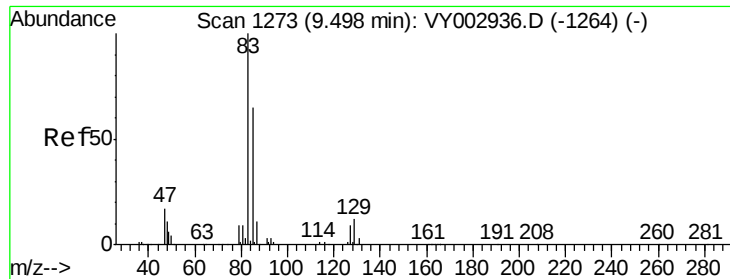
Tgt Ion: 63 Resp: 52881
 Ion Ratio Lower Upper
 63 100
 65 30.0 25.5 38.3



#46
 Dibromomethane
 Concen: 19.638 ug/l
 RT: 9.31 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: VY002966.D
 Acq: 22 Jun 2020 12:11

Tgt Ion: 93 Resp: 32094
 Ion Ratio Lower Upper
 93 100
 95 81.6 66.4 99.6
 174 124.0 95.1 142.7





#47

Bromodichloromethane

Concen: 19.905 ug/l

RT: 9.50 min Scan# 1273

Delta R.T. 0.00 min

Lab File: VY002966.D

Acq: 22 Jun 2020 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

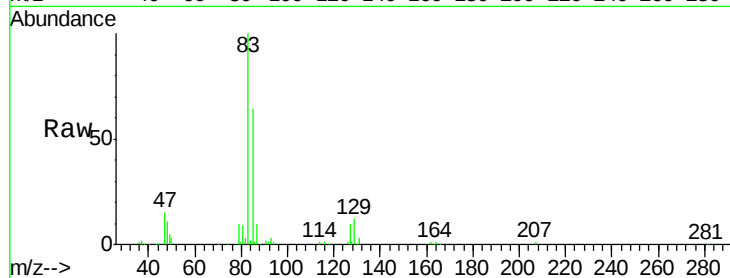
Tgt Ion: 83 Resp: 75948

Ion Ratio Lower Upper

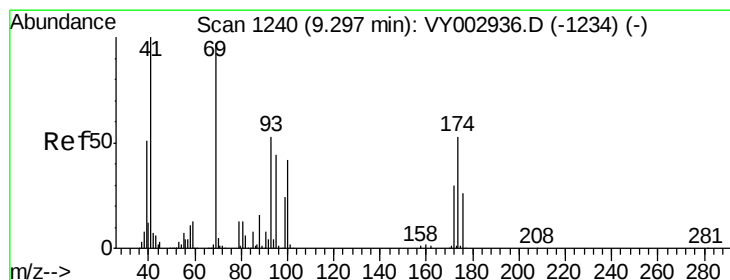
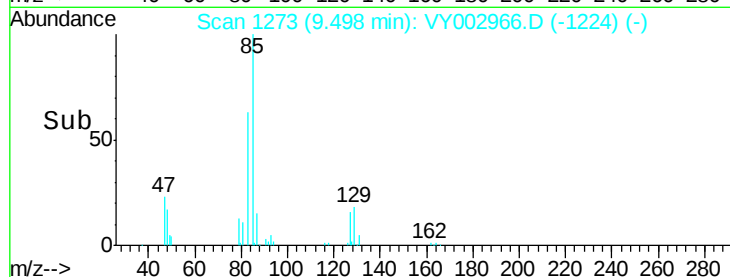
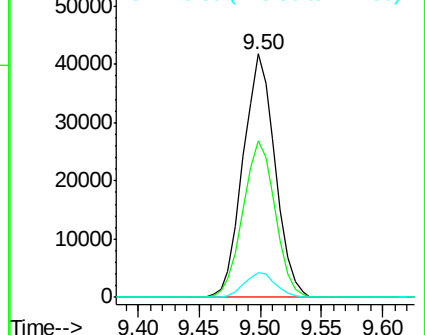
83 100

85 64.4 51.9 77.9

127 10.3 7.4 11.0



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: 19.111 ug/l

RT: 9.30 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VY002966.D

Acq: 22 Jun 2020 12:11

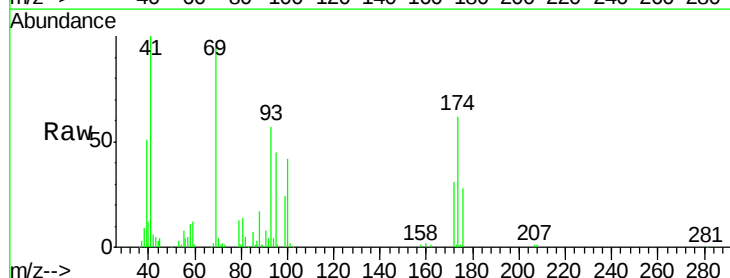
Tgt Ion: 41 Resp: 33897

Ion Ratio Lower Upper

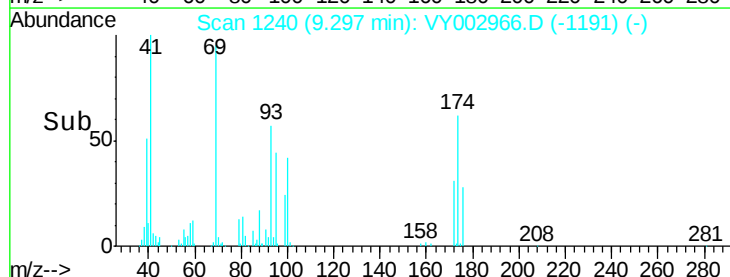
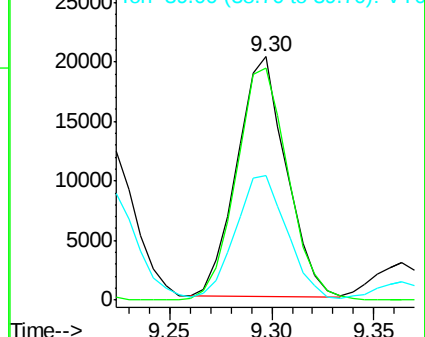
41 100

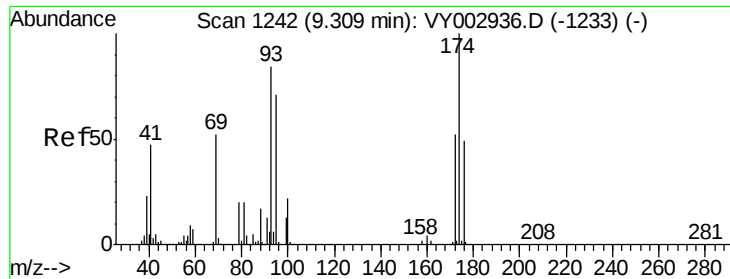
69 102.0 79.4 119.0

39 55.0 41.1 61.7



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

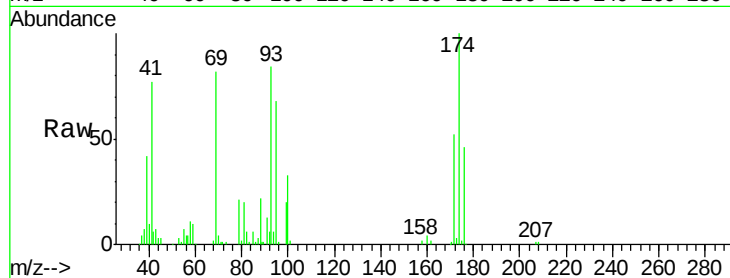




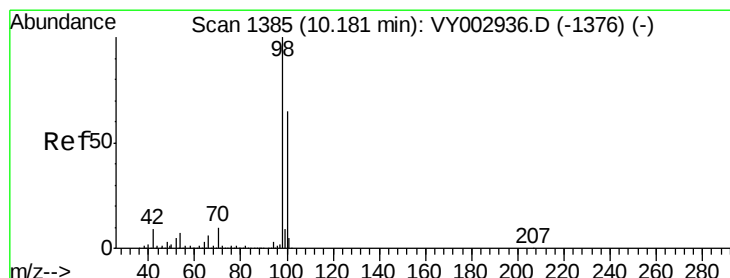
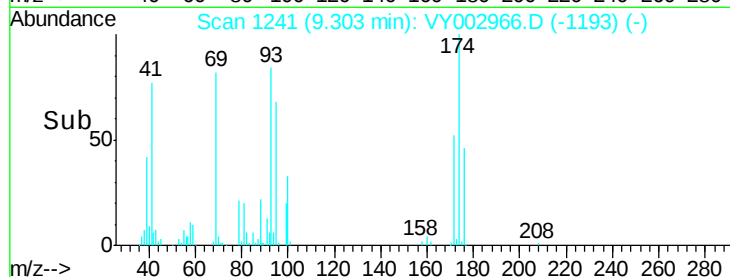
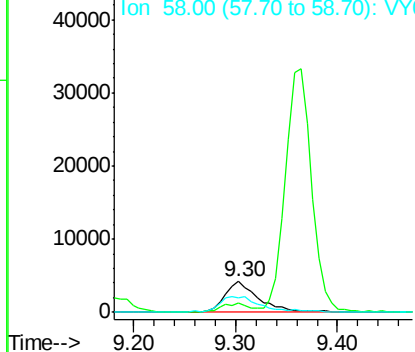
#49
1,4-Dioxane
Concen: 405.594 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. -0.01 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion: 88 Resp: 9715
Ion Ratio Lower Upper
88 100
43 25.7 21.0 31.6
58 65.3 51.5 77.3

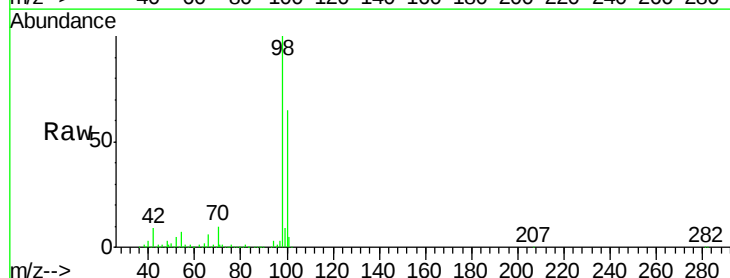


Abundance Ion 88.00 (87.70 to 88.70): VY0
Ion 43.00 (42.70 to 43.70): VY0
Ion 58.00 (57.70 to 58.70): VY0

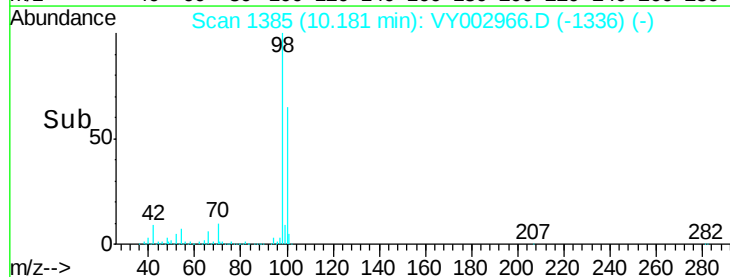
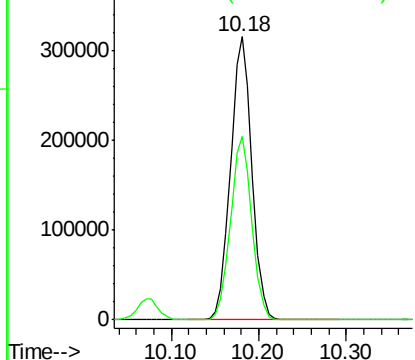


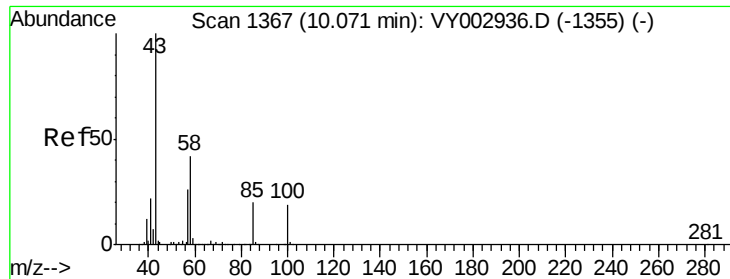
#50
Toluene-d8
Concen: 50.839 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

Tgt Ion: 98 Resp: 533915
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VY0
Ion 100.00 (99.70 to 100.70): VY0

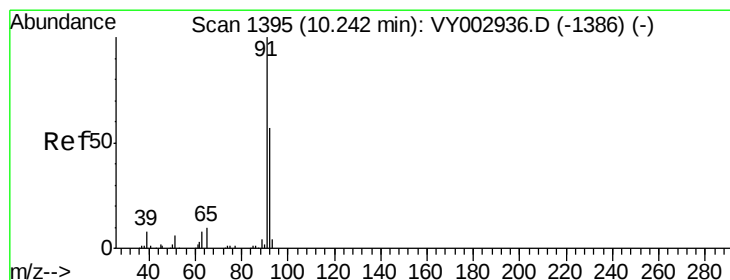
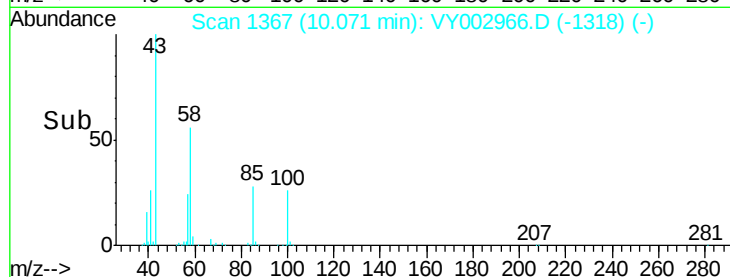
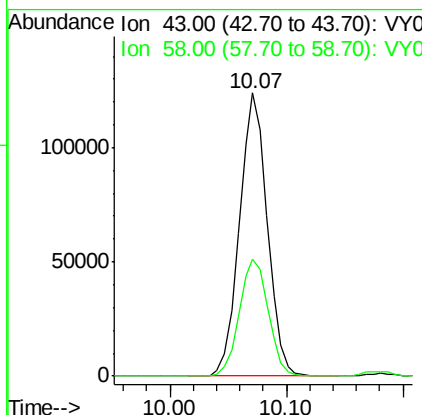
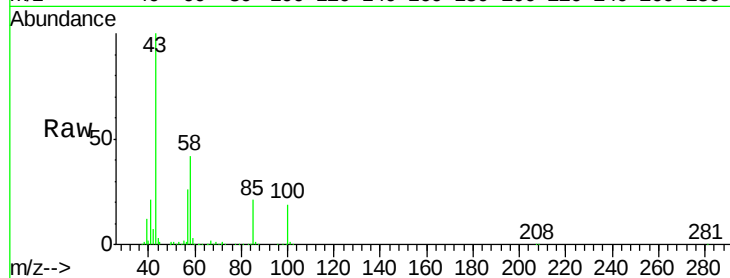




#51
 4-Methyl-2-Pentanone
 Concen: 98.507 ug/l
 RT: 10.07 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: VY002966.D
 Acq: 22 Jun 2020 12:11

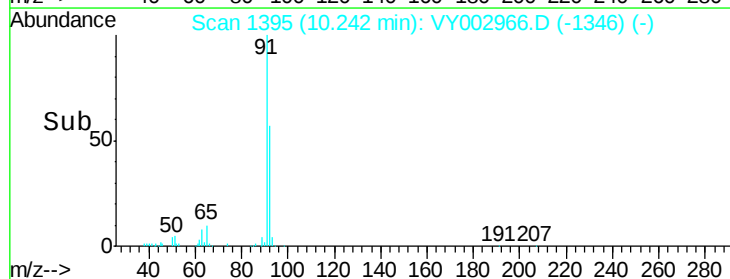
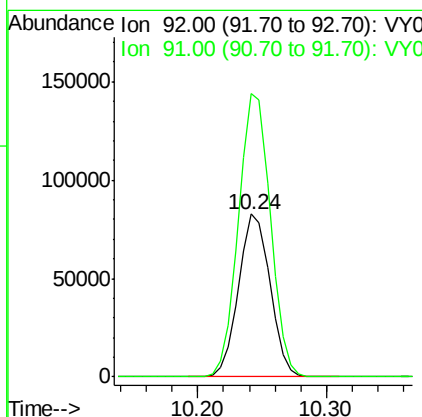
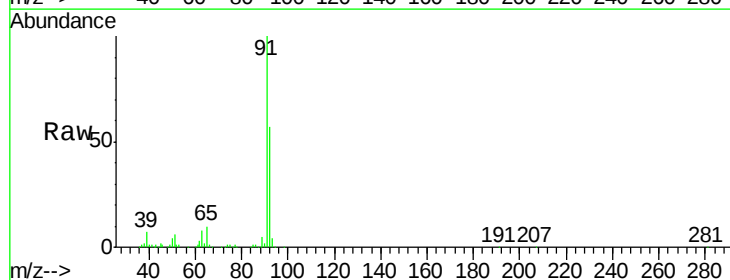
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBSD01

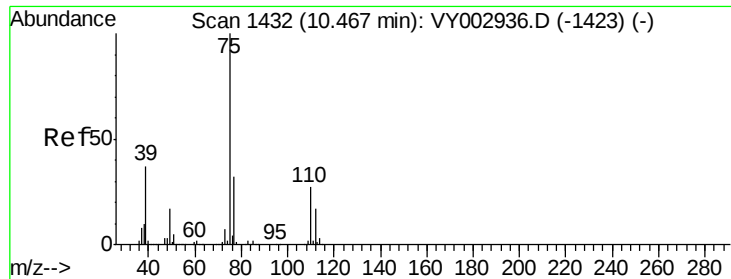
Tgt Ion: 43 Resp: 206349
 Ion Ratio Lower Upper
 43 100
 58 42.9 33.9 50.9



#52
 Toluene
 Concen: 19.013 ug/l
 RT: 10.24 min Scan# 1395
 Delta R.T. 0.00 min
 Lab File: VY002966.D
 Acq: 22 Jun 2020 12:11

Tgt Ion: 92 Resp: 140056
 Ion Ratio Lower Upper
 92 100
 91 176.1 139.3 208.9





#53

t-1,3-Dichloropropene

Concen: 19.935 ug/l

RT: 10.47 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VY002966.D

Acq: 22 Jun 2020 12:11

Instrument :

MSVOA_Y

ClientSampleId :

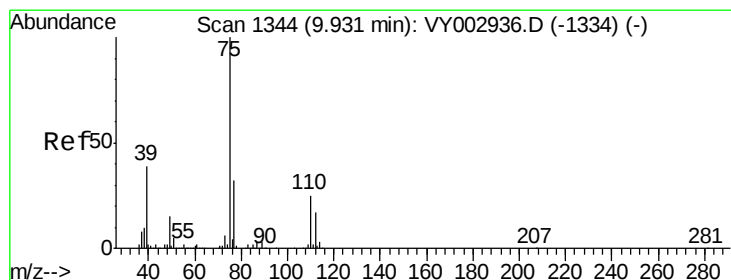
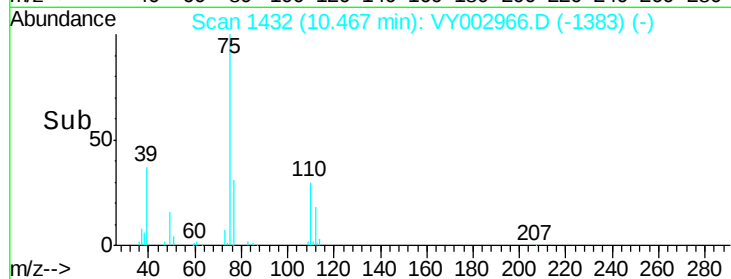
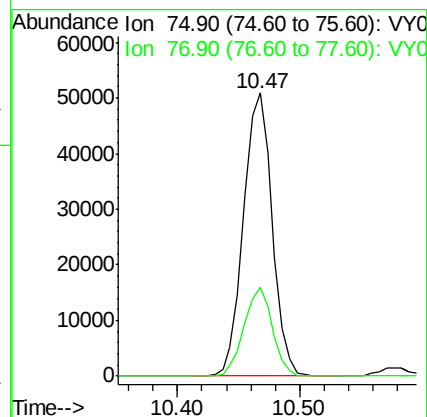
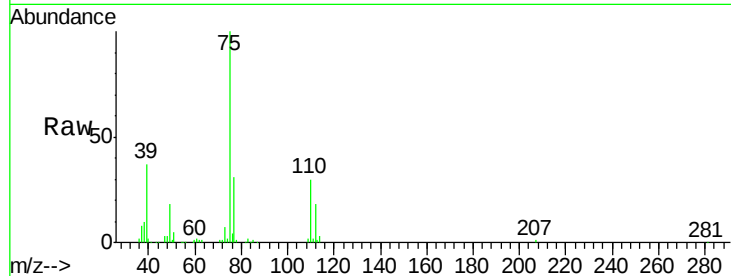
VY0622SBS01

Tgt Ion: 75 Resp: 82668

Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9



#54

cis-1,3-Dichloropropene

Concen: 19.270 ug/l

RT: 9.93 min Scan# 1344

Delta R.T. 0.00 min

Lab File: VY002966.D

Acq: 22 Jun 2020 12:11

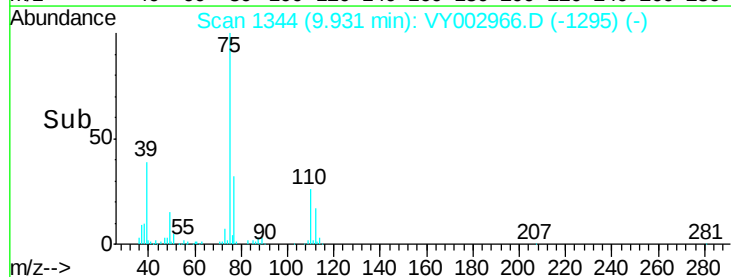
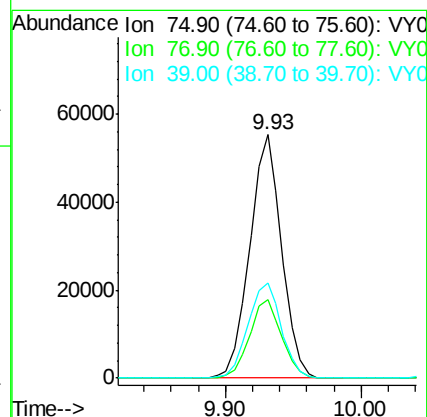
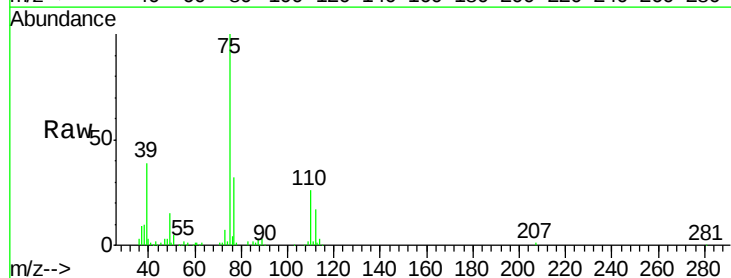
Tgt Ion: 75 Resp: 90451

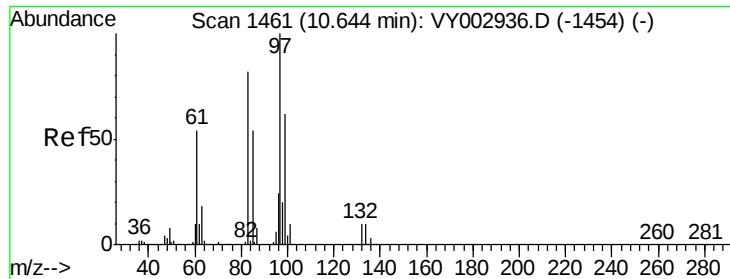
Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.2

39 38.9 31.4 47.0

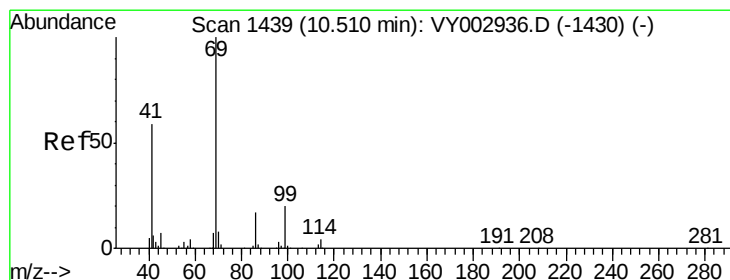
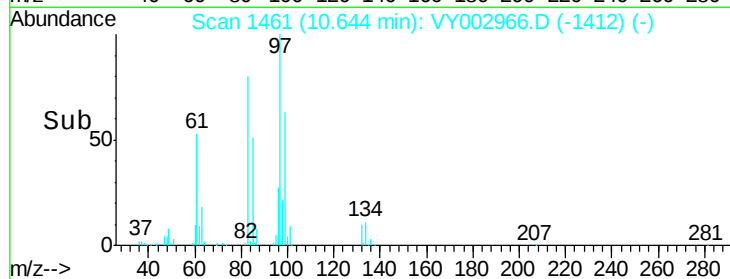
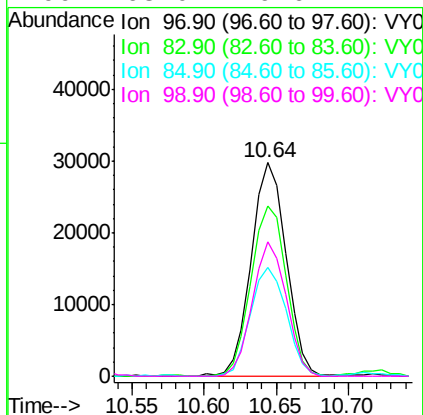
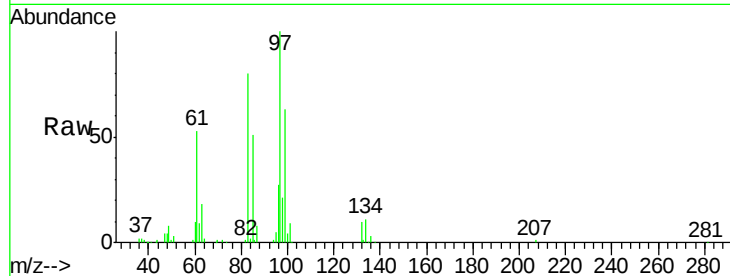




#55
 1,1,2-Trichloroethane
 Concen: 20.540 ug/l
 RT: 10.64 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: VY002966.D
 Acq: 22 Jun 2020 12:11

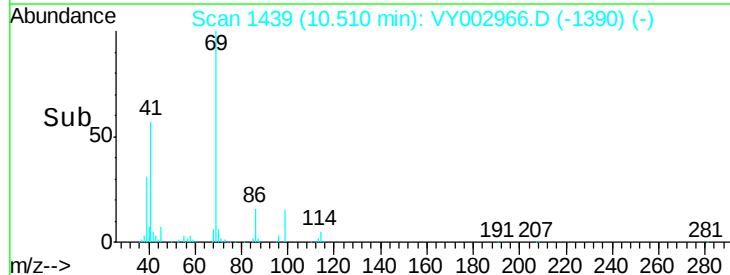
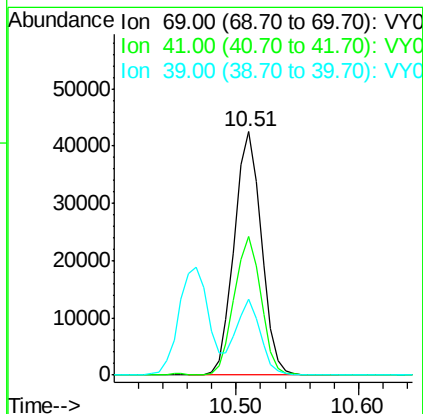
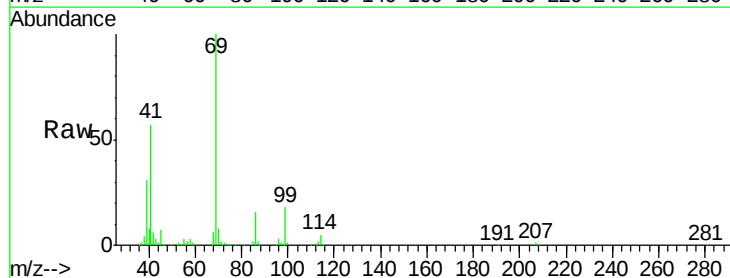
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBSD01

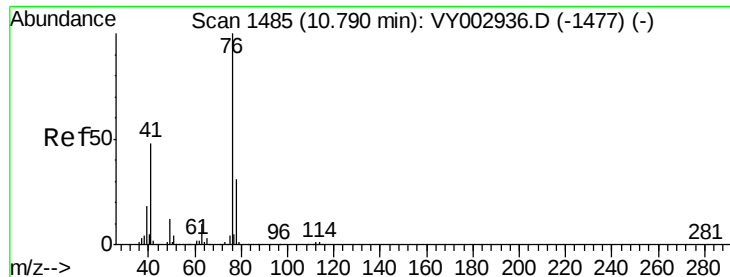
Tgt Ion:	97	Resp:	50060
Ion	Ratio	Lower	Upper
97	100		
83	79.2	65.9	98.9
85	51.1	43.1	64.7
99	63.0	49.6	74.4



#56
 Ethyl methacrylate
 Concen: 19.848 ug/l
 RT: 10.51 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: VY002966.D
 Acq: 22 Jun 2020 12:11

Tgt Ion:	69	Resp:	65206
Ion	Ratio	Lower	Upper
69	100		
41	56.9	46.4	69.6
39	26.9	21.4	32.0





#57

1,3-Dichloropropane

Concen: 19.852 ug/l

RT: 10.79 min Scan# 1485

Delta R.T. 0.00 min

Lab File: VY002966.D

Acq: 22 Jun 2020 12:11

Instrument :

MSVOA_Y

ClientSampleId :

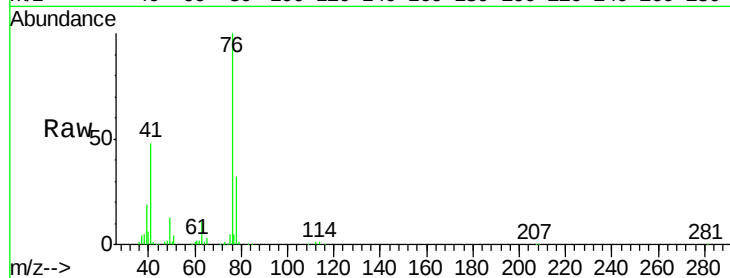
VY0622SBS01

Tgt Ion: 76 Resp: 80684

Ion Ratio Lower Upper

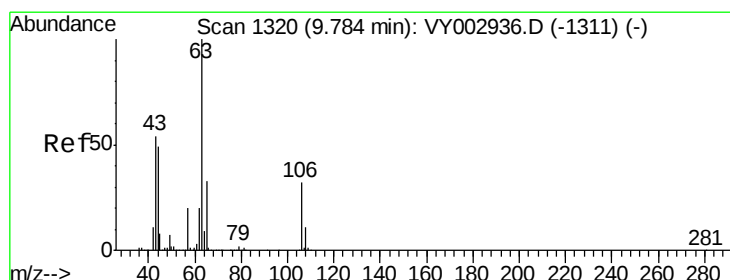
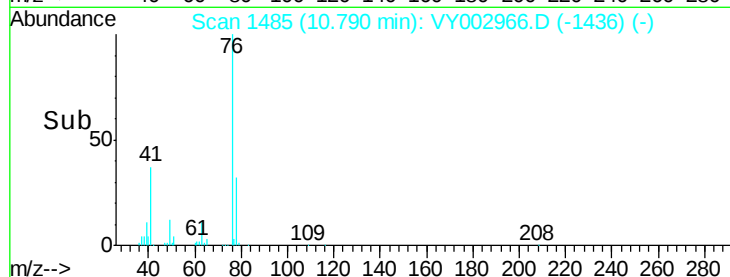
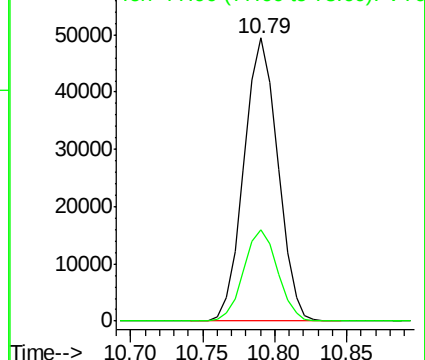
76 100

78 32.3 25.4 38.2



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0



#58

2-Chloroethyl Vinyl ether

Concen: 97.082 ug/l

RT: 9.78 min Scan# 1320

Delta R.T. 0.00 min

Lab File: VY002966.D

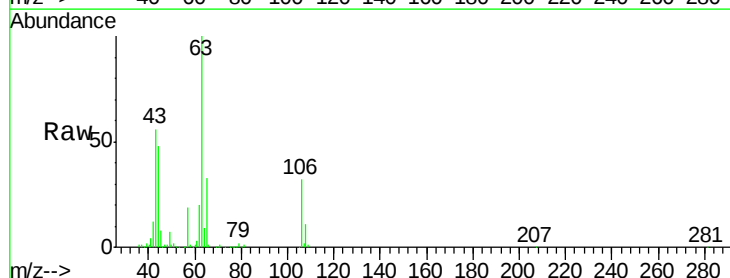
Acq: 22 Jun 2020 12:11

Tgt Ion: 63 Resp: 158857

Ion Ratio Lower Upper

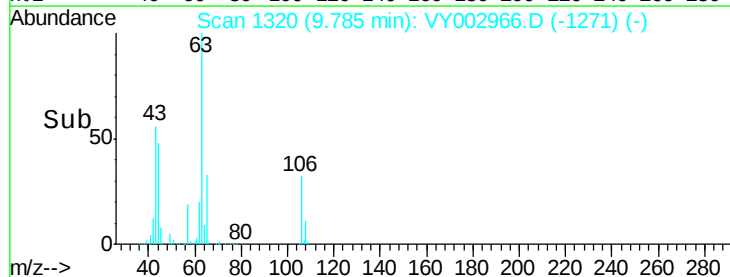
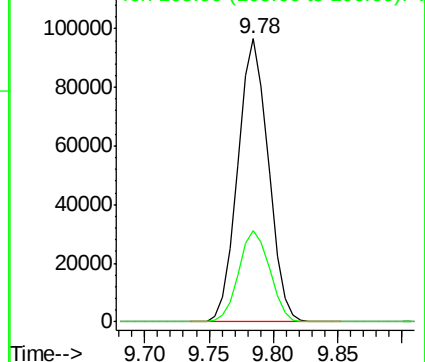
63 100

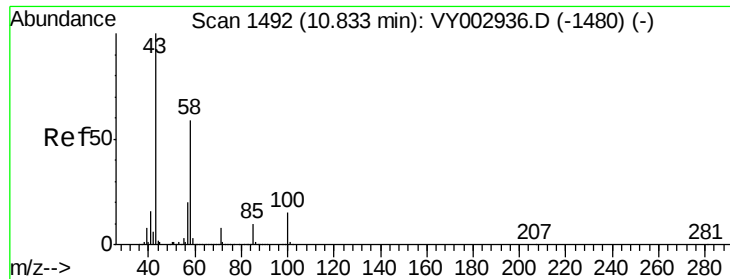
106 32.6 25.6 38.4



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 105.90 (105.60 to 106.60): V

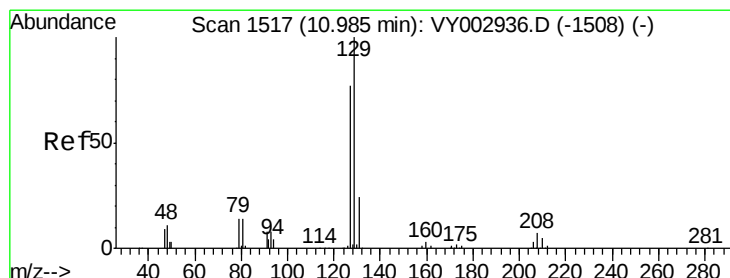
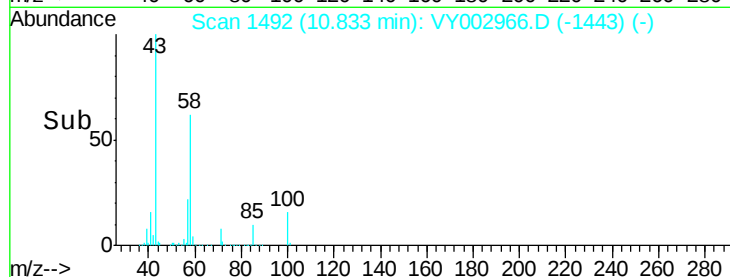
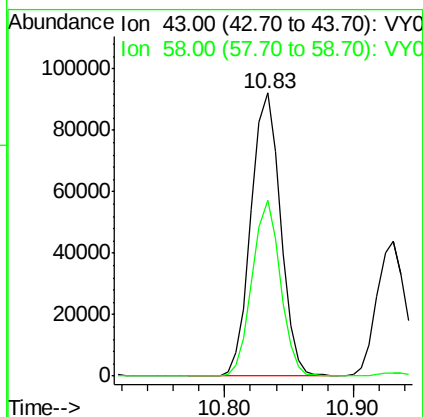
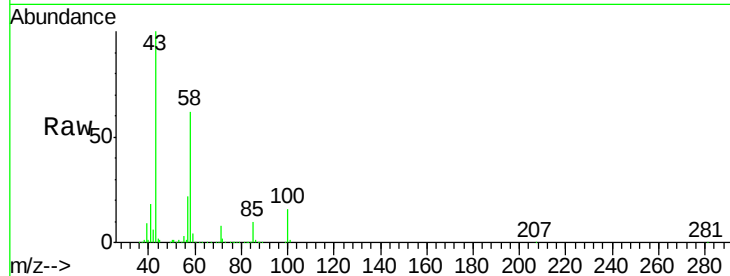




#59
2-Hexanone
Concen: 98.928 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

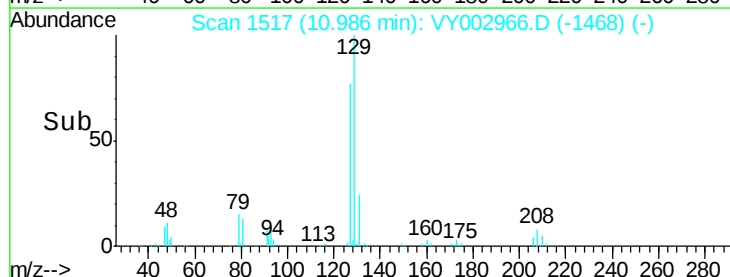
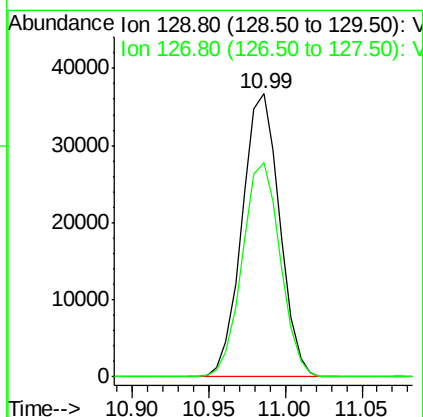
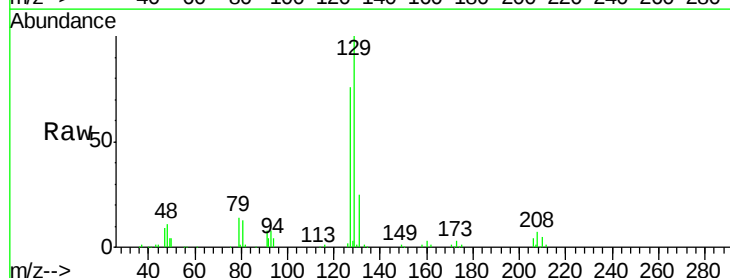
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

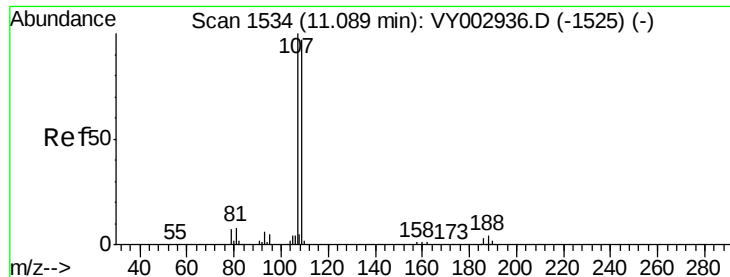
Tgt Ion: 43 Resp: 145695
Ion Ratio Lower Upper
43 100
58 59.1 29.7 89.1



#60
Dibromochloromethane
Concen: 20.198 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

Tgt Ion: 129 Resp: 62779
Ion Ratio Lower Upper
129 100
127 76.4 38.9 116.6

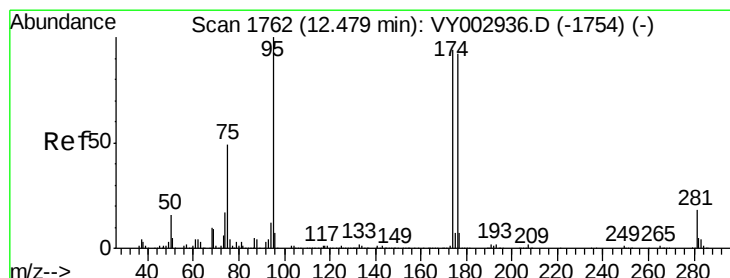
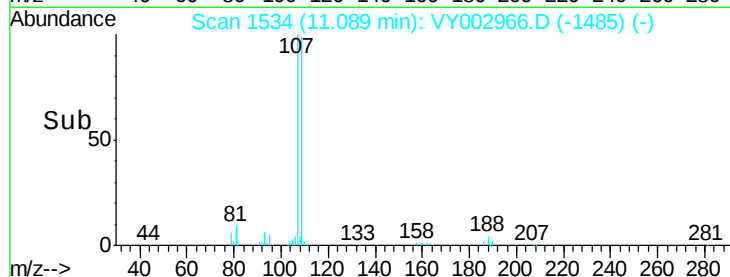
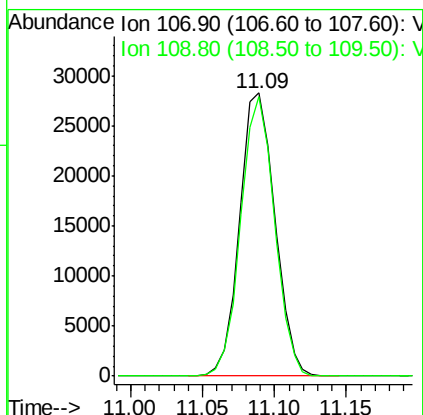
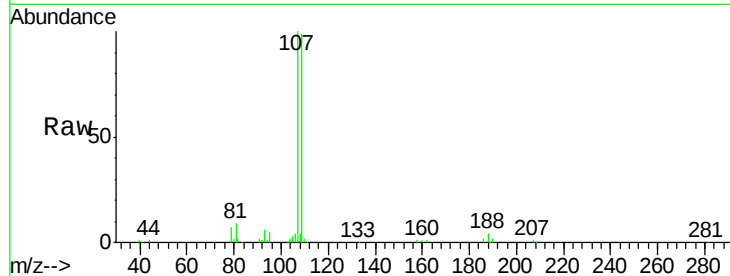




#61
 1,2-Dibromoethane
 Concen: 19.868 ug/l
 RT: 11.09 min Scan# 1534
 Delta R.T. 0.00 min
 Lab File: VY002966.D
 Acq: 22 Jun 2020 12:11

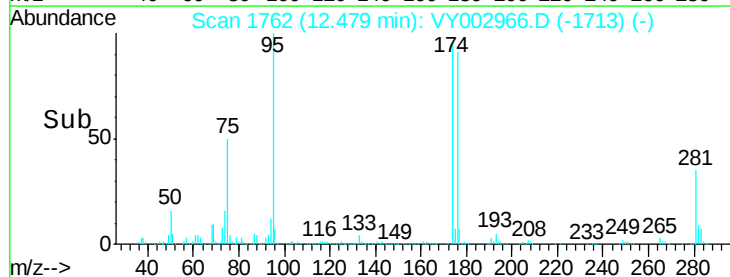
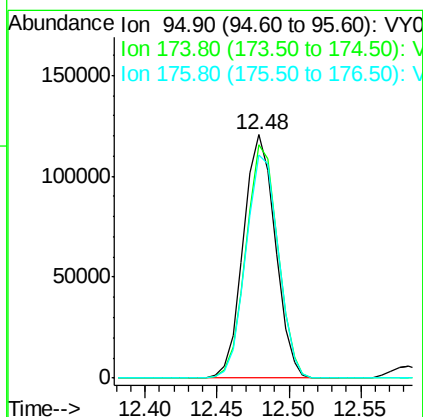
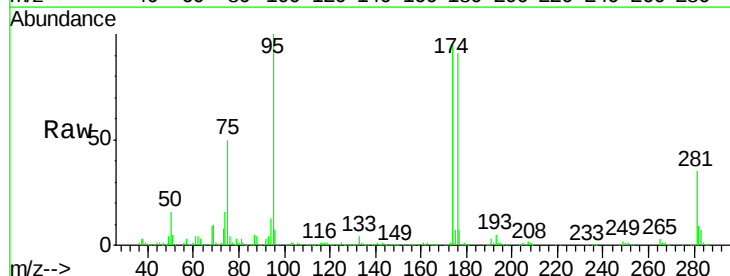
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBS01

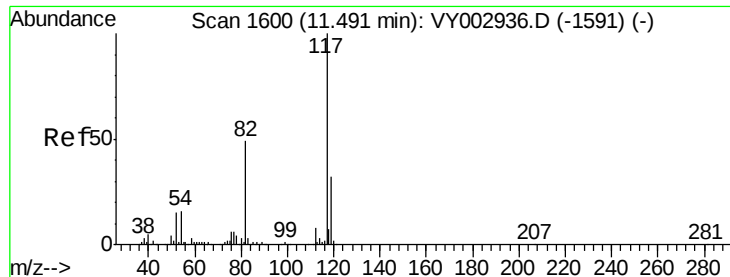
Tgt Ion: 107 Resp: 48039
 Ion Ratio Lower Upper
 107 100
 109 94.4 76.6 114.8



#62
 4-Bromofluorobenzene
 Concen: 50.797 ug/l
 RT: 12.48 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: VY002966.D
 Acq: 22 Jun 2020 12:11

Tgt Ion: 95 Resp: 185051
 Ion Ratio Lower Upper
 95 100
 174 95.8 0.0 191.2
 176 93.1 0.0 186.0

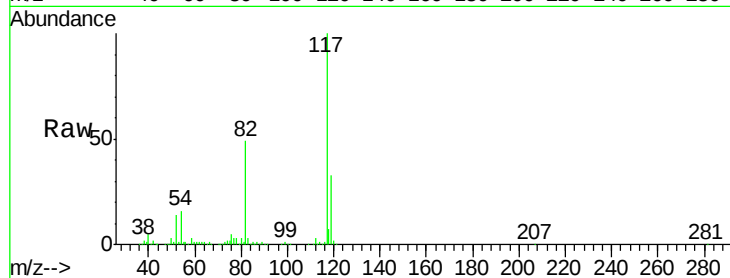




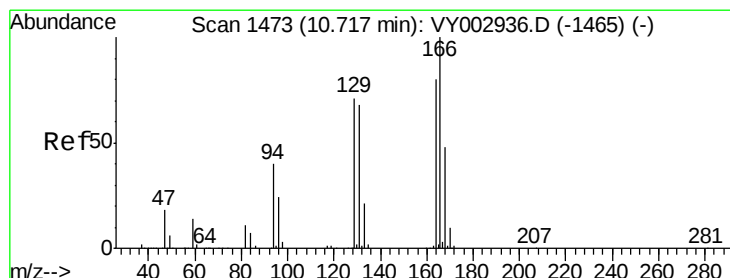
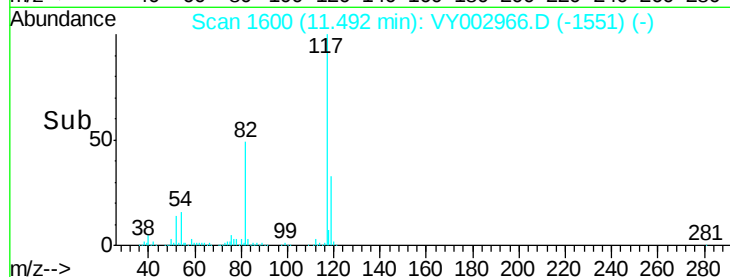
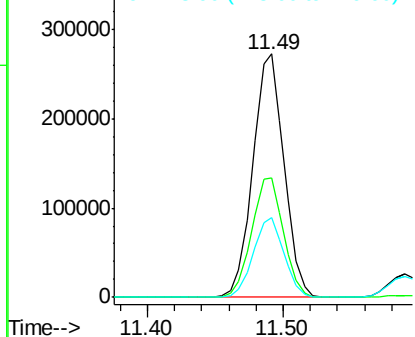
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion:117 Resp: 439219
Ion Ratio Lower Upper
117 100
82 48.9 39.4 59.0
119 32.9 25.4 38.0

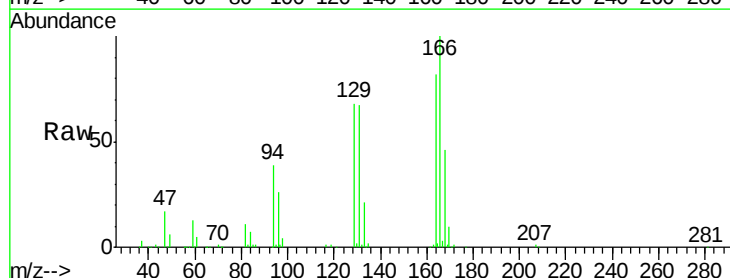


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

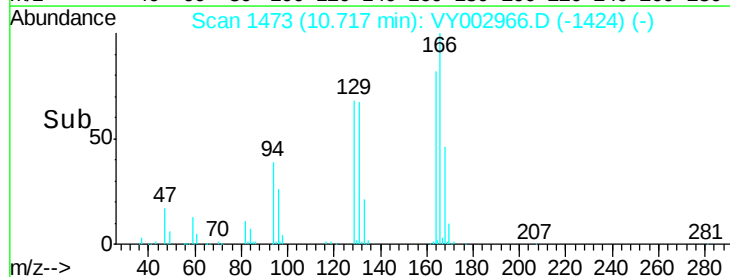
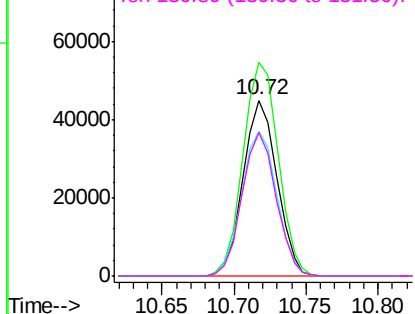


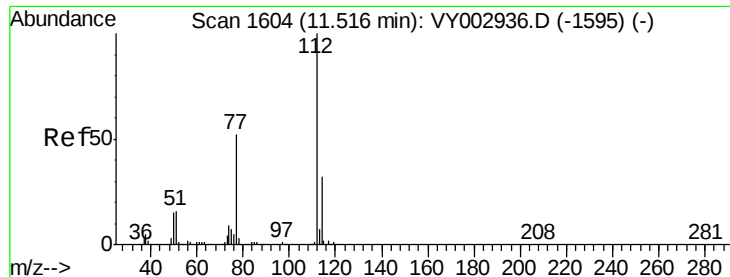
#64
Tetrachloroethene
Concen: 19.955 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

Tgt Ion:164 Resp: 73036
Ion Ratio Lower Upper
164 100
166 121.8 100.5 150.7
129 82.5 71.1 106.7
131 81.8 68.7 103.1



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

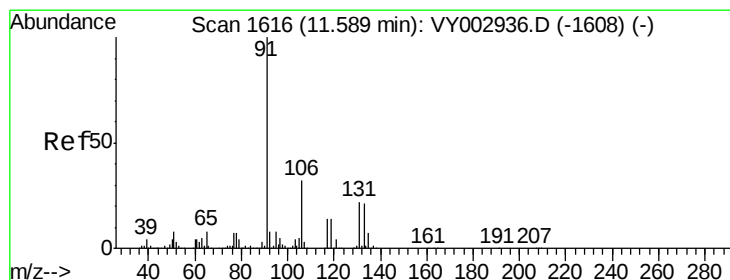
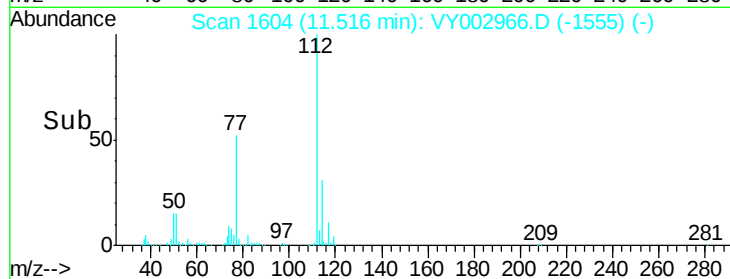
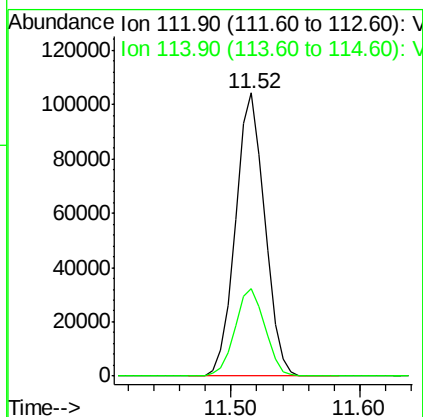
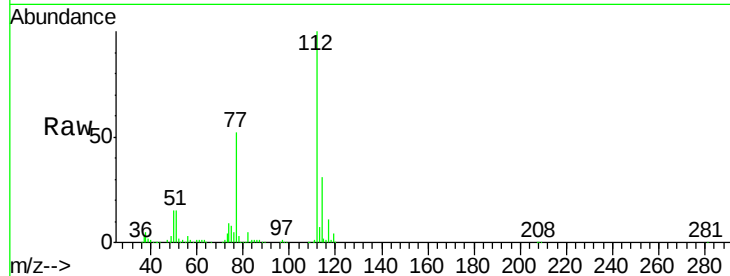




#65
Chlorobenzene
Concen: 19.717 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

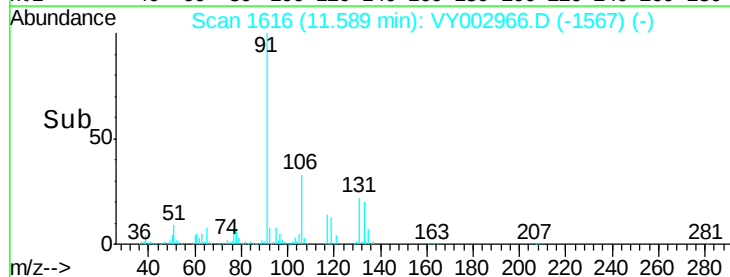
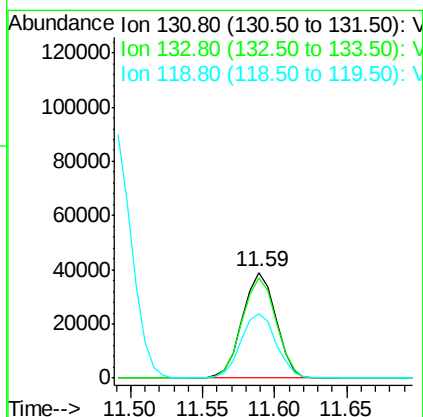
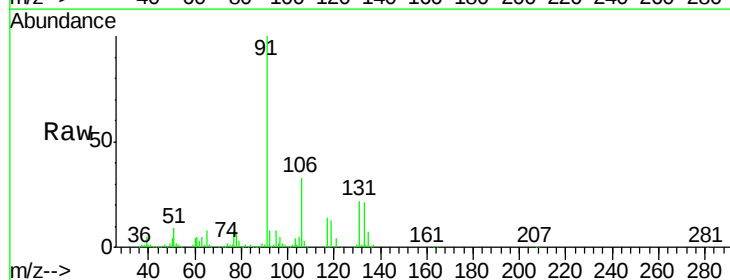
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBSD01

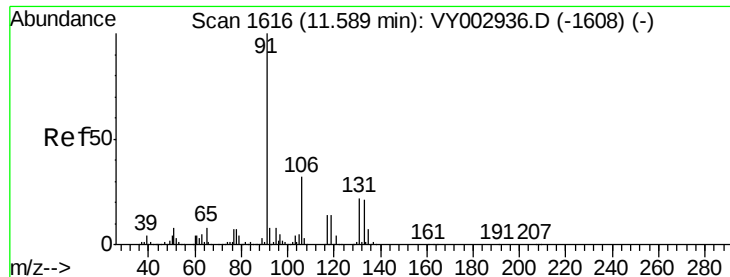
Tgt Ion:112 Resp: 163925
Ion Ratio Lower Upper
112 100
114 30.9 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.041 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

Tgt Ion:131 Resp: 62982
Ion Ratio Lower Upper
131 100
133 97.0 47.7 143.1
119 63.9 31.5 94.5

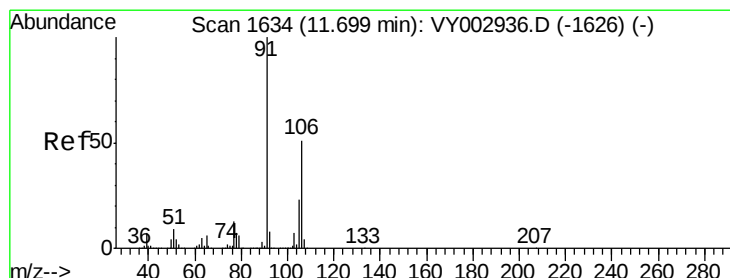
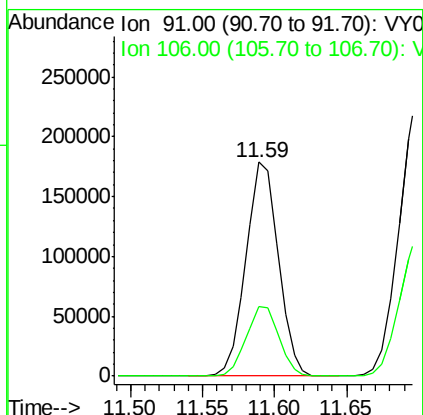
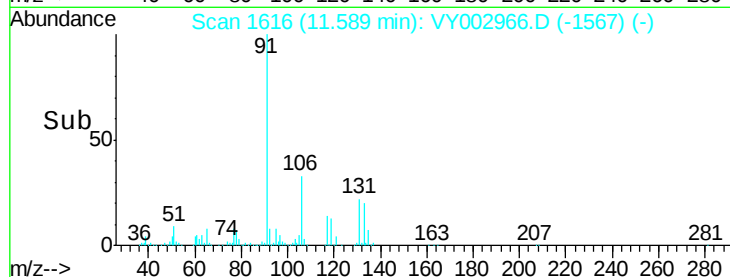
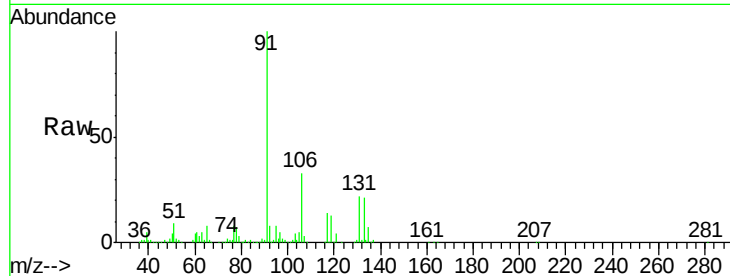




#67
Ethyl Benzene
Concen: 19.406 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

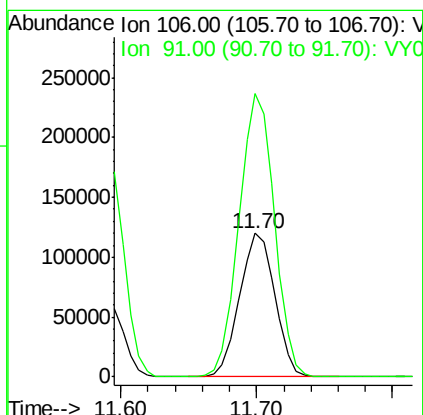
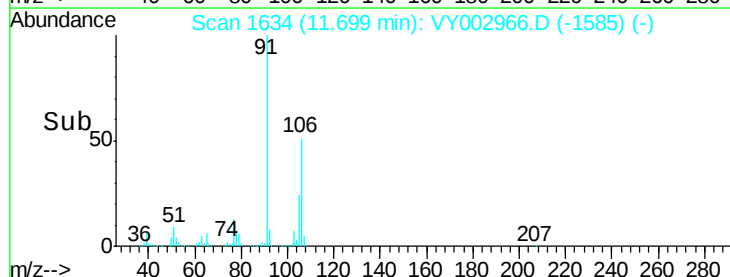
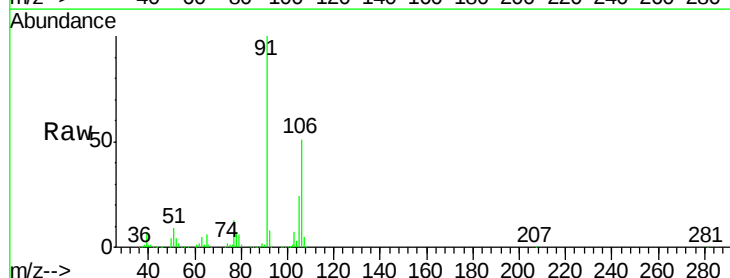
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

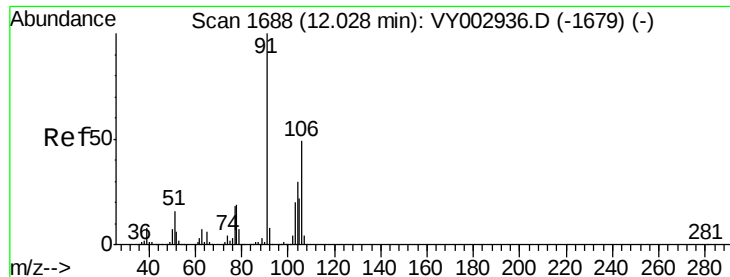
Tgt Ion: 91 Resp: 278298
Ion Ratio Lower Upper
91 100
106 32.6 25.8 38.8



#68
m/p-Xylenes
Concen: 39.054 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

Tgt Ion: 106 Resp: 217636
Ion Ratio Lower Upper
106 100
91 196.6 155.9 233.9

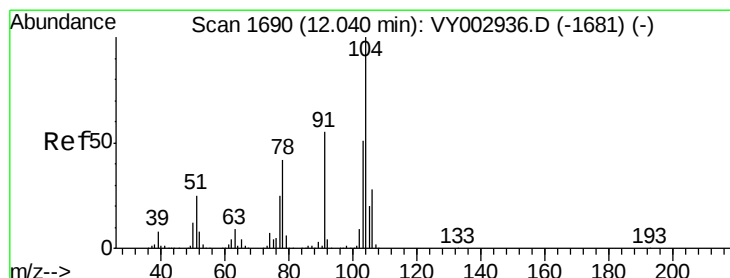
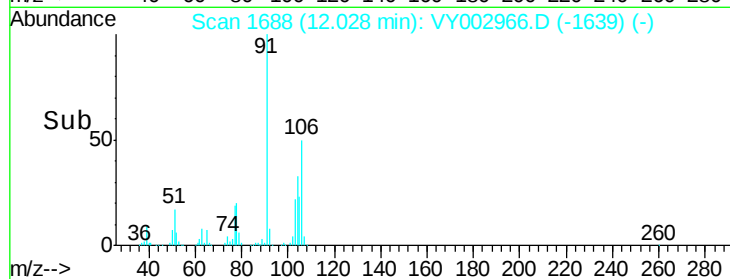
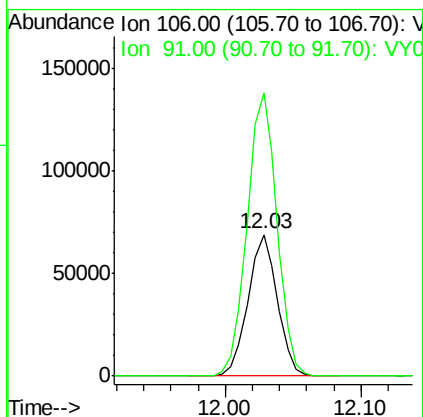
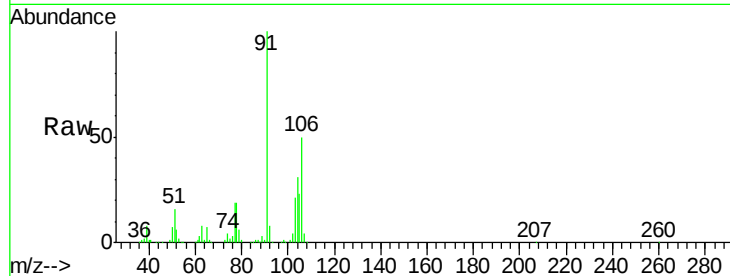




#69
o-Xylene
Concen: 19.857 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

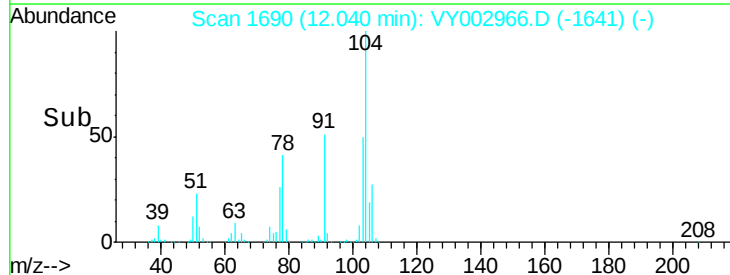
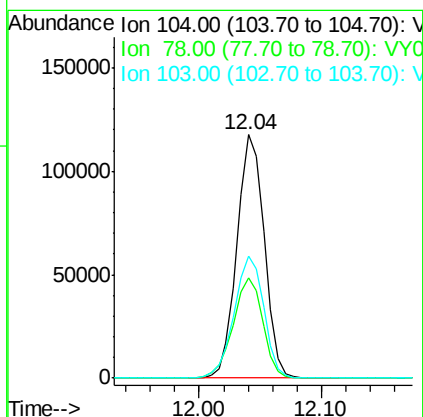
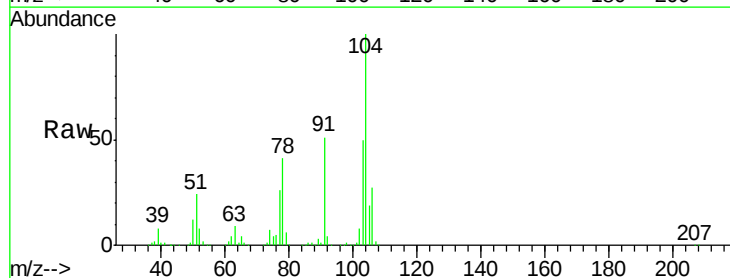
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBSD01

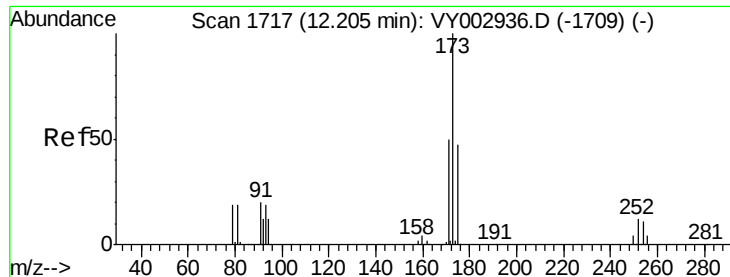
Tgt Ion:106 Resp: 104309
Ion Ratio Lower Upper
106 100
91 203.5 102.1 306.1



#70
Styrene
Concen: 20.026 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

Tgt Ion:104 Resp: 181757
Ion Ratio Lower Upper
104 100
78 44.8 36.9 55.3
103 54.3 43.7 65.5

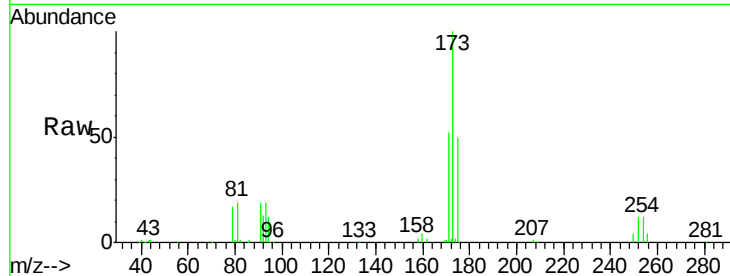




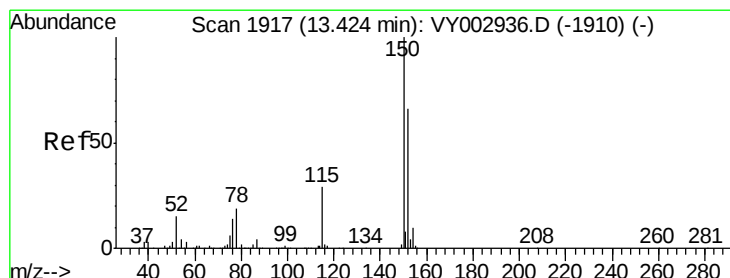
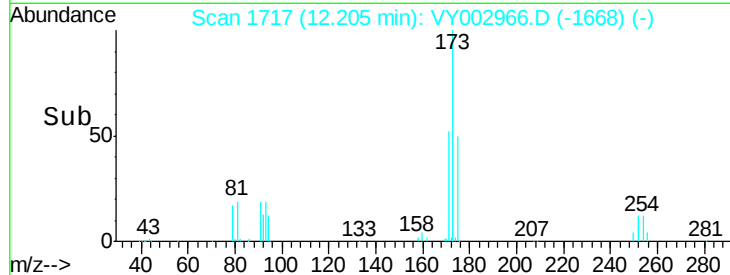
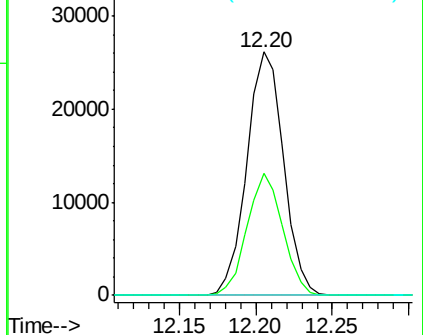
#71
Bromoform
Concen: 20.683 ug/l
RT: 12.20 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion:173 Resp: 43506
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.1 0.1#

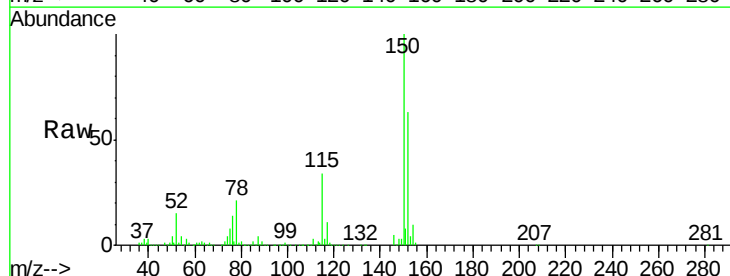


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

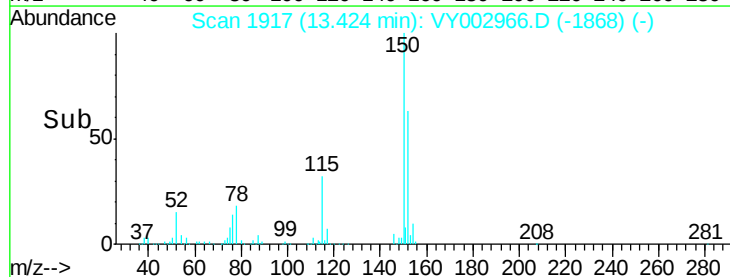
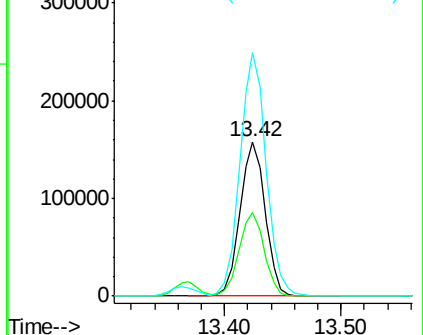


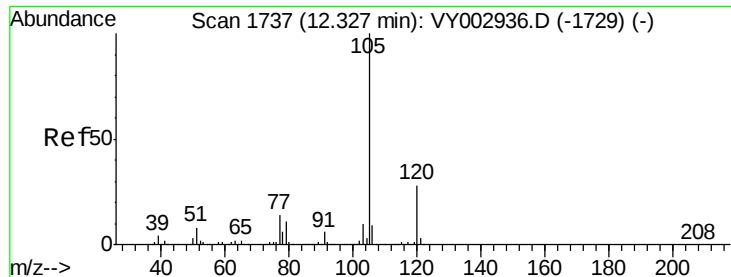
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY002966.D
Acq: 22 Jun 2020 12:11

Tgt Ion:152 Resp: 237824
Ion Ratio Lower Upper
152 100
115 53.9 26.9 80.6
150 164.0 0.0 341.8



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: 19.597 ug/l

RT: 12.33 min Scan# 1737

Delta R.T. 0.00 min

Lab File: VY002966.D

Acq: 22 Jun 2020 12:11

Instrument :

MSVOA_Y

ClientSampleId :

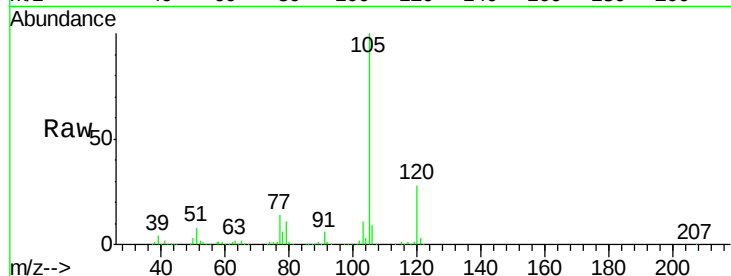
VY0622SBS01

Tgt Ion: 105 Resp: 285646

Ion Ratio Lower Upper

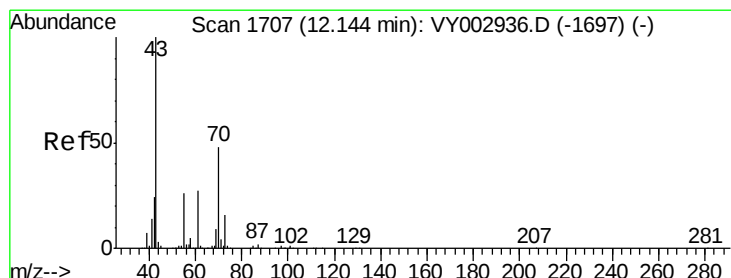
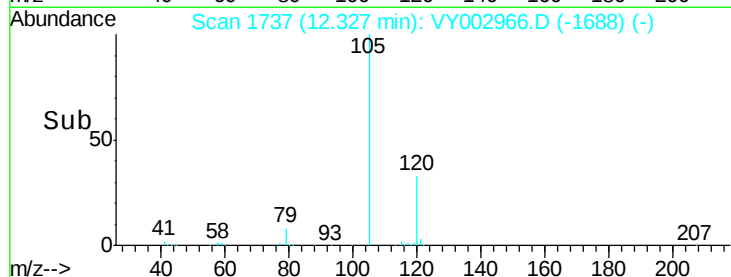
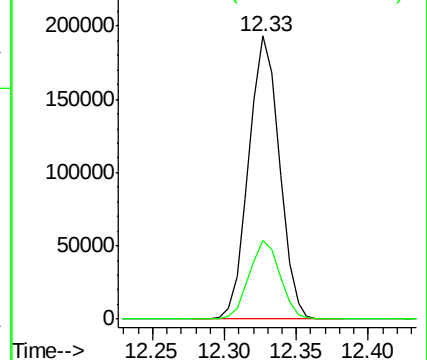
105 100

120 27.6 14.0 41.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.254 ug/l

RT: 12.14 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VY002966.D

Acq: 22 Jun 2020 12:11

Tgt Ion: 43 Resp: 72274

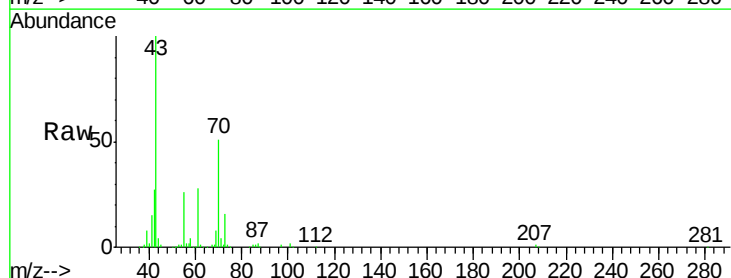
Ion Ratio Lower Upper

43 100

70 49.2 38.0 57.0

55 25.4 20.3 30.5

61 27.8 21.4 32.2

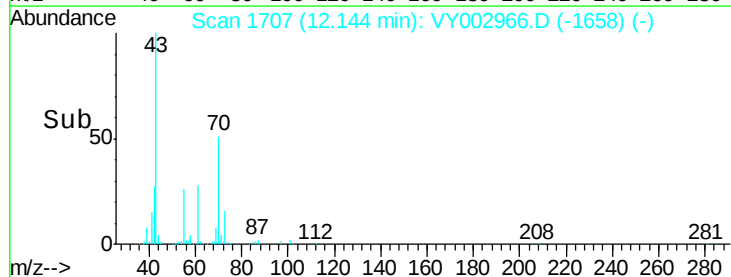
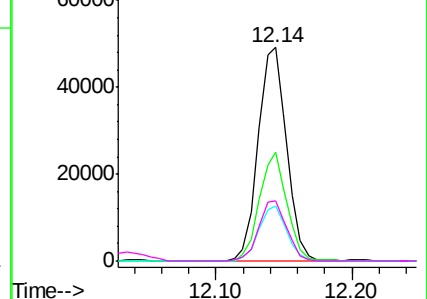


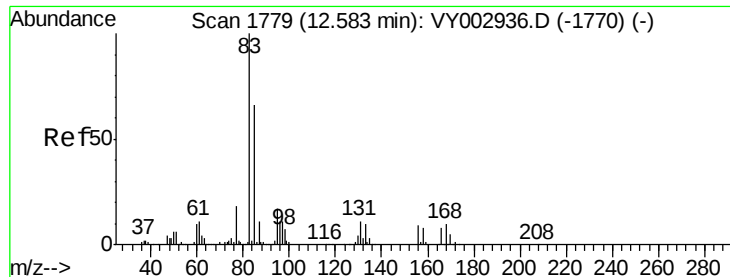
Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 70.00 (69.70 to 70.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 61.00 (60.70 to 61.70): VY0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.350 ug/l

RT: 12.58 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VY002966.D

Acq: 22 Jun 2020 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

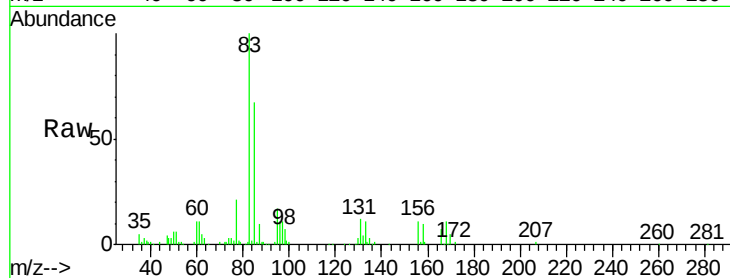
Tgt Ion: 83 Resp: 52291

Ion Ratio Lower Upper

83 100

131 12.3 5.9 17.7

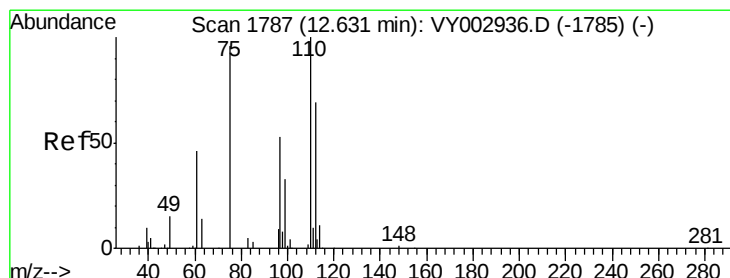
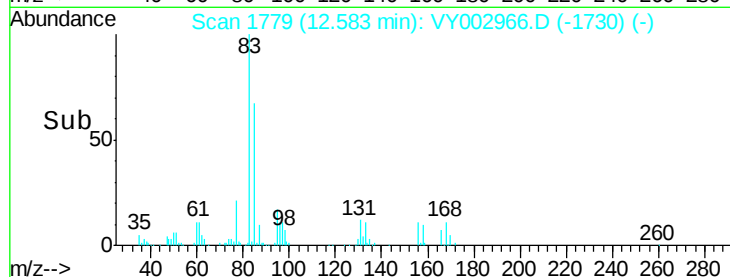
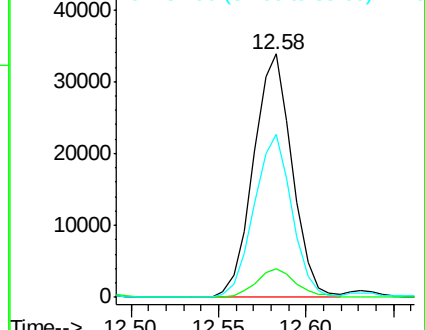
85 65.5 32.8 98.3



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: 37.030 ug/l

RT: 12.63 min Scan# 1787

Delta R.T. 0.00 min

Lab File: VY002966.D

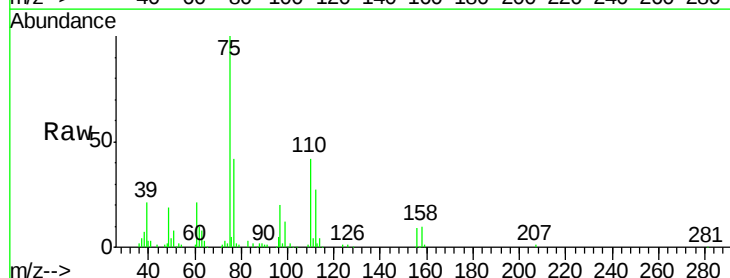
Acq: 22 Jun 2020 12:11

Tgt Ion: 75 Resp: 76697

Ion Ratio Lower Upper

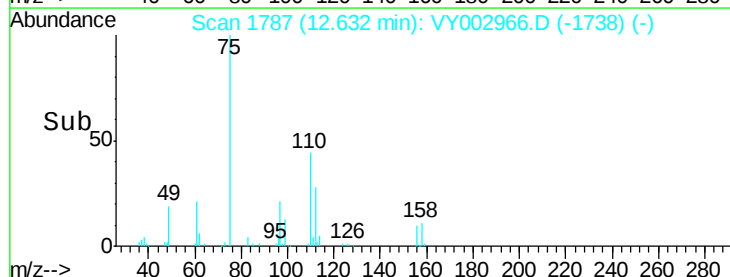
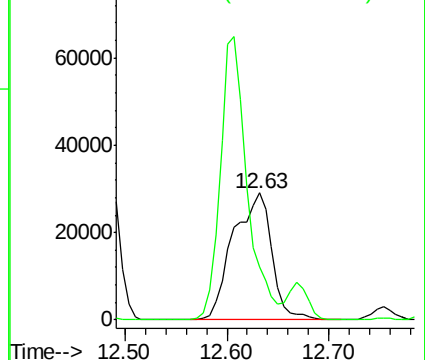
75 100

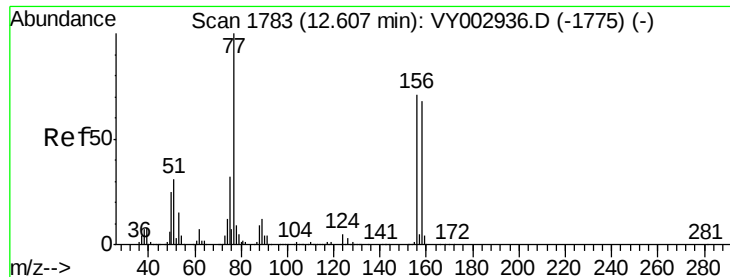
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0





#77

Bromobenzene

Concen: 19.715 ug/l

RT: 12.61 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VY002966.D

Acq: 22 Jun 2020 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

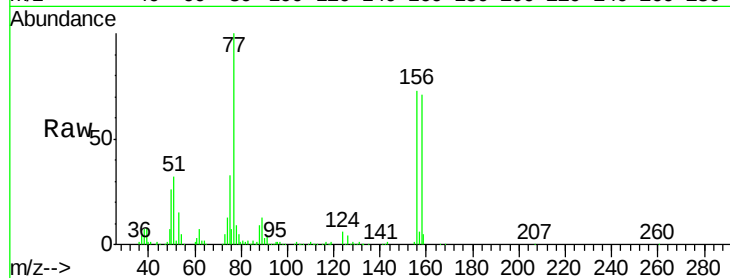
Tgt Ion:156 Resp: 75237

Ion Ratio Lower Upper

156 100

77 158.1 80.5 241.5

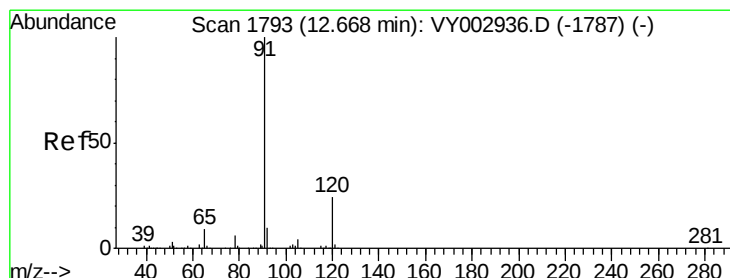
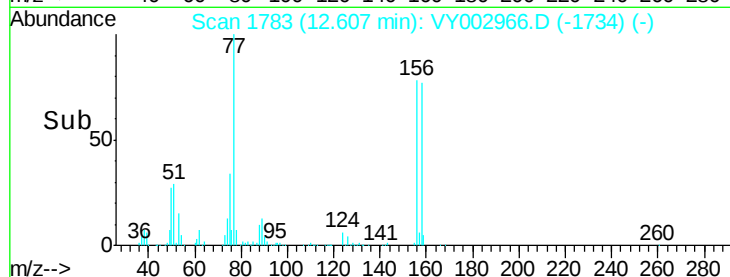
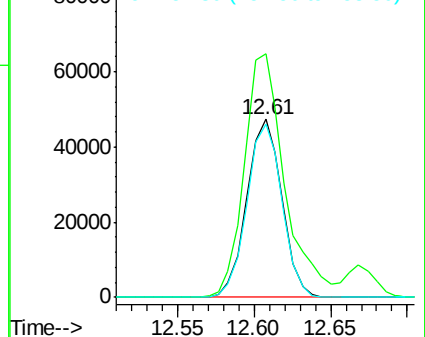
158 97.5 48.2 144.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VY0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.515 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VY002966.D

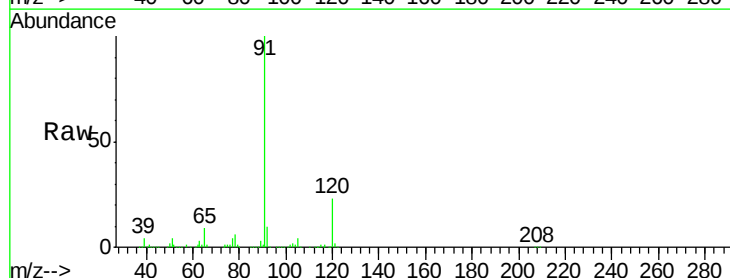
Acq: 22 Jun 2020 12:11

Tgt Ion: 91 Resp: 330005

Ion Ratio Lower Upper

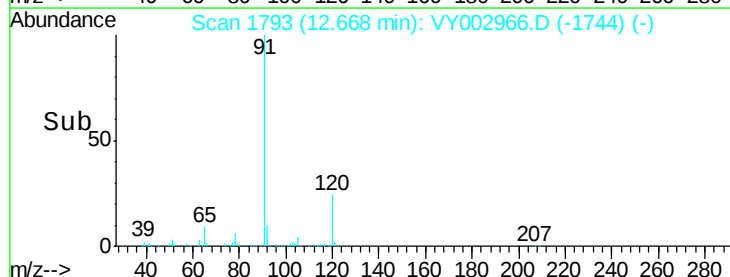
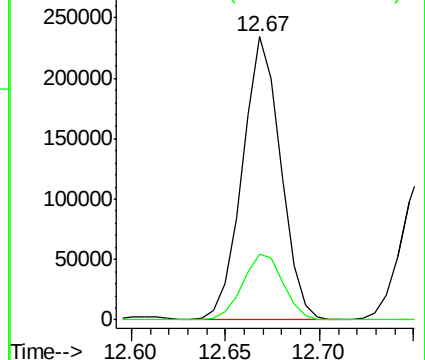
91 100

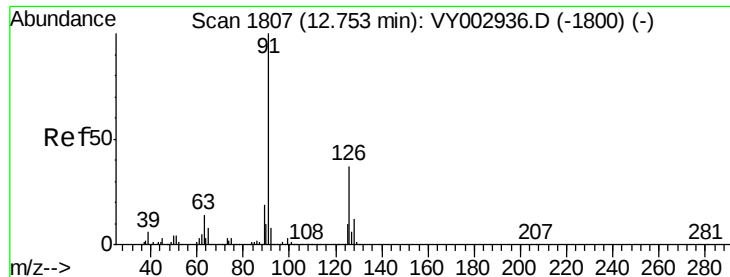
120 24.6 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.518 ug/l

RT: 12.75 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VY002966.D

Acq: 22 Jun 2020 12:11

Instrument :

MSVOA_Y

ClientSampleId :

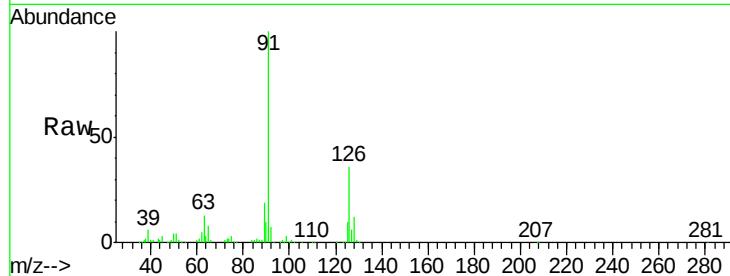
VY0622SBS01

Tgt Ion: 91 Resp: 184866

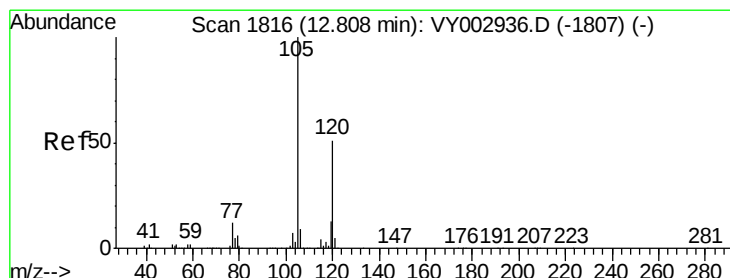
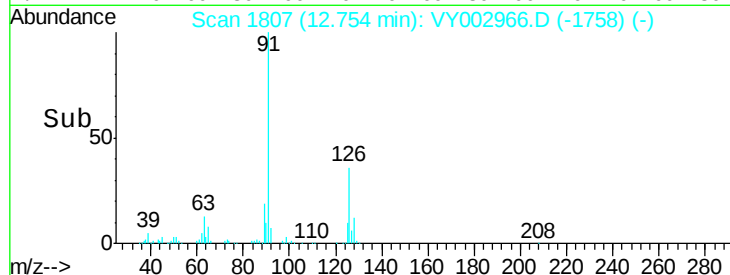
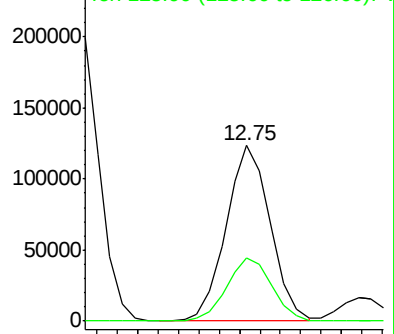
Ion Ratio Lower Upper

91 100

126 36.9 18.5 55.5



Abundance Ion 91.00 (90.70 to 91.70): VY002936.D (-1800) (-)



#80

1,3,5-Trimethylbenzene

Concen: 19.897 ug/l

RT: 12.81 min Scan# 1816

Delta R.T. 0.00 min

Lab File: VY002966.D

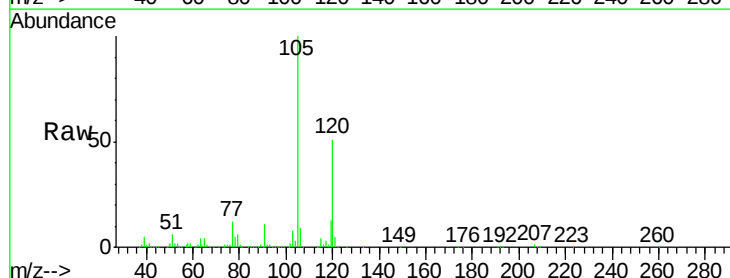
Acq: 22 Jun 2020 12:11

Tgt Ion: 105 Resp: 241763

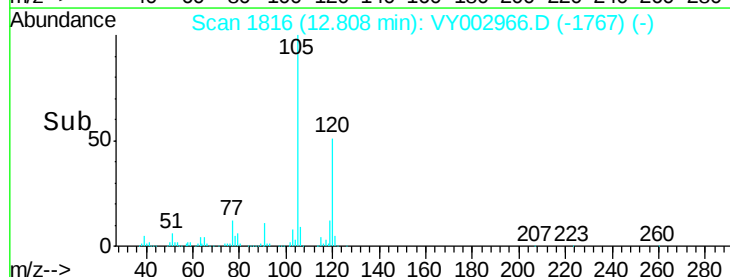
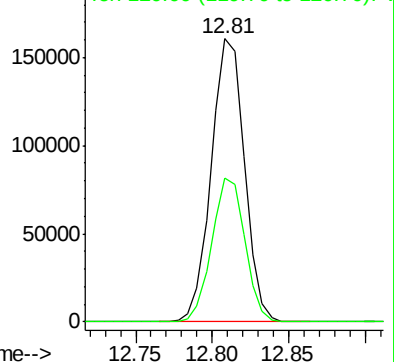
Ion Ratio Lower Upper

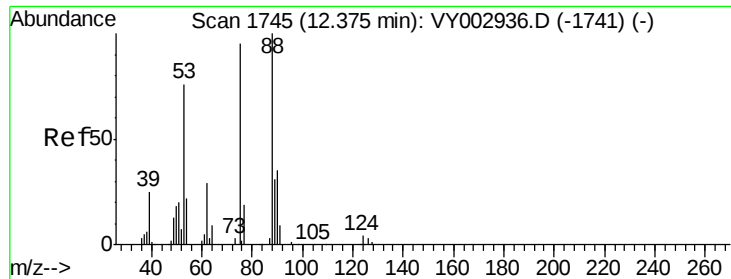
105 100

120 50.7 25.6 76.6



Abundance Ion 105.00 (104.70 to 105.70): VY002936.D (-1807) (-)

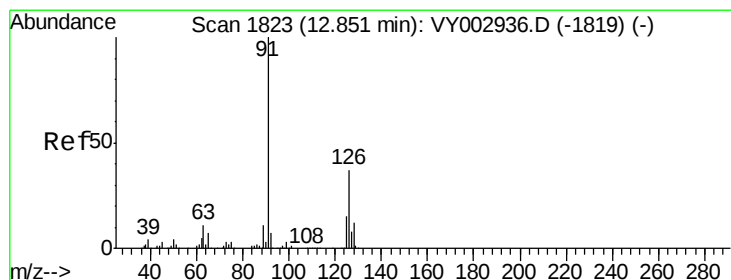
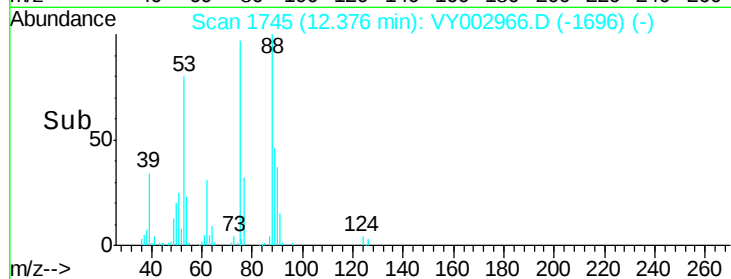
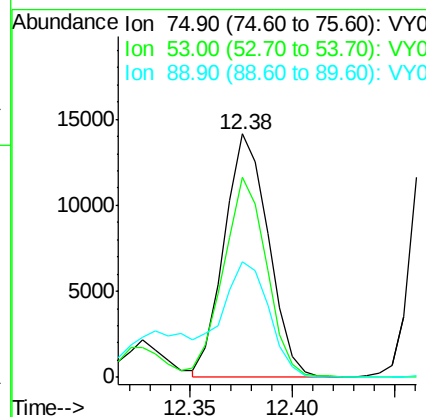
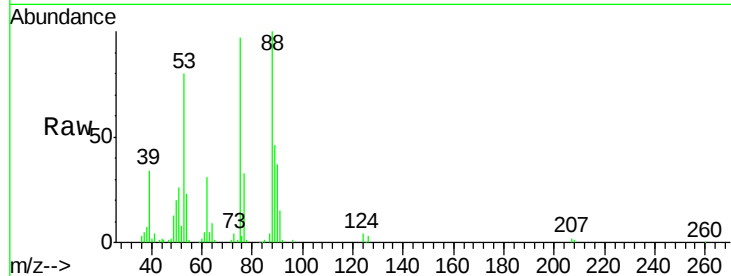




#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.525 ug/l
 RT: 12.38 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: VY002966.D
 Acq: 22 Jun 2020 12:11

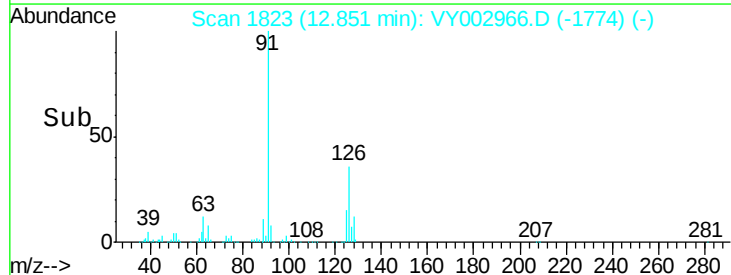
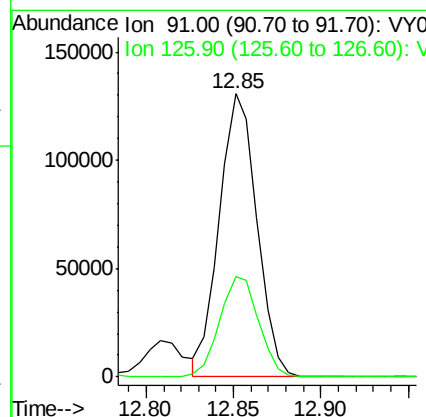
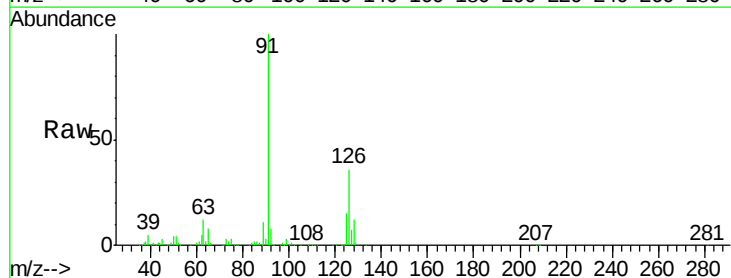
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBS01

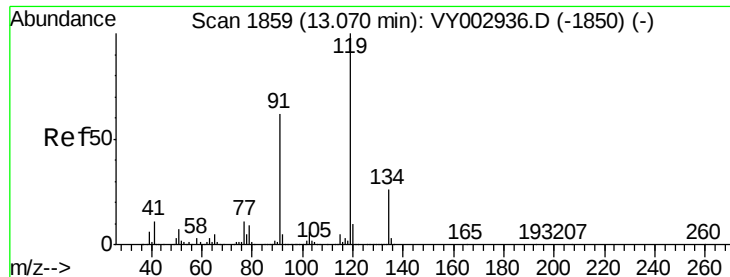
Tgt Ion: 75 Resp: 21182
 Ion Ratio Lower Upper
 75 100
 53 80.9 65.1 97.7
 89 52.3 38.4 57.6



#82
 4-Chlorotoluene
 Concen: 19.541 ug/l
 RT: 12.85 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: VY002966.D
 Acq: 22 Jun 2020 12:11

Tgt Ion: 91 Resp: 194638
 Ion Ratio Lower Upper
 91 100
 126 37.0 18.6 55.8

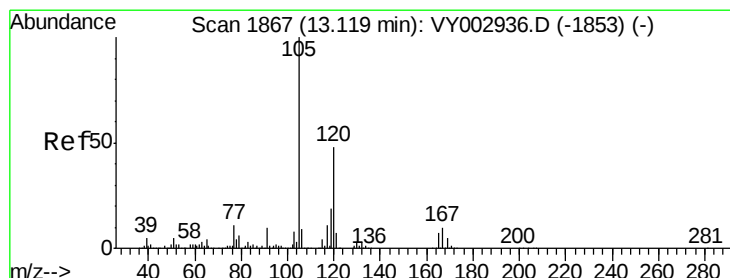
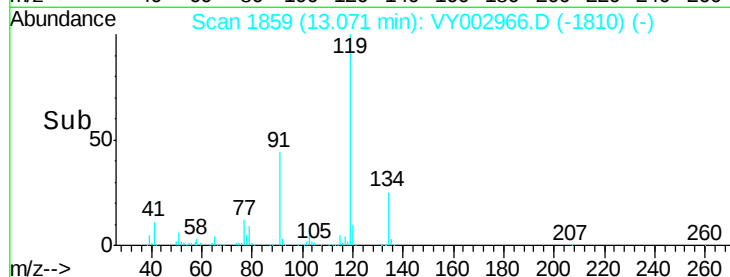
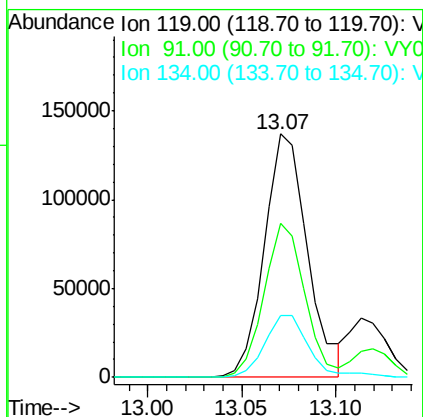
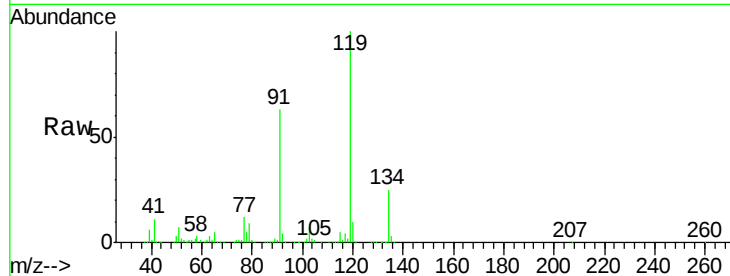




#83
 tert-Butylbenzene
 Concen: 20.020 ug/l
 RT: 13.07 min Scan# 1859
 Delta R.T. 0.00 min
 Lab File: VY002966.D
 Acq: 22 Jun 2020 12:11

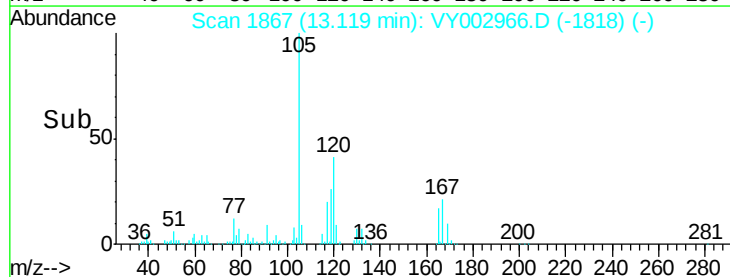
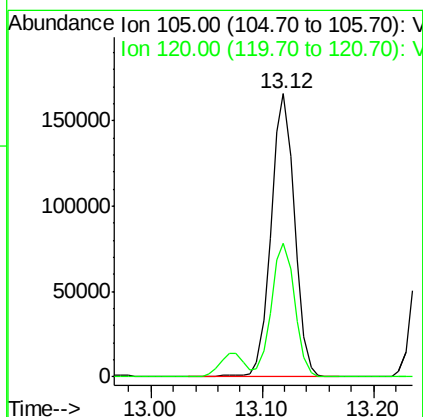
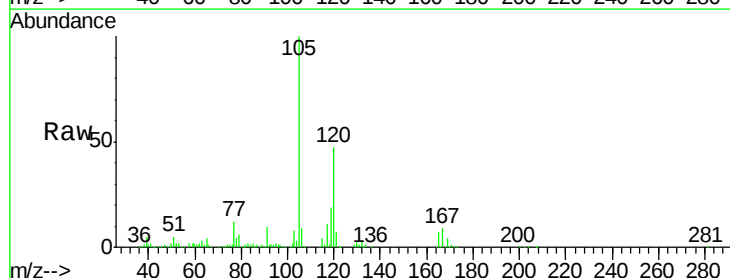
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBS01

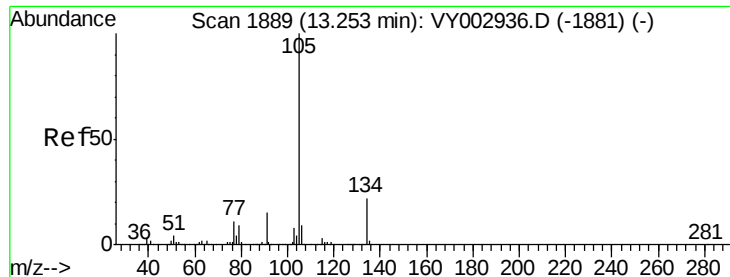
Tgt Ion:119 Resp: 217892
 Ion Ratio Lower Upper
 119 100
 91 59.7 29.9 89.7
 134 26.5 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 19.945 ug/l
 RT: 13.12 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VY002966.D
 Acq: 22 Jun 2020 12:11

Tgt Ion:105 Resp: 243865
 Ion Ratio Lower Upper
 105 100
 120 47.3 23.5 70.5

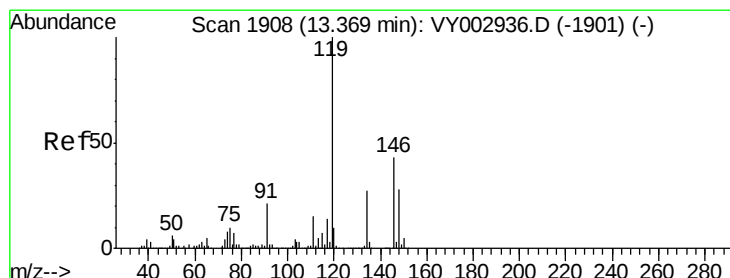
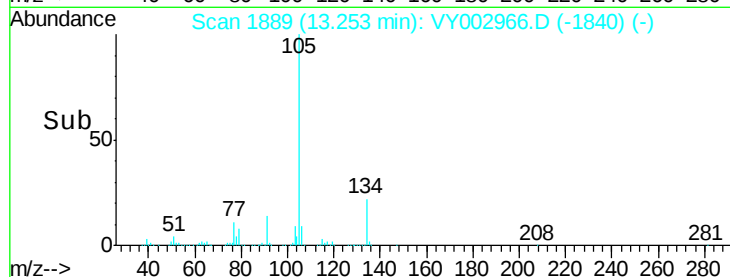
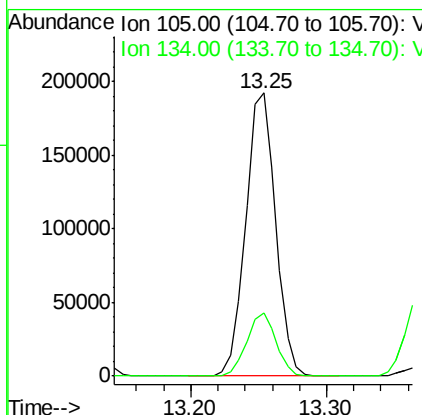
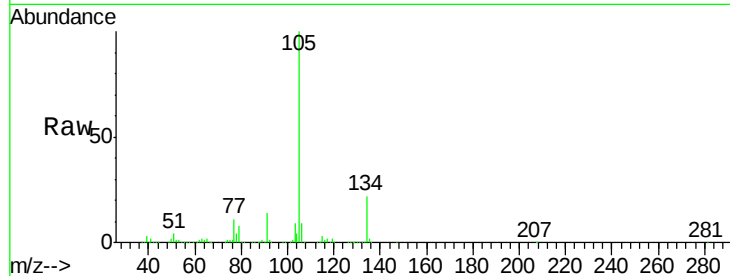




#85
 sec-Butylbenzene
 Concen: 19.976 ug/l
 RT: 13.25 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: VY002966.D
 Acq: 22 Jun 2020 12:11

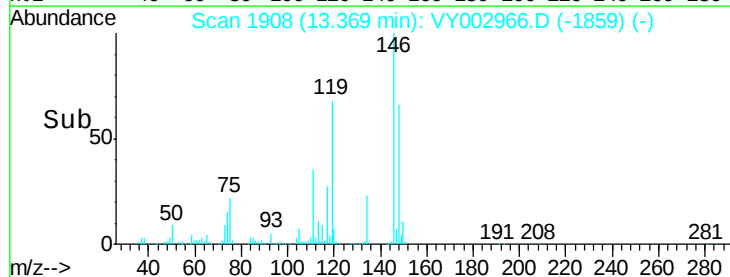
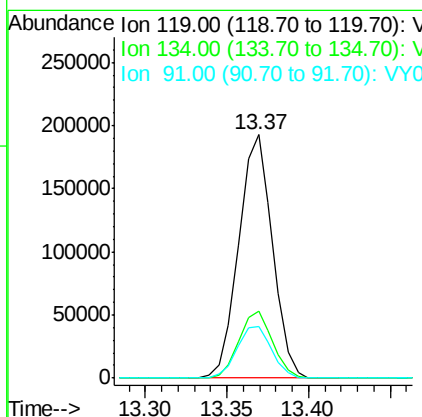
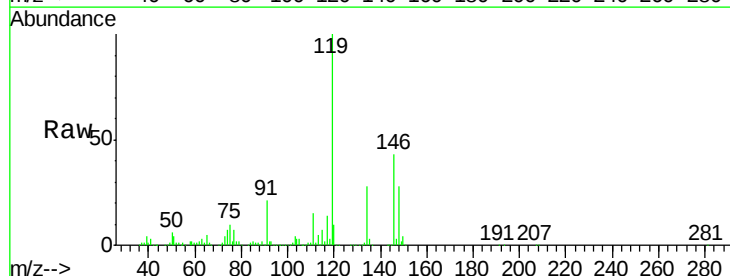
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBS01

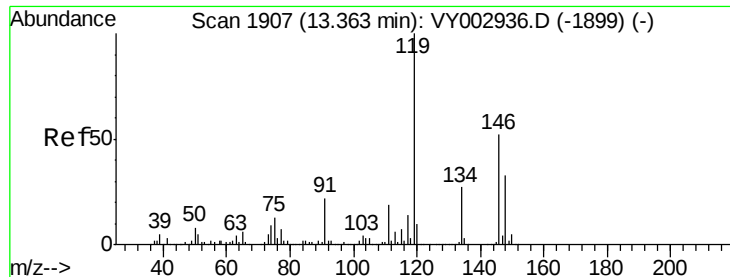
Tgt Ion:105 Resp: 295748
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.8 32.4



#86
 p-Isopropyltoluene
 Concen: 19.947 ug/l
 RT: 13.37 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: VY002966.D
 Acq: 22 Jun 2020 12:11

Tgt Ion:119 Resp: 277008
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.6 40.8
 91 22.1 10.8 32.4

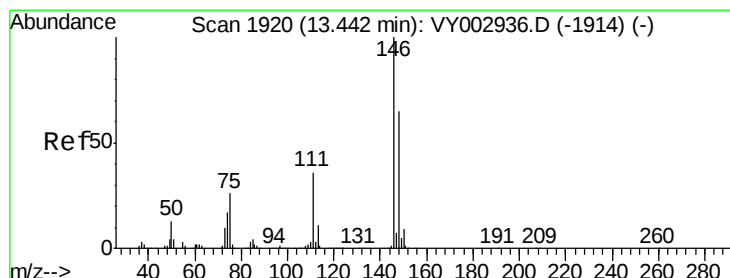
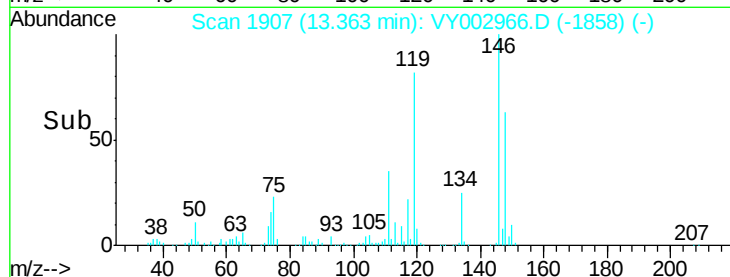
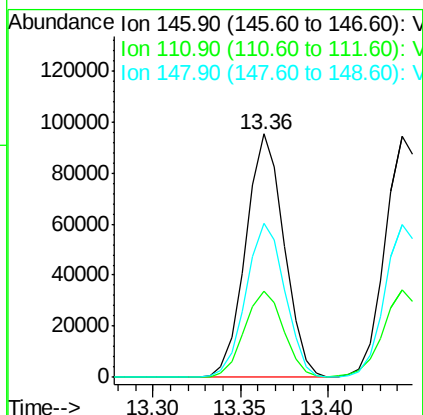
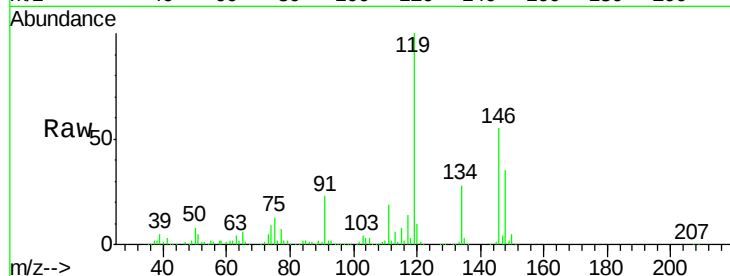




#87
 1,3-Dichlorobenzene
 Concen: 20.165 ug/l
 RT: 13.36 min Scan# 1907
 Delta R.T. 0.00 min
 Lab File: VY002966.D
 Acq: 22 Jun 2020 12:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBSD01

Tgt Ion:146 Resp: 145049
 Ion Ratio Lower Upper
 146 100
 111 36.1 18.2 54.6
 148 64.2 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 20.090 ug/l
 RT: 13.44 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: VY002966.D
 Acq: 22 Jun 2020 12:11

Tgt Ion:146 Resp: 144711
 Ion Ratio Lower Upper
 146 100
 111 36.8 17.9 53.8
 148 64.0 32.1 96.5

